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APPLICATION FOR GRANTS UNDER THE

UNDERGRADUATE INTERNATIONAL STUDIES AND FOREIGN LANGUAGE

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OMB No. 1840-0796, Expiration Date: 08/31/2010

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U.S. DEPARTMENT OF EDUCATION
BUDGET INFORMATION
NON-CONSTRUCTION PROGRAMS

OMB Control Number: 1890-0004

Expiration Date: 06/30/2005

Name of Institution/Organization:
 Western Kentucky University Rese...

Applicants requesting funding for only one year should complete the column under "Project Year 1." Applicants requesting funding for multi-year grants should complete all applicable columns. Please read all instructions before completing form.

SECTION A - BUDGET SUMMARY
U.S. DEPARTMENT OF EDUCATION FUNDS

Budget Categories	Project Year 1(a)	Project Year 2 (b)	Project Year 3 (c)	Project Year 4 (d)	Project Year 5 (e)	Total (f)
1. Personnel	\$ 2,027	\$ 33,786	\$ 0	\$ 0	\$ 0	\$ 35,813
2. Fringe Benefits	\$ 641	\$ 10,683	\$ 0	\$ 0	\$ 0	\$ 11,324
3. Travel	\$ 58,100	\$ 7,400	\$ 0	\$ 0	\$ 0	\$ 65,500
4. Equipment	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5. Supplies	\$ 8,000	\$ 8,000	\$ 0	\$ 0	\$ 0	\$ 16,000
6. Contractual	\$ 0	\$ 8,554	\$ 0	\$ 0	\$ 0	\$ 8,554
7. Construction	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
8. Other	\$ 14,500	\$ 14,500	\$ 0	\$ 0	\$ 0	\$ 29,000
9. Total Direct Costs (lines 1-8)	\$ 83,268	\$ 82,923	\$ 0	\$ 0	\$ 0	\$ 166,191
10. Indirect Costs*	\$ 6,541	\$ 6,514	\$ 0	\$ 0	\$ 0	\$ 13,055
11. Training Stipends	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
12. Total Costs (lines 9-11)	\$ 89,809	\$ 89,437	\$ 0	\$ 0	\$ 0	\$ 179,246

***Indirect Cost Information (To Be Completed by Your Business Office):**

If you are requesting reimbursement for indirect costs on line 10, please answer the following questions:

- (1) Do you have an Indirect Cost Rate Agreement approved by the Federal government? Yes No
- (2) If yes, please provide the following information:
 Period Covered by the Indirect Cost Rate Agreement: From: 7/1/2008 To: 6/30/2011 (mm/dd/yyyy)
 Approving Federal agency: ED Other (please specify): U.S. Department of Health & Human Services
- (3) For Restricted Rate Programs (check one) -- Are you using a restricted indirect cost rate that:
 Is included in your approved Indirect Cost Rate Agreement? or, Complies with 34 CFR 76.564(c)(2)?



U.S. DEPARTMENT OF EDUCATION
BUDGET INFORMATION
NON-CONSTRUCTION PROGRAMS

OMB Control Number: 1890-0004

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Name of Institution/Organization:
 Western Kentucky University Rese...

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SECTION B - BUDGET SUMMARY
NON-FEDERAL FUNDS

Budget Categories	Project Year 1(a)	Project Year 2 (b)	Project Year 3 (c)	Project Year 4 (d)	Project Year 5 (e)	Total (f)
1. Personnel	\$ 66,515	\$ 63,584	\$ 0	\$ 0	\$ 0	\$ 130,099
2. Fringe Benefits	\$ 21,336	\$ 20,170	\$ 0	\$ 0	\$ 0	\$ 41,506
3. Travel	\$ 13,500	\$ 13,500	\$ 0	\$ 0	\$ 0	\$ 27,000
4. Equipment	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5. Supplies	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
6. Contractual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
7. Construction	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
8. Other	\$ 3,200	\$ 3,200	\$ 0	\$ 0	\$ 0	\$ 6,400
9. Total Direct Costs (lines 1-8)	\$ 104,551	\$ 100,454	\$ 0	\$ 0	\$ 0	\$ 205,005
10. Indirect Costs	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
11. Training Stipends	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
12. Total Costs (lines 9-11)	\$ 104,551	\$ 100,454	\$ 0	\$ 0	\$ 0	\$ 205,005

Project Narrative

Abstract Narrative

Attachment 1:

Title: Pages: Uploaded File: **1235-Abstract.pdf**

Developing Asian Studies at WKU: An interdisciplinary integrated approach to language and area studies.

Western Kentucky University (WKU), a comprehensive university with the second largest undergraduate population in Kentucky and the only Honors College in the state, proposes to build its Asian studies program with a fully articulated four year Chinese language program that will offer Kentucky students a much needed affordable option to study Chinese language and Asian area studies at the collegiate level and serve as a resource on Asia and for Chinese language teaching in Kentucky. This proposal reflects grass-roots efforts on the part of Kentucky to offer K-12 Chinese instruction and attract foreign investment from Asia and China, in particular.

Developing Faculty and Improving Undergraduate Education: WKU will offer new classes within the major disciplines to complement its four-year Chinese language program, the only such Chinese program in the state. UISFL grant funding will be used to allow faculty to travel to Asia, and in this way incorporate Asia into their research and teach. Two types of courses will be developed and offered: Asian area studies courses taught in English and content classes taught in Chinese. Area studies courses will be offered in the sciences (biology, horticulture, geology, and geography) the humanities (history, religious studies), the social sciences (sociology, political science, anthropology), and the professional schools (public health, gerontology, business). Chinese language will be offered across the disciplines through the development of one-credit language riders that are attached to introductory courses that are part of a students general education and major requirements, such as Introduction to Sociology, Introduction to Psychology, Introduction to Computing, and Introduction to Finance. With these two types of new classes, students will be able to develop area studies expertise and advanced language proficiency while completing their major course of study in four years. Along with classes new study abroad programs will be developed in order to allow students to combine study in their major and an overseas experience.

Articulation with K-12 Curriculum and K-12 Outreach and Enhancement: WKU will work with key partners such as the Center for Gifted Studies at WKU, the Kentucky Department of Education, and the Kentucky World Languages Association to support the growing number of K-12 Chinese language programs in Kentucky and coordinate an articulated curriculum that allows for a continuous flow of students from high schools to collegiate level Chinese programs. K-12 language teachers will be offered in-service training on assessment and teaching methodologies, teachers of social studies, history, science, and geography will be given the opportunity to learn about Asia and receive support in internationalizing their curriculum. Students who are already learning Chinese in high school are enriched by the offerings such as Super Saturdays, a co-curricular program for elementary and middle school students, College in High School dual credit classes for high school students, support of state language competitions, and will benefit more generally from the establishment of a robust Asian studies program along with a Chinese Language Program at WKU. This in turn will create a larger cohort of university students in Kentucky with higher levels of Chinese proficiency and awareness and knowledge about Asia, which will help meet the need for linguistically and culturally competent graduates in Kentucky and Nationally.

Community and Business Outreach: With the support of the UISFL, WKU will offer classes designed for business professionals, such as business Chinese and horticulture practices in China. These will likely be offered in the evenings, weekends, or on line so that they will be accessible to working professionals. We will also run a public lecture series that includes faculty with Asian studies expertise as a result of UISFL funding. A second set of lectures will be offered that will explicitly connect Kentuckians to Asia by drawing comparison between Kentucky and Asia on topics such as architecture and historic planning or of karst systems in Kentucky and China.

Project Narrative

Project Narrative

Attachment 1:

Title: Pages: Uploaded File: **1242-Narrative.pdf**

**A Proposal to the
U.S. Department of Education
International Education and Graduate Programs Service
Undergraduate International Studies and
Foreign Language Program**

**Developing Asian Studies at WKU: An interdisciplinary
integrated approach to language and area studies**

**Submitted by
The Chinese Flagship Language Institute and the Honors
College, University College
Western Kentucky University
Bowling Green, KY**

Submitted April 30, 2009

Developing Asian Studies at WKU:
An interdisciplinary integrated approach to language and area studies

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INTRODUCTION: INSTITUTIONAL BACKGROUND OF WESTERN KENTUCKY UNIVERSITY

What is now known as Western Kentucky University (WKU) began as a state-supported teacher training school in 1906. Over the next 100 years, as Western grew, its mission broadened and its name was changed on June 16, 1966 to become Western Kentucky University. WKU, a regional comprehensive state supported university, now enrolls nearly 20,000 undergraduate students and offers four-year programs in six colleges with 88 academic majors and 57 academic minors, along with masters degrees, and a Ed.D in Education and Leadership.

WKU's president of 10 years, Dr. Gary Ransdell has been the architect of a physical, intellectual, cultural and economic transition to make WKU "a leading American university with international reach" while remaining true to origins as a teachers college and its historic emphasis on teacher training and a focus on undergraduate education. Home to many highly ranked and nationally-recognized academic programs such as Journalism and Broadcasting and Geology and Geography, WKU has been the fastest growing university in Kentucky for 12 years straight and is home to the only Honors College in Kentucky, the Kentucky Academy for Mathematics and Sciences (a state funded residential program for bright, highly motivated Kentucky high school students for science, technology, engineering, and mathematics), and the Chinese Flagship Language in Kentucky.

WKU's UISFL proposal represents an entrepreneurial and timely investment in promoting study and teaching on Asia and Chinese language and building regional capacity. Partnering with the community and professional organizations and articulating closely with growing K-12 programs, the WKU will create an Asian Studies program that will provide intensive language instruction in Chinese, overseas experiences in Asia, and challenging, interdisciplinary content courses on Asia. Commitments from six academic units across the

University and collaborative arrangements with partners throughout Kentucky will allow WKU to meet a critical need for Asian area studies and Chinese language in Kentucky.

The Importance of the Chinese and Asian Studies at Western Kentucky University and in the Commonwealth of Kentucky

This proposal to grow and enhance Asian area studies and Chinese language instruction at WKU is integrated with state-wide grass roots initiatives to offer Chinese in Kentucky. Kentucky is increasingly becoming an attractive place for domestic and foreign investments. In 2007, there were over 600 foreign affiliates with an investment of \$27.8 billion and employing 91,000 Kentuckians. In 2007, Kentucky exported \$19.6 billion (compared to \$10.7 billion in 2003) worth of goods and services to 194 (compared to 100 in 2003) overseas markets making it the 17th largest exporting state. Kentucky ranked 14th among states in terms of dollar increase in exports from 2001-2005 making it one of 13 states to have a double-digit export growth in the last decade.

According to the most recent report by the Kentucky Cabinet for Economic Development: "Kentucky continues to establish a larger presence in the global economy." Its exports accounted for 1.7 percent of US exports in 2007 compared to 1.48 percent in 2003. Kentucky exports have grown at an annual rate of 3.3 percent since 1997. Bowling Green is home to fifteen corporate offices and several regional administrative operations including seven Chinese, Japanese, Korean, Finnish, German and French companies.

A member of the WKU's Gordon Ford College of Business Management Department Business Advisory Board and Sumitomo Executives says, "Sumitomo's need for employees with an International Business background has grown rapidly over the course of the past five years. We have hired several International Business major students --- from other institutions out of state." The Vice President for international Marketing at Fruit of the Loom, a company which

has recently moved a large part of their operations to Bowling Green and manufactures in China, noted the need for professionals to develop language and area studies training, especially for Chinese and China.

Interest in Chinese and China among businesses and educational institutions, especially, has grown with the emergence of China's economic power. For example, the Kentucky World Trade Center sponsored a Trade Mission of Key Leaders trip to China in 2006. Their subsequent report, Positioning Kentucky as a Leader in International Education and Business, recommended that the Kentucky trade offices established in countries outside the U.S. be re-designated as Kentucky Trade and Education Offices. Kentucky now has a formalized educational partnership with China and a sister state partnership with Jiangxi Province, China.

Four years ago, the Kentucky Department of Education became one of the first state agencies to sign a memorandum of understanding with HanBan, The Office of Chinese Language Council International. The first Chinese K-12 Chinese language program was established in Marion County in 2006. Eight mayors from the Bluegrass Area Development, GO Kentucky, and the Somerset Chamber of Commerce met in 2007 with the KDE world language consultant to discuss ways to bring similar programs to their schools. The KDE is now in partnership with the College Board, and this year alone, brought 23 teachers from China to teach in Kentucky. In total 33 teachers are teaching Mandarin Chinese in 45 schools in 15 counties. To support these objectives, Jefferson County (Louisville) and Fayette County (Lexington) school districts are implementing federal Foreign Language Assistance Program (FLAP) grants in Chinese, and Northern Kentucky University (NKU) is enhancing its summer fast-track language teacher certification program to include Chinese with a STARTALK grant.

Only a few years after the inception of teaching Chinese, Kentucky schools are producing a

substantial number of students per year, with Chinese proficiency ranging from novice low to novice high. However, upon graduation, there has been little opportunity for further, advanced Chinese language study at the collegiate level in Kentucky. Only six post-secondary schools in Kentucky offer Chinese, and none currently offers a fully articulated four-year Chinese language program. This is especially significant in Kentucky, where 90% of high school graduates who continue on to university stay in Kentucky. Recently WKU received funding to hire a tenure track Chinese Language faculty member to develop four years of Chinese. This would make WKU the first and only collegiate program with four full years of Chinese instruction in the Commonwealth of Kentucky. The need for affordable quality options for Kentucky students who wish to continue studying Chinese and learning about the China and its place in Asia at the University level is clear.

Building Institutional, Curricular, and Programmatic Capacities for Asian Studies and Chinese Language

WKU, a comprehensive university with the only Honors College and the second largest undergraduate population in the state, currently offers one year of Chinese; these courses are offered every term and fill to capacity. We have received seed funding to become the Kentucky Chinese Flagship create a fully articulated four-year collegiate Chinese language program with the explicit mission of designing, supporting, implementing, and institutionalizing a new paradigm for advanced, accelerated language education that infuses language into every stage of the undergraduate educational path. The Provost has provided support for a tenure-track assistant or associate professor of Chinese, along with administrative support, and office space.

This project would be a showcased example of WKU's strong commitment to internationalizing its campus as demonstrated by our new International Affairs major in political science (2009), our new International Business major (2009), and a proposed Asian Studies Major (2011) housed in the Department of Philosophy and Religion. Until recently, research and teaching

with Asian content was in this department because of the connections between Less-Commonly Taught Languages such as Greek, Hebrew, Arabic, Chinese, and Japanese for scholarship on different world religions. The internationalization effort is a recent one at WKU, but enrollments in language classes and study abroad are on the rise. For example 33% of Honors College students study abroad in over 20 countries, a growth of over 1000% since 2004/5. In 2007/8 more Honors students studied abroad than the total number of all WKU students who studied abroad in 2004/5.abroad. For a list of Asian Area Studies Classes, see Appendix D.

The Department of Modern Languages & Literatures

The Department of Modern Languages offers both traditional and less-commonly taught languages and two of the faculty members are ACTFL trained and WKU does offer ACTFL referenced proficiency exams. The diversity of offerings has grown with the creative use of limited resources and collaboration with other departments such as History and Philosophy and Religion. They currently offer instruction in traditional languages French, German, and Spanish (Fours years), Less-Commonly Taught Languages Arabic (one year with another year to be added), Chinese (one year with three more to be added in the next two years), Japanese, and American Sign Language. Biblical Hebrew and Ancient Greek are offered in the Department of Philosophy and Religion. First year Swahili is being added beginning Fall 2009. Majors are available in French, German and Spanish. A prior UISFL grant has helped to develop traditional languages at WKU. Faculty members in this department are active in promoting study abroad and internationalizing the campus. The current president of the Kentucky World Languages Association is a member of the faculty at WKU. This has translated to greater opportunities for students studying these languages. Students who have participated in these courses have used programs such as NSEP, Fulbright, and the Critical Languages Scholarships to continue their language Study. Students from

the Spanish and German majors have been selected for the Fulbright ETA program to Germany and Argentina and the Spanish Government ETA program, programs, which require strong language skills from their participants. WKU was recently awarded a DAAD group study grant to take a group of students to Germany to learn about science, research and technology opportunities in Germany. We hope to leverage support from the UISFL to create similar academic and curricular opportunities (major in Asian Studies and Chinese), create access to study abroad in their disciplines, and success for students studying Asian languages and area studies.

International Exchange Living Learning Community

Starting in Fall 2009, two floors in (Pearce-Ford Tower) PFT will be designated as an international living learning community for international students and U.S> students who have specified an interest in international affairs or foreign languages for mixed international/domestic students. The goal is to bring two communities together through day-to-day living and learning experiences and specialized to foster cultural exchange and celebrate the variety and diversity of the global community.

Chinese Study at Western Kentucky University

Dr. Jianling Wang, School of Education, started Chinese language courses at WKU in the 1980s along with an East Asian Studies Certificate. Chinese 101 and 102 have been offered every semester with 100% enrollments (120 students a year) and typically have waiting lists. We are in the process of hiring a tenure track Chinese faculty member. This will enable us to develop and implement four years of Chinese language offerings. We will offer a second beginning Chinese option that will meet five days a week. We will be adding second year Chinese in Spring 2010, and third and fourth year Chinese in Academic year 2011.

WKU recently signed a memorandum of agreement with Yanbian University and will be hosting a visiting scholar to help teach Chinese language recitations. We are also beginning the process of submitting an application to HanBan to host a Confucius Institute, so that we can expand our capacity to teach Chinese and assist with Chinese Language teaching throughout the state of Kentucky. Dr. Wang has already worked with Hanban and its director on other projects. The project director and the director of the Honors College will be meeting with Hanban officials in China in July and attending a conference sponsored by the Ministry of Education with Dr. Wang. The Confucius Institute would provide one to two additional Chinese teaching positions.

Finally, WKU has over 20 faculty members who are native speakers of Mandarin Chinese. we have identified further faculty, who are native speakers of Chinese and are trained in various disciplines. We have identified faculty listed in **Table 5** who will create and teach in Chinese courses covering topics in their discipline. WKU has just hired two new tenure track faculty positions in Anthropology and Visual Culture and History with Asian studies expertise and language proficiency. CVs can be found in Appendix C.

International Relationships

WKU has partnerships with Chongqing (CTBU) housed in the College of Business, with the Capital Institute for Physical Education in Beijing housed in the College of Health and Human Services (CCHS), and with Yanbian University housed in Potter College of Arts and Letters. Dr. Chris Groves, Director of the Hoffman Institute, and Dr. Wei-Ping Pan, Sumpter, Professor in the Department of Chemistry, oversee a collaborative research and training program to study and improve environmental health in China, in partnership with the Woodrow Wilson International Center for Scholars and several Chinese universities, and with major funding from the US

Agency for International Development. Dr. Groves is also a Project Leader for the *Global Study of Karst Aquifers and Water Resources*, a UNESCO International Geoscience Program.

This past summer, faculty and students from the CCHS went to China, and this fall, the Center for Entrepreneurship hosted a delegation from Liaoning University. The Honors College in cooperation with faculty from CCHS will offer a six-week, nine-credit Chinese Field Studies Program in Chengdu in summer 2009. The program features intense immersion language instruction and fieldwork with faculty from WKU and the University of Chengdu. WKU will host two visiting scholars from the Population Studies Center at the University of Chengdu. Project Director Naomi Eckhardt and co-Director Craig Cobane will travel to China to sign an agreement with Chengdu University and attend a conference sponsored by the Chinese Ministry of Education.

1. PLAN OF OPERATION

The goal for the proposed project is to strengthen Asian studies and Chinese language through faculty development, innovative curriculum development, the creation of teaching materials, the fostering of Study Abroad opportunities, recruitment, and outreach to schools (K-12) and to the community. The Project timeline and the specific objectives of the project are listed in **Table 1**.

Year 1 Fall 2009	Offer Chinese 101, 201 and develop Chinese 201 and 202 and run pilot Winter Language Practicum Super Saturdays Language Assessment workshop and Develop Chinese Language Assessment program Pilot LinguaFolio
Year 2 Spring 2009	Add Chinese 201 & 202 and enhanced Field Studies Program with Service Learning component Faculty will research and develop new area studies classes and language trailers Super Saturdays Administer STAMP Language Proficiency tests
Year Fall 2010	Offer Chinese 301, 302 and Chinese Language Riders Offer new and enhanced Areas Studies Courses and Winter Language Practicum Super Saturdays Distinguished Dialogues for community External Evaluator visits WKU
Year 2 Spring 2011	Add Chinese 401 and 402 and Language Rider and offer New Study Abroad Programs Super Saturday Administer STAMP tests

1a. Quality of the Project

The project is designed to include faculty and staff participants in a wide variety of departments and colleges and other units across campus to reach WKU students, K-12 students and teachers, and community and professional partners throughout Kentucky. Activities listed for each of the project objectives are outlined in **Table 2**.

Table 2: SUMMARY OF PLANNED ACTIVITIES AND OBJECTIVES	
OBJECTIVE 1: Strengthen Faculty expertise in Asian Studies and Mandarin Chinese	
Year 1: Provide 15 Faculty Development Grants See Table 3 for a complete list.	Year 2: Offer Curriculum Development Assistance for Faculty who will offer new courses
OBJECTIVE 2: Develop & offer new and enhanced offerings for Asian Studies Minor and Major (in two years), International Business Major, International Affairs major, and Chinese language program	
Develop 15 new or enhanced courses	See Table 4 for complete listing of Courses
OBJECTIVE 3: Increase linguistic and cultural competence of students	
Offer LinguaFolio Workshop with Falsgraf and Van Houten and pilot LinguaFolio in Chinese classes Develop Language Trailers	Implement LinguaFolio and Administer STAMP testing Offer Language Trailers
OBJECTIVE 4. Encourage Study Abroad	
Pilot Winter Language Practicum in China Add Service Learning to Field Studies Program Sign MOU with Chengdu University	Offer Winter Language Practicum in China Offer Geology Faculty led Study Abroad
OBJECTIVE 5. Articulate closely with K-12 instruction to improve teaching on Asia and Chinese	
Invite K-12 educators to LinguaFolio Workshop. Work with KWLA to promote STARS, a state language competition	Work with KWLA to offer programming and training for Chinese language teachers. Work with KWLA to promote Stars Implement Dual Credit Chinese Language Classes
OBJECTIVE 6. Develop K-12 OUTREACH AND ENHANCEMENT FOR ASIAN STUDIES AND CHINESE	
Super Saturdays: Offer November Session and February Session. Work with Big Brothers/Big Sisters & Center for Gifted Studies to provide 15 scholarships for low SES and minority K-12 school students Offer Development workshops for History, Social Studies, and Geography K-12 teachers	Super Saturdays: Offer November Session and February Session. Work with Big Brothers/Big Sisters & Center for Gifted Studies to provide 15 scholarships for low SES and minority K-12 school students Offer Development workshops for History, Social Studies, and Geography K-12 teachers
OBJECTIVE 7. PROMOTE AWARENESS OF ASIAN STUDIES AND CHINESE	
Asian Studies Lecture Series with external visitors TBD Present an Asian topic for Distinguished Dialogues Develop Business Chinese Class	Asian Studies Lecture Series by WKU faculty Present an Asian topic for Distinguished Dialogues Offer Business Chinese Classes

OBJECTIVE 1. Strengthen faculty expertise in Asian Studies and Mandarin Chinese

Faculty development represents the greatest portion of this grant because investing in faculty will provide the greatest multiplier effect and help to institutionalize and sustain Asian area studies and Chinese language at WKU. Faculty will be given grants so that they have the means and opportunity to themselves go to Asia and learn about Asia to expand their research areas and teaching expertise and to develop new courses on Asia. Faculty who speak Mandarin Chinese will also be given development grants in order to learn the professional and academic language of their discipline. In many cases, our faculty received their Ph.D.s in the U.S., and therefore need to develop linguistic training to learn the specialized language and discourse of a discipline or profession. Faculty will add to their expertise and expand their research into Asia, they will be able to share this expertise with students through new or enhanced courses and by including students in their new research. The faculty participants represent core disciplinary areas and also include disciplines and majors that are typically underrepresented in Asian area studies.

Table 2 provides a list of faculty and proposed projects for Asia.

Name	Purpose
Dana Burr Bradley, PhD	Travel to several locations in China (urban and rural, north and south) to meet with policy makers and practitioners about changes in the pension system and its impact on child care.
Brian Clements, BSA Miranda Clements, B	Funding will be used to conduct research into the practice of architecture and historic preservation in the United States and China, particularly in communities which are experiencing significant growth and a transition from a rural to urban economy. Develop an understanding of the inter-relationship of the two disciplines and document examples of architectural and historic preservation efforts and projects.
Craig Cobane, PhD	Funding will be used for short courses to expand current competencies in international relations, expand my knowledge of East Asian security issues and for travel related to the aforementioned. There are a number of faculty development opportunities that would enable me to attend short courses or faculty institutes to enhance knowledge in order to incorporate East Asian contents into several of international relations and/or security studies courses.
Lisa Durham, PhD	Research and Develop a new course in comparative rural health. Meet with colleagues at the Population Studies Center in Chengdu, conduct site visits and meet with caregivers, patients, government health officials in various communities and health care facilities.
Chris Groves, PhD	Travel to China in order to develop and teach a geology field study course in China. He will visit several sites around China, including the karst region in Guilin, coal mining areas in Guizhou and Shanxi provinces, the Three Gorges Dam area in Sandouping, Yichang, Hubei Provinces, and the seismically active region of Sichuan.
Cheryl Kirby-	Travel to China to conduct an inventory of resources to identify if any of these needs can be

Stokes, MS	potential service projects for WKU students and if they have a high degree of successful completion and meet with NGOs and Development agencies.
Kumiko Nemoto, PhD	Purchase contemporary and past Japanese films unavailable in the U.S., visit I universities to explore exchange programs with the U.S. universities (in Tokyo and Kansai Gaidai), visit largest U.S. military base in Okinawa, and national museums in Tokyo and Osaka to research histories of racial minorities in Japan, and visit popular places to observe Japanese sub cultures such as Maid cafe and Butler cafe
Lindsey Powell, PhD	Extend knowledge and expertise of Japan by spending time in China to develop new Class on Chinese Anthropology. Because the proposed course has an interdisciplinary comparative approach, travel to the different areas of China will be needed to learn about the cultural, linguistic, industrial, and institutional differences.
Jeffery Samuels, PhD	Funding will be used for research on the social, economic, political, and religious environment during the early- to mid-1900s in Malaysia in order to examine the processes behind the transformation of ethnic Buddhist temples into translocal and transcultural Buddhist missionary institutions.
Krist Schell, MBA	Funding will be used to travel to China and develop case studies for a new class. Schell will meet with business leaders abroad and domestically to develop case studies that will heavily ground international arbitrage opportunities in experience-centered, problem-based learning. By being able to bring real world, real time scenarios to the class, students will be able to draw heavily from the experiences of international entrepreneurs, dealmakers, and country experts to consider their own creative, international endeavors.
Michael Smith, PhD	Funding will be used Travel to China for two weeks in the Summer of 2010 to meet with Chinese colleagues and government officials to develop collaborations and learn more about environmental issues in China and what China is currently doing to address these issues..
Martin Stone, PhD	Stone will travel to China, specifically Yunnan Province. He will coordinate with Yunnan Agricultural University's faculty on travel, visitation, and international research program(s) to to experience horticulture on a world scale to study flower and fruit production, establish long-term relationships with faculty and share data, papers, undergraduates, and graduate students through the years.
Rick Toomey, PhD	Funding will be used to travel to China and visit UNESCO sites in China, meet with site directors to develop new class and foster relationships between Mammoth Cave and Chinese World Heritage Sites.
Qin Zhao, PhD	Spend time at Chinese university, observe psychology classes taught in Chinese, and develop a language rider for psychology. Zhao will collect course materials in Chinese to use in the new language class.

OBJECTIVE 2. To develop and offer new and enhanced offerings for a newly revamped Asian Studies Minor and Major (in two years), new majors in International Business and International Affairs, and a new intensive Chinese language program

We propose to offer four years of Chinese language along with supplemental language classes across the disciplines, Asian area studies classes that will meet general education and major requirements, overseas programs, and cultural programming. We will work to expand the number of courses currently listed as supporting the Asian Studies Minor and proposed Major to include

new classes developed with the UISFL grant, thus giving students greater breadth, depth and quality of choices, each of the professors participating in the grant project will develop or revise a course. Faculty members were encouraged to participate from all colleges. See **Table 4** below; **Table 5** explains the criteria for preparing and revising courses.

Table 4: New and Enhanced Area Studies Classes	
Name, Dept, Date taught	Title & Description of Course
Dana Bradley Gerontology and Public Health Spring 2010	New: Challenges for Long Term Care in the 21st Century: A Tale of Two Countries This course will explore the challenges of providing long term care (LTC) to a rapidly aging population from the perspective of two different countries. In addition to the social and demographic shifts that are compelling many countries to reform their LTC policies, rising health care costs and gender inequity issues, as well as changing family and work patterns are compounding the need to readdress and rethink future LTC policy.
Chinese Karst Scientist Geology June 2010/11	New: Chinese Karsts Week long class in WKU's Karst Field Studies Program on some aspect of China's Karst Systems. This will be part of a professional development seminar offered to faculty and practitioners throughout the U.S.
Miranda Clements & Brian Clements Architecture Spring 2011	New: Architecture and Historic Preservation Professions and Practice in the United States and China An honors level seminar in a discussion based format which relates, compares and contrasts the disciplines within and between cultures.
Craig Cobane Political Science Fall 2010 SP 2011	Enhancing East Asian Content in Several Pre-Existing Courses The goal is to add East Asian content to several regularly taught courses: Introduction of International Relations; Theories of War and Peace in International Relations and International Security in the Post Cold War World. Specifically, the courses would benefit from increased content on the role of China in world events and a focus on events in East Asia. One example of content that would enhance the course is the relations between North-South Korean and the nuclear issue's effect on regional and global security.
Lisa Durham Public Health Spring 10	New: Cross Cultural Rural Health This course will address rural health in the United States and China by comparing and contrasting the existing health care systems in both countries. An examination of public (government and not for profit), private (for profit) and "community/family" based systems will occur. Demographic, health and aging data will be examined within and between these populations using current and historical data sets as well as comparisons to recent literature.
Baozhen Luo Sociology Fall 2010 SP 2011	New: Aging and Family from a Global Perspective This course focuses on aging and family policy issues in a global perspective. Family policies related to aging issues, such as familial caregiving for older parents, among East Asian countries (China, Japan, and Korea) and western societies (US, Germany, and Britain), will be discussed. We will explore the history of population aging, aging policy-making, and social cultural contexts of aging in the East and West. Students will be encouraged to conduct multidimensional comparisons of aging among the U.S., European countries, and Asian countries
Kumiko Nemoto Sociology Fall 2009 Fall 2010	New: Sociology of Japan This course explores social and cultural changes in contemporary Japan, especially in the context of global capitalism and consumerism. Relying on sociological and anthropological research on work, school, marriage, popular culture, and fashion in Japan, the course explores Japanese people's lives as consumers, workers, and citizens. Looking at various social problems and inequalities in Japan, the course provides an overview of contemporary Japanese society with a particular focus on gender, race, and class.

Lindsey Powell Cultural and Visual Anthropology January 2011	New Course: Chinese Culture: A Four-Field Anthropology Approach The course examines Chinese culture from the perspectives of the four fields of anthropology (biological, archaeological, linguistic, and cultural). Special attention will be given to the evolution in China of political society, religion, and the family and how the ancient past continues to have influence on contemporary Chinese culture
Jeffrey Samuels Philosophy and Religion AY 2011	Enhanced: Asian Religions Conducting research in Malaysia will be used to add a component on Chinese religions in “Religions of Asia” course. Students have, over the years, indicated an interest in learning about Daoism and Confucianism. Contact with the Chinese community in Malaysia would enable Samuels to speak about those religions as lived, rather than simply textual, traditions and begin discussing how religions in Asia develop in relationship to one another as well as illustrate to students how Islam and Buddhism are lived and experienced in a multi-cultural and multi-religious Asian context.
Krist Schell Business January 2011	New: International Entrepreneurship Opportunities in China & the US This course will provide students with an overview of entrepreneurship in both the US and China, with particular emphasis on creating international ventures that capitalize on the strengths of both countries. While looking at selected theories and concepts of international entrepreneurship, we'll examine how the changing economic, political, legal, and socio-cultural forces in both countries affect the way firms function.
Fred Siewers AY 2011	Enhanced Course: Dr. Siewers hopes to use his experience in China to enhance his existing courses in sedimentary geology, historical geology, and Earth System Science.
Michael Smith Biology January 2011	New: Environmental Topics in East Asia A course examining the environmental problems and potential solutions in East Asia, with a focus on the industrialization of China. Topics will include pollution, endangered species, energy usage, waste management, and governmental policies that influence environmental decision making.
Martin Stone Horticulture AY 2011	New: Chinese Horticulture to be taught on campus and/or online. This course will examine Chinese floral production and sustainable agriculture practices in vegetable and fruit production. Students will learn about how Chinese growers are able to manipulate the microenvironment of the trees to overcome production problems of fruit trees and about some of the low input/sustainable practices for food production employed by Chinese farmers.
Rick Toomey Geology Spring 2011	New: Studying and managing Karst resources at national parks and world heritage sites
Haiwang Yuan University Library Systems Fall 2010 Spring 2011	New: Ethnic Diversity in China 101 & Ethnic Diversity in China 102 These courses are designed to introduce students of Chinese language to the cultural diversity in historic and contemporary China. The issue of diversity will be examined with regard to ethnic, linguistic, and geographic groups. The meanings of “Chineseness,” the concepts of ethnic identities, and ethnic policies adopted by the Peoples Republic of China will be explored, with the role of folklore in promoting and shaping identities being the focus.
Jun Yan Geography AY 2011	New: Proposed course: Geography of East Asia This is an upper division regional geography course, covering a range of themes in East Asian geography. The goal of the course is to help students comprehend WHAT, WHERE, WHEN, HOW, and WHY certain geographic elements help shape the physical, economic, social, and environmental characteristics and patterns of East Asia and its relationship and roles in the world. The course covers both physical and human geography, and their close relationships. But more time will be given to the issues related to human geography and how the diverse economic, cultural, religious, and ethnic elements help form the niche of East Asia in the increasingly-globalized world.

TABLE 5: CRITERIA FOR CURRICULUM DEVELOPMENT & REVISION	
All courses	Revised courses

<ul style="list-style-type: none"> * must be approved by Gen Ed Task Force * must be course that will be taught regularly * must be an undergraduate course * must be within the area of expertise of professor * must have an interdisciplinary component 	<ul style="list-style-type: none"> * Courses can be revised for 3 reasons: <ol style="list-style-type: none"> 1) to include a component or unit on Asia that didn't exist previously 2) to include a component or greater focus on Asia 3) to enhance aspects of existing Asian focus that the professor feels need more attention or refinement
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OBJECTIVE 3. Increase linguistic and cultural competence of students in the Asian Studies Minor and Major by incorporating language across the curriculum with language trailers and content classes taught in Chinese

Chinese Language Riders will function like a lab class in that they are attached to an existing course and complement material taught in the core class. They will introduce Intermediate level students to specialized vocabulary, forms, and skills needed to negotiate authentic academic or technical material in a specialized area.

Table 6: ONE CREDIT LANGUAGE RIDERS (please see Table 7 for bios and Appendix C for full CVs)

Name	Department	Title and Description of Course
Jimmy Chan	Finance	Business: Intro to Finance course 1 credit language trailer
Chunmei Du	History	Humanities: Intro to History 1 credit language trailer
Baozhen Luo	Sociology	Social Science: Intro to Sociology course 1 credit language trailer
Jun Yang	Geography	Science: Intro to Geography course 1 credit language trailer
Haiwang Yuan	University Libraries	Humanities: Intro to Literature course 1 credit language trailer
Haiwang Yuan	University Libraries	1 credit language trailer for research and library
Qin Zhao	Psychology	Social Sciences: Intro to Psychology 1 credit language trailer

We are requesting grant funds for faculty development Selected staff and faculty will travel to China and visit other sites such as Indiana University, Ohio State University, which have created similar courses. We are also requesting grant funds to partially support instruction in the first three years. These courses will be offered and funded by WKU at the conclusion of the grant.

A LinguaFolio Training Workshop and STAMP testing will enable us to record the development of student language proficiency and ensure effective, quality language teaching. We will create and implement a comprehensive assessment plan that will include multiple levels and types of data to measure student proficiency in Chinese as well as program characteristics and

growth. Creating a program from the ground up coordinated with regular data collection STAMP testing and LinguaFolio based assessment, would allow us to incorporate feedback in the development of the new curriculum in each successive year. Students will be given STAMP test at the end of every academic year and will keep individual LinguaFolio Dossiers. The Dossiers have been used at the K-16 levels and provide a comprehensive view of student performance, when they enter the program to examine their language competencies, consider their cultural interactions, develop reflective learning skills and set goals. This will help us know if we are meeting our goals for effective teaching.

We are requesting funds to pay for a Linguafolio Workshop and to purchase STAMP tests (\$25/test) for students enrolled in Chinese. The assessment tests are most useful when more than one year of a language is offered. Currently we do offer only one year of Japanese. In the future, when we are able to offer more than one year of Japanese, we will expand assessment to Japanese. We will partner with the Kentucky World Languages Association and the Kentucky Department of Education to provide training on LinguaFolio to as many Chinese language teachers and professors in Kentucky.

OBJECTIVE 4. Encourage Study abroad in Asia in students from all majors by connecting study abroad with coursework and professional development by fostering engagement through research and research based service learning

WKU's Strategic plan emphasizes "active and experiential learning" and WKU president Ransdell has called for a dramatic increase in the number of students studying abroad. This grant project proposes to foster Study Abroad in the Asia through the promotion of programs, creation of new programs, and personalized advising to help students select and fund appropriate programs of study.

Publicize Study Abroad programs in Asian Studies classes and at the Study Abroad Fair every semester

Recruiting can be done by word of mouth, with print materials, and through a new website, and a university-wide email system capable of targeting students. The Office of Study Abroad and Global Learning will contribute resources for advertising study abroad in the Asia. Further, The Director of the office along with student “World Ambassadors” and other faculty and students with overseas experience will help promote study abroad in Asia, provide advice, and share their experiences through presentations and a newly enhanced website campaign that focuses on the accessibility of study abroad.

Develop new Study Abroad Programs in under-represented majors. This proposal will enable WKU to develop new study abroad programs in the Sciences and the Professional Schools, to include service learning into the existing Chinese Field Studies Program, and to create a new immersion language study. Normal tuition is waived for overseas programs that are offered during the January Term, May Term, and Summer Term, which makes these programs affordable and accessible. The option of programs in their major taught by WKU faculty mean that students will be able to study abroad without delaying their graduation or assuming additional educational costs. In many cases, study abroad can be cheaper than studying at WKU. For example, the Chinese Field Studies Program costs \$4,500 including tuition for nine credits, airfare, housing, meals, and a visa.

Geology and Geography Study Abroad Program

Dr. Fred Siewers has led a field geology course to San Salvador Island Bahamas, a course he established in 2004 and has offered three times. Dr. Siewers is interested in establishing a new study abroad experience in China focused on environmental geology, energy resources, and

sustainability that will connect student knowledge about Kentucky's geography and geology with that of China. Students gain great insight into the geology of their immediate surroundings by seeing and experiencing geological conditions that are quite removed. Many of the settings students will visit in China have counterparts in the US, albeit at a much smaller scale. Students need to see and familiar geological settings (e.g. karst landscapes, coal mines) in China to fully appreciate the scale of environmental change occurring on the planet.

Chinese Field Studies Program

A service-learning module will be developed to offer a logical underlying structure for the enhanced Chinese Field Studies course and provide a number of skill-sets students can take with them to any job or situation, including leadership development, team building and community organizing. Prior to site visits by WKU faculty and students, an introductory workshop on the definition and best practices for service-learning will be conducted with Chinese university faculty, students, government officials and local citizens. Students will visit a number of health care facilities, which provide numerous opportunities for interaction with residents and employees, both of whom can inform WKU faculty and students of immediate needs. faculty, students, government officials and local citizens), share cultural differences and information.

Chinese Winter Language Practicum

We propose to create a Chinese Winter Language Practicum (CWLP) that will run during the January term. Students will spend four-weeks in China and earn four credits in an immersion language experience that combines cultural programming and hands-on linguistic experience. This will be an effective way to motivate students studying Chinese, allow students to apply what they have learned in the fall, prevent language attrition, and promote greater proficiency in Chinese.

Both the International Office and the Honors College offer internal scholarships for Study

Abroad. The Office of Scholar Development and the Study Abroad office will also work with students to find external funding for study abroad, such as the Gilman Scholarship, the Phi Kappa Phi Study Abroad Scholarship, and National Security Education Program Boren Scholarships.

Grant support is requested for faculty development for two faculty (Fred Siewers and Cheryl Kirby Stokes) to develop or enhance study abroad programs. They will lead a study abroad (Faculty costs for the study abroad program will be funded by WKU) and also teach a new or enhanced course. Additionally, the International Office has committed up to \$5000 per year in additional funding for these faculty to develop the study abroad programs. See Letter of Support.

OBJECTIVE 5. Articulate closely with K-12 instruction to improve teaching on Asia and Chinese Language Instruction

The focus of the WKU's proposal will be to support Asian area studies and Chinese language learning at the undergraduate level. However, making an investment in K-12 Chinese programs and students is also an excellent strategy in Kentucky, because such a large percentage of Kentucky students go to college in Kentucky. Students who are already learning about Asia and Chinese in school will be enriched by the offerings through the Gifted Studies Center and will benefit from the establishment of Asian Area Studies and expanded Chinese language at WKU, and in turn create a larger cohort of university students in Kentucky with increased interest and knowledge of Asia and higher levels of knowledge Chinese proficiency. We will form key partnerships with the Center for Gifted Studies at WKU and the KDE. (See letters of Support.) In this way we will be able to leverage UISFUL funding with the experience and administrative capacity of these two organizations to support existing K-12 Chinese language programs, through the Super Saturdays program. We will provide startup funds for the Kentucky World Languages Association to create outreach to secondary Chinese language teachers and training in teaching methodology and language assessment, and thus offer support and teacher training. KDE will support Chinese

teachers in Kentucky through the Advanced Placement Incentive Program grant. We will also work with the KWLA and K-12 teachers to coordinate an articulated curriculum that allows for a continuous flow of students from K-12 level to collegiate level Chinese programs.

Grant funds are requested to pay for travel and an honorarium for Carl Falsgraf and Jacque Van Houton to give a LinguaFolio workshop and to support KWLA activities for K-12 Chinese Language teachers. Van Houton was among the original developers and Falsgraf, director of the Chinese Flagship at the University of Oregon, designed the online version of this tool

OBJECTIVE 6. Develop K-12 Outreach and Enhancement for Asian Studies and Chinese Super Saturdays: The Center for Gifted Studies will offer two, four-week programs on Saturdays in November and February for middle school students and high school students. The purpose of these programs will be to introduce young people to Asia and provide some language familiarization. We will also partner with Big Brothers/Big Sisters to target minority and low SES students and offer them tuition waivers for the program. Additionally, many WKU students are ‘Bigs’ and will help to ensure that their ‘Littles’ are able to attend consistently. In this way we young people who otherwise would not have access to this type of program will be able to learn about Asia and begin their language studies.

The Center, which has 27 years of experience with programming for gifted students and an established reputation with parents of gifted and talented students, will provide all of the administration needed to setup, advertise, and operate the Super Saturdays.

Teacher Training for Social Studies and Geography Teachers: The Hoffman Institute in the Department of Geography and Geology runs a program for K-12 teachers about Kentucky geography and the karsts, systems of underground caves for which Kentucky is renowned and which are also be found in southern China. Faculty from the Hoffman Institute (Dr. Chris Groves and Rick Toomey) will augment the current program to include Chinese Karsts.

Supporting State Language Competitions

Annually, students throughout Kentucky compete at district, regional and state levels in speaking and writing competitions for Chinese. WKU will partner with the Kentucky Department of Education and the Kentucky World Languages Association to support annual regional and state language competitions.

Grant funds are requested to provide 15 scholarships for the Super Saturdays and also to provide an instructor. After the two years of the grant, the Gifted Studies Center will continue to offer this program. Faculty who will teach in the Karsts program for K-12 geography, social studies, and science teachers will have received faculty development grants for travel to China. Finally, funding is requested under K-12 outreach to support the regional and State Language Competitions to provide judges and also provide funding for the event and for prizes.

OBJECTIVE 7. Promote awareness of Asian Studies and Chinese among all members of WKU and South Central Kentucky

The connection between university and community is emphasized in the University's mission statement and in the University's teaching, service, and research. Engaging students and faculty with their community is a priority for the University. In 2007 WKU was recognized for its student engagement as the winner of the National One Campaign against Poverty. WKU departments co-sponsor many cultural activities in the community. The University recently sponsored a Japanese Drum Concert that was held in the town's concert hall. WKU students are active in volunteering and service to the community. This proposal seeks to leverage the UISFL grant to promote study, research, and awareness of Asian Studies and Chinese among students and faculty at WKU as well as the greater community and commonwealth of Kentucky.

Distinguished Dialogues

The Honors College invites members of the community and alumni to dinner and a discussion hosted by a WKU faculty member. We will draw on faculty who have participated in this proposal to “host” a dialogue about one or more Asian topics. The first one that we would like to offer is on architecture and historic preservation in Bowling Green and in China with Miranda Clements, Historic Preservation Planner for Bowling Green and Brian Clements, a practicing architect active in historic restoration projects. Bowling Green has a thriving historic community and a historic preservation committee.

Lecture Series

The Kentucky Chinese Flagship and the Honors College will co-sponsor a lecture series that will bring in visitors and scholars as well as feature WKU faculty and student work on Asia. Each faculty and staff participant in the UISFUL grant will give a public lecture at WKU related to Asian Studies. One such lecture that should appeal to many would be about caves in Kentucky and China to be given by Rick Toomey from Mammoth Cave National Park. We will also encourage students to present their research and travel abroad experiences in Asia at WKU and at regional and national student conferences.

1b. Effectiveness of plan, efficient administration

Key project management and coordination responsibilities will be shared by Eckhardt, Director of the Office of Scholar Development and the Academic Director of the Kentucky Chinese Flagship, and Cobane, Executive Director of the Honors College, as outlined below:

Responsibilities of the Project Directors

Naomi Eckhardt's major responsibilities for this project will be to:

- Manage the overall workflow and assure that project objectives are being attained

- Work collaboratively with professors and administrators on the development and revision of courses
- Manage overall project activities, overseeing on-going project operations
- Lead the process of identifying speakers and programs for the cultural events and raise funds in the local community to support them
- Attend the Title VI project directors meetings
- Oversee the evaluation process; coordinate visit of the external evaluator
- Work with Academic Director (to be hired) of the Kentucky Chinese Flagship to develop and submit for approval language classes.

Craig Cobane's major responsibilities for this project will be to:

- Work with the Provost, Deans of Colleges, and university level
- Work collaboratively with professors and administrators on the development and revision of courses
- Attend the Title VI project directors meetings
- Manage overall project activities, overseeing on-going project operations
- Oversee Preparing reports
- Help identify speakers and programs for the cultural events and raise funds in the local community to support them
- Develop Asia Module for two courses: International Relations and International Studies

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Personnel

The two project directors along with a full-time language faculty member, a Chinese language instructor, a part time assistant, and support from five WKU funded positions.

The Administrative Project Director (10% effort) is the Co-PI for the grant and is the director of the Office of Scholar Development (OSD), a university-wide office with the administrative situation to administer the grant and link with relevant programming and resources. This position will be given 10% release from current duties to manage the project.

The Full-time 12-month Chinese Professor of Chinese is a new grant-funded position and will be the academic director for the Chinese Flagship Language Institute. The faculty member will lead in the development and implementation of a four-year Chinese language curriculum, coordinate with the Chinese speaking faculty who are developing one-credit language riders, and supervise the

visiting Chinese language instructor from Yanbian University.

Part-time Program Assistant will be a new part-time position and will provide 10 hours per week to the Grant. This position will assist with logistics for programming initiatives (e.g., Winter Language Practicum), data collection, and grant reporting and coordinate peer scholarship and study abroad advising.

Special Events Coordinator (10%) will have responsibility for overseeing logistics for the lecture series, visitors, Distinguished Dialogues, cultural programming, and outreach.

The Undergraduate Research Coordinator (5) is under OSD and will assist with study abroad and the Capstone Experience Thesis (CET) advising for students.

An Office Assistant (10%) will provide general clerical, administrative support.

The IT Consultant (5%) will support the website, database, and computers.

Director of Study Abroad and Global Learning (10%) will promote study abroad, facilitate university processes for developing new study abroad programs, and advise students selecting programs of study and applying for study abroad scholarships.

1c. Relate objectives to purpose

The purpose of the UISFL Grant is to assist institutions of higher education to plan, develop, and carry out programs, which strengthen and improve undergraduate instruction in international education and foreign languages. With the approval of International Affairs major in Political Science, the International Business degree, the Asian Studies minor and soon to be Asian Studies major, and the hiring of a new full time Chinese language tenure track faculty member, a core group of faculty and administrators will be developing and implementing this program. An infusion of additional funds, cost-shared equally by the University, will help to catalyze and institutionalize Asian Studies and Chinese at Western Kentucky University and build

interdisciplinary structures, classroom experiences, and teaching methodologies. The study of Chinese language will also be enhanced, helping position us to offer a Chinese studies minor, and even a major in the future.

1d. Use of resources and personnel

Western Kentucky University will make the most of its resources and personnel to further the aims of this project. See above for a listing of supporting administrative personnel. This project will bring together faculty members with expertise in Asian area studies and professors in a wide variety of other disciplines who have an interest and/or experience in the Asia. See **Table 6** for participating faculty and bios. The focus on Asia and Chinese reflect ongoing research projects and new faculty hires in history, anthropology, Geology, and Chinese Language. The project makes the most of Eckhardt's expertise in curriculum development, professional development for teachers, and study abroad and Cobane's status as a senior level administrator and member of the General Education Committee, the International Education Committee, and the Council of Deans. It capitalizes on the willingness of dedicated teachers to develop curriculum and materials and share their expertise with students, colleagues and K-12 teachers and builds on institutional relationships with local, state, and international partners.

1e. Provisions for equal access

Western Kentucky University is committed to offering equal access to all desiring to participate and receive the benefits from the outcomes resulting from the proposed project. In order to assure equal access and treatment to members of racial and ethnic minorities, women, handicapped persons and the elderly, the Project Directors will: **1)** Consult with Ms. Huda Melky, Director of the Equal Opportunity/504/ADA Compliance Office **2)** Consult with administrators in Engineering, Military Science, Business and Construction Management to

identify women, minority students and other underrepresented groups who could benefit from the project. **3)** Work closely with key advocacy groups on campus to get their input and to make sure students from underrepresented groups are aware of the project’s curricular and extracurricular opportunities. **4)** Consider diversity factors in selecting teachers to participate in the Weekend Workshops. **5)** Provide, for the disabled, physical and programmatic access to all academic and co-curricular programs and activities.

We have requested grant funds to provide scholarships for low SES and minority students and to provide university scholarships to underrepresented university students for Chinese language study and study abroad in Asia.

2. QUALITY OF KEY PERSONNEL

The faculty members below (described in *Table 6*) were identified by the project co-directors for the following reasons: they represent majors that are under-represented in study abroad and area studies curriculum; they work intensively with projects in Asia; they are native speakers of Chinese; or they expressed interest in developing an area of exploration where they could contribute to student learning. Please see Appendix C for two-page CVs.

Project co-directors Naomi Eckhardt and Craig Cobane have proven experience in administration, curriculum development, K-12 training and outreach, and organizing events. They have worked closely with faculty and staff in International Studies and International Programs, including Study Abroad, and have participated in other large WKU grant projects.

<p>Project Directors</p> <p>Naomi Eckhardt (Project Director) is director of the Office of Scholar Development (OSD), a university-wide office that oversees the Office of Undergraduate Research. OSD develops co-curricular opportunities in the US and abroad and helps prepare students to successfully apply for admission to prestigious graduate and professional schools, obtain competitive jobs, and win prestigious scholarships such as Fulbright and NSEP, David L. Boren. Eckhardt, a board member of the National Association of Fellowships Advisors, has chaired the International Travel and Education Committee, coordinated a DAAD sponsored trip to Germany for 27 university faculty and staff from across the US, and has been the PI and project director for a Fulbright Hays Group Projects Abroad to Mongolia and has experience administering Title VI NRC and Foreign Languages and Area Studies (FLAS) grants. Eckhardt has developed and conducted field studies programs for language study and research in China, Mongolia, and South Africa and helped</p>
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design an undergraduate international and area studies degree for the Honors College at the University of Pittsburgh. She has over 15 years of experience in international studies as a teacher, advisor, and program designer and facilitator for curriculum development and teacher-training workshops, academic conferences, and secondary and post-secondary outreach faculty and students. She has lived, studied, and taught abroad in Peru, England, Italy, Israel, and Slovakia and speaks Spanish, French, Italian, Hebrew, Russian, and Slovak. She has a B.A. with Honors in International Relations from the Pennsylvania State University, graduate work in Linguistics, and an M.S. in Law from the University of Pittsburgh.

Craig Cobane (Co-director) Craig T. Cobane is the Executive Director of the Honors College where he holds the John and Jacque Jarve Endowed Professorship in Honors and is an Associate Professor of Political Science at Western Kentucky University, Bowling Green, KY. He earned his Bachelors (University of Wisconsin – Green Bay), Masters and PhD (University of Cincinnati) are all in Political Science. Trained in international relations, his major areas of research include international terrorism, low intensity conflict, international security policy, NATO and European security architecture. He has published over 60 articles/essays. Cobane is the recipient of a four teaching awards, a number of fellowships including the Salvatori Fellowship from The Heritage Foundation (Washington DC), and was selected by the U.S. Atlantic Council to spend time at NATO Headquarters in Brussels, Belgium. In 2004-05, Cobane participated in a year-long Science and Technology fellowship sponsored by the American Association for the Advancement of Science (AAAS). Cobane was a Defense Policy Fellow assigned to the Office of the Secretary of Defense for Special Operations/Low Intensity Conflict at the Pentagon. His responsibilities included non-kinetic counter-insurgency policy in Afghanistan. In 2005, he was selected as a Distinguished Alumnus by the University of Wisconsin – Green Bay.

Table 6: Participating Faculty

Dana Burr Bradley, Ph.D., joined the WKU faculty in 2005 as the Clifford Todd Distinguished Professor of Gerontology. An Associate Professor of Public Health, she currently serves as the Director of the Center for Gerontology and Coordinator of Aging Education. A gerontologist and public policy historian, she received her MS and PHD in Applied History and Public Policy from Carnegie-Mellon University where she was awarded a prestigious Rockefeller Foundation Humanities Fellowship to support her research on the histories of state aging policies. She is an elected Fellow of both the Gerontological Society of America and the Association of Gerontology in Higher Education. Dr. Bradley is founding Co-Editor of the Gerontological Society of America's new international journal, the *Journal of Aging, Humanities, and the Arts*. Recent publications include articles in *Social Forces*, *Public Organization Review*, *The Gerontologist*, *HEC Forum*, *Journal of Educational Gerontology* and *Policy and Management Review*. Given WKU's commitment to excellence in teaching, she is especially proud to be awarded the 2008 Distinguished Teacher Award from the Association of Gerontology in Higher Education.

Johnny Chan is the Leon Page Professor of Banking and Financial Planning at Western Kentucky University. He received his B.Soc.S degree in economics at Chinese University of Hong Kong (1984), M.A. in economics (1987), M.A. in finance (1989), and Ph.D. in finance (1990) at the University of Alabama. His teaching interests are investments and international finance. Research interests include credit rating, mutual funds, Asian financial markets and financial education. He has published more than 100 journal articles in leading finance and business journals such as *Accounting and Business Research*, *Accounting and Finance*, *Accounting Organizations and Society*, *European Financial Management*, *Financial Management*, *Financial Review*, *Journal of Banking and Finance*, *Journal of Corporate Finance*, *Journal of Empirical Finance*, *Journal of Financial Education*, *Journal of Financial Research*, *Journal of Futures Markets*, *Journal of International Business Studies*, *Journal of Portfolio Management*, *Journal of Real Estate Research*, *Real Estate Economics*, among others. He held tenured faculty positions at the University of Dayton, the University of Wisconsin

Brian Clements is currently the Principal Architect at Arch-bc, an architecture firm located in Bowling Green, Kentucky. Born in St. Louis, Missouri, Brian developed interests in drawing and music. He attended the University of Kentucky's College of Architecture where he received a Bachelor of Architecture and was elected into the Tau Sigma Delta Honor Society. Brian participated in the European Tour while at the College giving him a lifelong love of travel. The Tour, conducted by the College of Architecture, traces a route of the development of architecture through Europe, including Istanbul, Athens, Rome and Paris. He has now traveled to over a dozen countries, including Spain, Australia and China. Brian's professional interest is focused on sustainable design of architecture and communities, including the restoration and reuse of historic properties and the development of urban communities along Neo-urban principles.

Miranda R. Clements is currently Historic Preservation Planner for Bowling Green and Warren County, Kentucky.

<p>Originally from Australia, Miranda became interested in historic preservation after her family purchased a historic home and farm in Middle Tennessee. After pursuing a degree in the field from the Center for Historic Preservation at Middle Tennessee State University, she accepted a position as Historic Preservation Planner for a region encompassing thirteen counties in Georgia and Kentucky. In 1990 she was offered the position of Historic Preservation Planner with the Chattanooga Hamilton County Planning Commission. In 2008, Miranda accepted her current position as Historic Preservation Planner after moving to the area in 2005. Miranda believes that historic preservation is a key ingredient in ensuring a high quality of life in a community. She has traveled to many countries and feels that the most successful places recognize the value of their unique cultural heritage and develop ways to allow their historic neighborhoods and town centers to function successfully and profitably today.</p>
<p>Chunmei Du was born in Nanjing and received her bachelor's degree from Renmin University of China in Beijing. She will receive my Ph.D. degree from Princeton University in June 2009. Her dissertation, titled "Gu Hongming and the Reinvention of Chinese Civilization," investigates the life and thought of Gu Hongming (1857-1928), a cosmopolitan scholar who became a premier exponent of Confucianism to the early twentieth century Western world. Her teaching interests include Chinese History, East Asian History, Comparative Asian History, the Chinese Diaspora, and Western Images of China and the "East." She will be joining the history faculty as an assistant professor fall 2009.</p>
<p>Lisa R. Durham, Ph.D. is the Director of the Institute for Rural Health Development and Research. The Institute is the student engagement, service learning, community service, research arm of the College of Health & Human Services at WKU. Dr. Durham has an extensive background in health administration, health services, health policy, public relations and marketing. She was recently awarded a HRSA grant for the installation of telemedicine/telehealth equipment on both mobile health units operated within the Institute. Dr. Durham was also awarded a private gift from the Anthem/WellPoint Foundation to purchase an additional mobile health unit. She came to WKU from the University of Kentucky where she received her Ph.D. in gerontology and worked in the Graduate Center for Gerontology, the College of Dentistry and the Department of Family Practice. She recently completed a state wide oral health survey of elders in Kentucky that focused on oral and public health issues, risk factors, diseases and outcomes. Prior to pursuing her Ph.D., she managed primary care centers, hospitals, managed care organizations, and public health programs. She has worked in the public health sector for most of her career, with the majority of that time spent in rural Kentucky.</p>
<p>Carl Falsgraf (LinguaFolio Consultant and External Examiner) is director of the Center for Applied Second Language Studies (CASLS) and the Chinese K-16 Flagship. He holds a doctorate in linguistics and has been teaching and conducting research on language education for over twenty years. In his position as director of CASLS, Carl directs research and development projects for National Foreign Language Resource Center; for the Chinese K-16 Flagship, where he is responsible for developing a model of early childhood through adult language learning leading to superior-level language proficiency. Falsgraf's recent sample publications include: "Learner-friendly Technology in a Brain-friendly Classroom," in C. Falsgraf (ed), Foreign Language Units for Foreign Languages (International Society for Technology Education Press, Eugene, OR , 2007) and "Standards-based Measurement of Proficiency," in Learning Languages, 10:1 (with M Semmer, 2004). His classroom experience includes teaching ESL, Japanese, and a variety of graduate courses in pedagogy and methodology. He served on the American Council on the Teaching of Foreign Languages Executive Board and as president for the Pacific Northwest Council for Languages. His interests include proficiency assessment, standards-based approaches to language education, advanced language teaching and learning, socio-cultural aspects of language acquisition, and technology-mediated learning.</p>
<p>Chris Groves received a PhD in Environmental Sciences from the University of Virginia in 1993 and since has led an active international research program in hydrogeology and water resources. Since his first trip to China in 1995 Groves has developed a collaborative research and training program to study and improve environmental health in China, in partnership with the Woodrow Wilson International Center for Scholars and several Chinese universities, and with major funding from the US Agency for International Development. He has long been involved with United Nations scientific efforts, currently serving as Project Leader for the <i>Global Study of Karst Aquifers and Water Resources</i> under the auspices of UNESCO's International Geoscience Program.</p>
<p>Cheryl Kirby-Stokes, Service-Learning Coordinator, facilitates service-learning projects between Community Partners and Western Kentucky University. She is also responsible for volunteer and community service projects that run through the WKU ALIVE Center for Community Partnerships and co-teaches a Service-Learning course with the Honors College. Ms. Kirby-Stokes received her Bachelor of Arts degree in Anthropology from Kansas State University and her Master's of Science degree in Curriculum and Instruction from the University of Kansas. She currently serves as Chair for the Vision Multi-Agency Council, is a member and serves on the Board of the Bowling Green Noon Rotary Club, serves on the Advisory Committee for Kaleidoscope and is a member of</p>

<p>Volunteers in Action. Her volunteer duties include work with Western's Public Radio and the Hospice Transitions Program. Ms. Kirby-Stokes travels to Kenya each summer to assist her husband, Dr. Michael Stokes, with conservation efforts in the Kasigau District.</p>
<p>Baozhen Luo earned her Bachelor's degree from Nanjing University in China and her Master's and doctorate degrees in Sociology from Georgia State University. She specializes in comparative studies in Aging and elder care, health care system, cultural practice of health, and health literacy among people in China and the United States. Dr. Luo has taught several courses with a strong focus in China and Chinese culture in related to aging. She has also published several articles in both Chinese and English in her field, especially in the research of filial piety culture in China.</p>
<p>Kumiko Nemoto is an assistant professor of History. Her primary interests include gender and sexuality studies, race and ethnic studies, and Asian American studies. She is currently working on a book manuscript, <i>The Paradox of Love, Race, Romance, and Desire in Interracial Relationships between Asian Americans and White Americans</i>. The book explores various patterns of racialized desire and processes of negotiation observed among Asian Americans and white Americans. Using life-history narratives, it discusses the contradictions and tensions inherent in intimacy, which derive from race, class, and gender. She has published in <i>The Journal of Asian American Studies</i>. She teaches Race, Class and Gender, Introductory Sociology, Race and Ethnic Relations, and the new Sociology of Japan Class. She earned a PhD from the University of Texas – Austin.</p>
<p>Lindsey Powell received his B.A. in East Asian Studies, Math, Computer Science, and Classical Violin from Oberlin College in 1988. He worked in the computer industry and studied documentary and feature filmmaking at the School of the Art Institute of Chicago and Columbia College while working as a video producer. Powell attended graduate school at the University of Chicago where he studied Organization Theory in the interdisciplinary Master of Arts Program in the Social Sciences. After fieldwork in Japan in 1992 he produced a master's thesis at the University of Chicago on how the Japanese bureaucracy makes aid decisions to developing countries. Powell received his Ph.D. in Four-Field and Visual Anthropology from Temple University in 2004 after 3 years of teaching and fieldwork in Japan focusing on Japanese public protest spectacles. Powell is a practicing ethnographic filmmaker with an extensive production and publication record focusing on South Asian art collecting, the ethnographic filmmakers Timothy Asch and John Marshall, kingship in the Thar Desert of India, the American occupation of Japan, and East Asian social movements. Before joining the faculty of Western Kentucky University he was co-founder and director of a long-running study abroad program in Tokyo on the Visual Anthropology of Japan.</p>
<p>Julia Link Roberts, Mahurin Professor of Gifted Education, is the founding director of The Center for Gifted Studies and the Executive Director of the Carol Martin Gatton Academy of Mathematics and Science in Kentucky. She was named one of the 55 influential people in gifted education in <i>Profiles of Influence</i> in 2004. Dr. Roberts directs summer and Saturday programming and has led tours for gifted students to China, Russia, Great Britain, France, Italy, Germany, Belgium, and the Netherlands.</p>
<p>Jeffrey Samuels earned a Bachelor's degree from the University of California, Berkeley; Master degrees from the University of Colorado at Boulder and the University of Virginia; and a Ph.D. in History of Religions from the University of Virginia. His research interests center on the intersection of religion and culture. He has written numerous articles on Buddhist monastic culture and pedagogical practices for <i>Modern Asian Studies</i> (forthcoming), <i>Journal of the International Association of Buddhist Studies</i> (forthcoming), <i>Contemporary Buddhism</i> (forthcoming), <i>Journal of the American Academy of Religion</i> (2004), <i>The Encyclopedia of Buddhism</i> (2004), <i>Religion</i> (1999), and <i>Philosophy East and West</i> (1997). Along with co-editing a book—<i>Approaching the Dhamma: Buddhist Texts and Practices in South and Southeast Asia</i>—with Anne Blackburn in 2003, Jeffrey has recently completed a manuscript on social relations, aesthetics and emotions in Buddhist monastic culture (forthcoming, University of Hawaii Press). His current project is writing a social history of Buddhism in Malaysia.</p>
<p>J. Krist Schell earned his MBA from Northwestern and has lived and traveled extensively abroad and brings a wide range of international experiences to enhance student learning. He is the Sam Walton Free Enterprise Fellow and an adviser for the WKU Students in Free Enterprise Team, a dynamic student leadership training organization dedicated to create economic value for itself and others. Schell has received consecutive Business College-wide awards for student advisement and lead successful business plan competition experiences for WKU students. He has had extensive language methodology training at Dartmouth College's Language Outreach Program and directed intensive immersion language programs for international business executives and learned to speak Japanese while living and studying in Kyoto, Japan. Schell has had a wide range of industry experiences, including construction management, industrial building products manufacture, director of business development for a specialized legal and financial company in Chicago, and was the original owner of the domain name www.businessplan.com. He has founded and operated a private international venture to import building products from Russia to the United States</p>

<p>and gained extensive experience providing fixed income securities investments to major Asian and Latin America international banks and insurance companies as fixed income securities marketer with the First National Bank of Chicago.</p>
<p>Fred Siewers is an associate professor of Geology. He specializes in Sedimentology, stratigraphy, paleontology, and geochemistry. He teaches graduate and undergraduate classes and has experience leading study abroad field programs. He earned his Ph.D. from the University of Illinois.</p>
<p>Michael Smith is a neurobiologist in his fourth year in the Biology Department of Western Kentucky University. He received B.S., M.S. degrees in Zoology from Brigham Young University, his Ph.D. in Marine Science from the University of Texas at Austin, and postdoctoral research at the University of Maryland. His research focus is the auditory system of teleost fishes and he examines fish sensory tissues and hearing in biomedical, environmental, and evolutionary contexts. His research projects range from examining auditory hair cell regeneration in zebrafish to the effects of anthropogenic sound on fish hearing and health. Dr. Smith has been funded by a number of agencies, including NSF (Support of Mentors and their Students in the Neurosciences grant), NIH (Kentucky INBRE faculty investigator and Individual National Research Service Award), and the National Organization for Hearing Research Foundation. He has published his work in over 20 peer-reviewed articles and is actively involved in the Society for Neuroscience, the Association for Research in Otolaryngology, the Acoustical Society of America, and the Kentucky Academy of Science. He has received a number of awards including 2007 SGA Odgen College of Science and Engineering Professor of the Year. He currently advises three graduate and seven undergraduate researchers in his laboratory and many of his students have received awards for their research presentations at scientific meetings.</p>
<p>Martin Stone, director of WKU's Horticulture Program, is the Leichhardt Professor of Horticulture. He earned B.S. and M.S. from Oklahoma State University and his Ph.D. Texas A&M University</p>
<p>Rickard Toomey is the director of the Mammoth Cave International Center for Science and Learning. The Center is a cooperative project of Western Kentucky University and Mammoth Cave National Park. In this position he works to promote research at the park and to improve public understanding of the cave and park. Prior to becoming director of the Center, Rick has been the Science and Research Manager and Cave Resources Manager for Arizona State Parks. He has also been a Curator at the Illinois State Museum. Rick has been studying Mammoth Cave and its historic uses for approximately 10 years. His work has included using fossils found in the cave to understand how people have modified the cave over the past 200 years. In his spare time, he also helps to explore the caves of Mammoth Cave National Park. He received his Ph.D. in Geological Sciences from the University of Texas, Austin.</p>
<p>Jacque Bott Van Houten (K-12 and LinguaFolio Consultant) is the world language and international education consultant for the Kentucky Department of Education. She serves as past president of the National Council of State Supervisors for Languages (NCSSFL), vice president of the National Network for Early Language Learning (NNELL) and board of directors, member to the Joint National Committee Languages. She has an M.A.T. from the University of Louisville, an M.A. in French from the University of Cincinnati, and a Ph.D. in Educational Leadership from Miami University of Ohio. Dr. Van Houten coordinates visiting teacher programs with Spain, France, and the People's Republic of China, selecting teachers, sponsoring visas, and training. She provides professional development to Kentucky teachers in the areas of curriculum, instruction, and assessment and serves on teacher preparation and licensure committees. Her projects contributed to Kentucky receiving the 2005 Goldman-Sachs State Award for International Education. Dr. Van Houten was awarded the Palmes Académiques by the French government and was recently recognized as 2008 State Foreign Language Supervisor of the Year. In 2006, she represented the U.S. at the Council of Europe's Language Policy Division's Intergovernmental Forum. She helped coordinate two STARTALK grants, one for the College Board's Chinese Guest Teacher Summer Institute at Stanford University and another for Northern Kentucky University's fast-track certification program. Her teaching experience spans middle school through-post graduate levels, in public and private institutions. She was instrumental in the development of LinguaFolio, has authored articles on LinguaFolio and teacher professional development, and presents regularly on a variety of educational topics.</p>
<p>Jianling Wang is an associate professor of education in WKU's School of Education. He was born and grew up in the shadows of the Forbidden City in Beijing, China. A former employee of the Chinese Ministry of Education and the World Bank, Dr. Wang is an expert on the Chinese education system and education policy. He has a B.A. from Beijing Foreign Languages University and a M.S. and Ph.D. in Educational Administration and Policy Studies from the State University of New York at Albany. He is fluent in Chinese and English and helped to found Chinese language studies at WKU. Dr. Wang has conducted programs in China since 1987 and co-directed 1997, 2002, and 2006 Fulbright-Hays sponsored trips to China.</p>
<p>Di Wu received a Bachelor of Science degree in Microbiology from Fudan University in Shanghai, China and Co-major Ph.D.s in Applied Mathematics and Bioinformatics and Computational biology from Iowa State University in</p>

USA. Dr. Wu's expertise includes optimization, operations research, bioinformatics and medical informatics, applied statistics and actuarial science. Dr. Wu has published extensively in many research journals and actively participated in many national/international conferences. Dr. Wu is invited regularly for refereeing papers for *Physics Letters A*, *Neurocomputing*, *International Journal of Healthcare Technology and Management*, *Journal of Molecular Modeling*, and *Protein Science* and a guest editor for a special issue of *International Journal of Computational Biosciences*. Recently, Dr. Wu is initiating some projects with energy and biotech industry in China.

Haiwang Yuan has been a member of the Department of Library Public Services faculty since 1997. A Fulbright student, he received his M.A. (American History) and M.L.S. from Indiana University at Bloomington. He is Professor and Special Assistant to the Dean for Web & Emerging Technologies of the University Libraries. He is leader of the Libraries' Web Site Team and Co-editor of its newsletter Collections & Connections. He is a member of the Council of Library Department Heads. He also serves as a member of Board of Directors of the Chinese American Librarians Association. Winner of the 1999 Kentucky Library Award, Prof. Yuan is author of *Princess Peacock: Tales from the Other Peoples of China* (Libraries Unlimited 2008), *The Magic Lotus Lantern and Other Tales from the Han Chinese* (Libraries Unlimited 2006), and *Virtual Libraries' Yesterday, Today and Tomorrow* (Huayi, Beijing 2002). He is co-author of *Celebrate Chinese New Year, Holiday Around the World Series* (National Geographic, 2008). He is a member of the Editorial Board for and a contributor to the *Berkshire Encyclopedia of China* (Berkshire, 2008). He also contributed to *Theories and Practices of American Libraries in the Twenty-First Century* (2007), *Encyclopedia of Contemporary Chinese Culture* (Routledge 2004) and. He has authored and co-authored over two dozen articles published in *College & Research Library*, *Library Administration and Management*, *Journal of Research in International Education*, *Internet Librarian*, *Against the Grain*, *Technical Services Quarterly*, *Journal of National Library of China*, *LIRT News* and *Kentucky Libraries*. He is currently editing a two-volume *Chinese Peoples: Encyclopedia of Chinese Ethnic Groups* (Greenwood Press 2008). Yuan has been selected for the 2009 edition of *Who's Who in America*.

Jun Yan is currently an assistant professor with Geography & Geology Department, Western Kentucky University. His research mainly focuses on a wide range of fields in GIScience. His main interests include: Spatial Data Mining & Knowledge Discovery; Geographic Visualization; Spatial Statistics; GIS Applications in Urban & Regional Analysis; GIS-T & Intelligent Transportation System (ITS); Urban Crime & Public Safety. During his graduate study at Buffalo (1998-2004), he worked as a research assistant with NCGIA Buffalo site and as a teach assistant with Geography Department, SUNY at Buffalo. In 2003, he taught part-time for Geography & Planning Department at Buffalo State College. From 1995 to 1998, he was a research assistant at China State Key Lab for Resource & Environmental Information Systems (LREIS). During his tenure at WKU, Dr. Yan has taught a number of courses in GIS and regional geography. He currently serves as the GIS Program Manager for WKU China Environment and Health Project. As a member of the Association of Chinese Professionals in GIS, Dr. Yan dedicates himself to improving GIS education and training in Southwest China. For the past three years, he has offered a number of workshops related to GIS and spatial analysis at several Chinese institutions.

Qin Zhao earned her Bachelor's degree in English from North China Electric Power University and her Master's and doctoral degrees in Educational Psychology from the University of Florida. In the Fall of 2008, she started her position as tenure-track faculty in the Department of Psychology at the Western Kentucky University. Dr. Zhao's major area of research is metacognition in learning contexts. She has investigated topics such as how students make metacognitive judgments about their own performance, how to improve the accuracy of metacognitive judgments, and the effects of cognitive, motivational and social factors on metacognition. Her teaching interests include instruction on the psychological theories and research that apply to education such as theories of learning and development.

2c. NONDISCRIMINATORY PRACTICES and UNDERREPRESENTED GROUPS

WKU is committed to offering equal access to all desiring to participate and receive the benefits from the outcomes resulting from the proposed project. The participants in the project reflect our efforts to recruit a diverse group in terms of gender, ethnicity, and disciplinary backgrounds. We

have made plans to direct special recruitment efforts to underrepresented groups of students and K-12 teachers as we carry out proposed projects. Also see p. 23 above.

3. BUDGET NARRATIVE AND COST EFFECTIVENESS

PERSONNEL

PROJECT TOTALS

Total Cost Share Year One:	\$104,391
Total Cost Share Year Two:	<u>\$100,454</u>
TOTAL COST SHARE	\$204,845
Total UISFL Funds Requested Year One:	\$ 89,929
Total UISFL Funds Requested Year Two:	<u>\$ 89,557</u>
TOTAL UISFL FUNDS REQUESTED	\$179,486
 PROJECT TOTAL	 \$384,331

Cost Effectiveness

Efforts have been made to be cost effective in every way. We have used the lowest reasonable estimates on all costs, including materials, travel, stipends, summer salary and release time. We will maximize WKU resources such as Department and College Faculty Development Grants, cost-sharing with WKU partners, and free services such as advice on assessment and help on curriculum development from the Faculty Center for Excellence in Teaching (FACET). We have utilized 12-month faculty and administrators to cost share administering and teaching costs. We have partnered with the University's Division of Extended Learning Opportunities to provide study abroad in the most cost-effective manner. We will use WKU funding and extramural scholarships to fund study abroad for students. We will also seek additional outside funding sources to continue to build on our project goals for the future.

4. ADEQUACY OF RESOURCES

WKU Infrastructure and Personnel: This project to develop and enhance Asian area studies at WKU will be directed by the Office of Scholar Development, which is housed in the Honors College. The Honors College has committed three offices for immediate use by the teaching faculty, and will provide technical support and shared infrastructure (phone, photocopier, computers,

printers, furniture) in addition to the use of the Honors College common spaces. Additionally, adequate professional and administrative support has been provided. See pages 21-22 for a detailed list of support staff who will assist with this grant project.

Faculty Resources: WKU has faculty in all colleges and departments with established expertise on Asia or a desire to develop expertise on Asia to support Asian area studies courses. Additionally, WKU has over 20 faculty members who are native speakers of Chinese and can support the Chinese language program by offering one credit language riders. See Appendix E for a list of Asian studies faculty.

Language Learning Media Center: WKU has a dedicated 30-computer multi-media language-learning lab that features an audio program (Audacity) to create podcasts, a writing program, and "Tellmemore" for all the languages taught at WKU. Audacity allows teachers and students to incorporate authentic and relevant material in the target language and "Tellmemore" allows students to work independently on writing, listening, reading, aural and speaking in the target language. The speaking feature allows students to record their voice and gauge the clarity of speech, pronunciation, and intonation. Grant funds are requested to update and add programs for technology-enhanced language learning, including those being developed by Flagship schools.

5. PLAN OF EVALUATION

WKU has implemented a university wide evaluation program that requires all programs to develop and measure goals, objectives, and evaluation metrics. As such, we will create and implement a comprehensive assessment plan that will include multiple levels and types of data to measure individual (faculty/student) satisfaction and development as well as program characteristics and growth, and program impact. Creating a program from the start that is coordinated with regular data collection, would allow us to incorporate feedback in the development of the new curriculum in

each successive year and ensure both quality, efficacy, and sustainability.

Faculty Assessment: Faculty participants will be required to submit final project proposals before they travel to Asia and then provide summative reports upon their return. These reports will be evaluated by the external evaluator. Faculty knowledge and performance teaching newly developed classes will also be evaluated by students. We will administer specially designed evaluations to all UISFL funded classes to measure faculty performance AND student satisfaction and learning. We hope to administer similar surveys to K-12 teachers who participate in our activities and programs. With the assistance of the KWLA and KDE, we hope that we will be able to measure student learning in the K-12 classes, as well.

Student Assessment: A general student survey will be administered to all incoming Honors Freshman about their knowledge of and interest in Asia and Chinese and again at the end of the year. We will be able to measure how effective our internal outreach has been by this survey. We will also administer this survey in the second year of the grant. This will enable us to track program effectiveness in reaching students over time and see if incoming student awareness of and interest in Asia or Chinese has changed as a result of external outreach after one year. We will also administer a similar survey to all students who study abroad in Asia to measure the impact that study abroad has on students' knowledge and attitudes about Asia (duration, when in the academic plan students go abroad, why students go abroad, where they go abroad, etc.). All students taking Chinese will be given a STAMP test at the beginning and end of every academic year and will keep individual LinguaFolio Dossiers. The Dossiers provide a comprehensive view of student performance, when they enter the program to examine their language competencies, consider their cultural interactions, develop reflective learning skills and set goals.

Program Assessment: We will collect data about the efforts to develop and institutionalize Asian

Studies and Chinese Language teaching at WKU (e.g., enrollments for Asian area studies c and Chinese classes, number of students studying abroad and attending Asian related events, number of students recruited to and retained in the Asian Studies Minor/Major, Kentucky Chinese Flagship, International Business and International Affairs major, number of students applying for national scholarships to study abroad in Asia, and post-graduation data on employment and graduate school). WKU has gone to an electronic scanning system so that we can scan faculty, staff, and student ID cards for attendance at all events. This will allow us to collect better data for further analysis. Finally, we will administer a survey to students enrolled in grant funded courses to measure how well students think they are learning, what they like about their area studies and language classes, and what they think helps them. In this way we will be able to evaluate what aspects of our program are perceived as most helpful to student learning and adjust our curriculum and methodology to meet student needs. In addition, we will measure dispositional characteristics of students and observe the correlations between personality traits, satisfaction with different aspects of the program, and language proficiency. This will allow us to (1) create a program which can be tailored to individual learners, thereby promoting retention in the majors and language program and higher language proficiency and (2) track student perceptions of the program and its effectiveness over multiple years.

Regional and State Impact Assessment: We will track attendance from the community at Asian related events. We will also track how often WKU and its Asia programs are covered by TV and News. We will measure enrollment in the Business Chinese class.

We are requesting UISFL funds for a review by an external evaluator from a National Resource Center for Asia, for LinguaFolio workshops, and for creating and administering STAMP and Language Learning Satisfaction surveys.

External Evaluation

Carl Falsgraf, director of the Chinese Flagship at the University of Oregon will perform the external evaluation on Chinese language initiatives and assessment. Additionally, we will ask one of the federally funded National Resources Centers for East Asia to provide an evaluation of our area studies initiatives. Conclusions drawn from these evaluative procedures will be applied back to the program at logical points in its development to improve its effectiveness, and they will be made available to other institutions desiring to adapt or replicate our experience.

6. COMMITMENT TO INTERNATIONAL STUDIES

WKU is in full support of expanding Asian area studies and Chinese, as evidenced by its extraordinary contributions to this proposal in the short and long term. With strong collaborations and robust financial support for the tenure of the grant and guarantees of commitment for continued support after the grant, we will be able to continue to offer quality instruction and programming. We have documented this support with letters from six university partners, and three state agencies and organizations. Letters of support can be found in the Appendices.

We have deliberately planned to leverage seed funding from the UISFL to initiate programs that we are confident will subsequently be self-sufficient.

- (1) The overseas language programs were designed to become self-supporting in the future.
- (2) Summer and winter programming will be supported after the grant. The Provost has made the commitment that revenue from these programs and all online courses developed will be returned to the Kentucky Chinese Flagship to fund further study abroad and language teaching and programming.
- (3) The K-12 outreach programming (Super Saturdays) will be continued by the Center for Gifted Studies, which has run successful, self-sustaining programs for over 27 years.

WKU's commitment to internationalization and to Asian studies and Chinese is profound and tangible. It is reflected in our vision statement to become "A leading American university with international reach." In the past two years, WKU has hired a new Chief International Officer, grown the number of students studying abroad, increased the number of students applying for and winning nationally competitive scholarships to study abroad, developed an international living/learning community, created two new international majors, and created a Kentucky Chinese Flagship to offer four years of Chinese language and provided this program with scholarships for incoming students and for study abroad. The Department of Foreign Languages and Literatures invested funds in multimedia materials related to teaching Chinese. New tenure-track hires in History, Anthropology, and Chinese have all reflected support for Asian studies and Kentucky Chinese Flagship program, as did hiring an additional adjunct faculty member in Chinese and hiring a programming assistant. Additionally, the University has demonstrated extraordinary financial commitment with over 100% matching funds to this proposal.

7. ELEMENTS OF THE PROPOSED INTERNATIONAL STUDIES PROGRAM

All of the stated Objectives contribute to the development and enhancement of Asian studies at WKU and promote the study of Chinese language, literature and culture at WKU and throughout the state of Kentucky. The new and revised Asian studies and Chinese courses provide opportunities for students from a variety of disciplines to develop an understanding of these important areas of the world. The proposed project will add 14 more choices of courses in six additional departments. The improved interdisciplinary Asian studies curriculum will offer options not only in history, philosophy, political science and Chinese language and culture, but also in architecture, anthropology, biology, business, geology, geography, gerontology, public health, sociology, and Japanese popular culture.

A basic program in Chinese is thriving at Western Kentucky University, with immediate plans to extend the study of Chinese languages to 4 years of coursework through Chinese Kentucky Flagship. The addition of faculty with expertise in Asian studies and Chinese, along with expanded curricular offerings mean that Kentucky students now have an affordable, in-state option to study four years of Chinese with Asian area studies courses in their major so that they can integrate Chinese and Asian studies into their studies. It means that our faculty and programs can provide advanced training for K-12 teachers about Asia and for Chinese language teaching and serve as a resource about Asia for institutions and businesses in the region.

8. NEED FOR AND PROSPECTIVE RESULTS OF THE PROPOSED PROGRAM

WKU will soon be the only four-year Chinese program in Kentucky. The UISFL grant will complement this language programming by providing seed funding to develop our faculty. By developing faculty who have been to Asia and will then incorporate Asian studies into their own scholarship and teaching, we will create a powerful group of advocates who can sustain, grow, and promote Asian studies among their colleagues, the university administration, and students. The single most powerful influence on an undergraduate is a faculty member, through his/her teaching and mentoring. The benefit to students is clear. One cannot study language in a vacuum. The context that Asian area studies courses provide is absolutely necessary for students to develop both linguistic and cultural competence.

The case for Asian area studies at WKU is even more compelling in these difficult economic times. With almost 100% of Kentucky students who attend university staying in state and the current economic situation, it is vital to provide an affordable in-state option for students who wish to study both Chinese and Asian Studies. Kentucky's government, its businesses, and even K-12 educators see the importance of Chinese and Asian studies. (See pages 2-4 for further

discussion.) On top of our seven objectives outlined in Section 1, the UISFL program will allow WKU to become the much needed resource for Chinese language teaching and Asian studies, to assist our K-12 educators in their desire to internationalize K-12 education, to produce graduates with the linguistic and cultural skills to help develop Kentucky's economy and attract new business development, and to offer expertise and programming that will bring Asia to Kentucky's residents in meaningful ways to their professions and their lives.

10. COMPETITION PROGRAM PRIORITIES

This project addresses *all of the Invitational Priorities*

Invitational Priority 1: This proposal provides in-service training for Chinese teachers as well as K-12 social studies, science, and geography teachers in collaboration with the Kentucky Department of Education and the Kentucky World Languages Association.

Invitational Priority 2: This proposal has multiple measures of assessment using LinguaFolio, the STAMP test, and student surveys which of all students taking Chinese. See page 32 for further explanation.

Invitational Priority 3: This project proposes outreach programs to recruit minority and low SES students to study Chinese in its Super Saturday's program. See page

Invitational Priority 4: This project focuses on Chinese, a Less Commonly Taught Language.

Project Narrative

Other Narrative

Attachment 1:

Title: Pages: Uploaded File: **1237-UISFL_Program Profile.pdf**

Attachment 2:

Title: Pages: Uploaded File: **1238-Appendix A_LettersOfSupport.pdf**

Attachment 3:

Title: Pages: Uploaded File: **1239-Appendix C_CVs.pdf**

Attachment 4:

Title: Pages: Uploaded File: **1240-Appendix D.pdf**

Attachment 5:

Title: Pages: Uploaded File: **1241-Appendix E.pdf**



**EDUCATION CABINET
DEPARTMENT OF EDUCATION**

Steven L. Beshear
Governor

Capital Plaza Tower
500 Mero Street
Frankfort, Kentucky 40601
Phone (502) 564-4770
www.education.ky.gov

Jon E. Draud, Ed.D.
Commissioner of Education

April 24, 2009

Ms. Amy Eckhardt, Director
Office of Scholar Development
Honors Center
Western Kentucky University
1906 College Heights Blvd. #31082
Bowling Green, KY 42101

Dear Ms. Eckhardt:

The purpose of this letter is to express support of the Kentucky Department of Education for the proposed activities described in Western Kentucky's proposal for an Undergraduate International Studies and Foreign Language grant. This proposal, which seeks to serve as a resource for Chinese language teaching in Kentucky and to allow undergraduate students to achieve advanced and superior proficiency in Chinese, will work perfectly in tandem with our K-12 Chinese program.

For four years, Kentucky has sought to develop a Chinese program. When we started, there were only two part time Chinese teachers in one urban district and no universities to support the program with a teacher preparation program, a major or even a minor in Chinese language. Today, we have 32 Chinese teachers, 22 guest teachers from China, five teachers certified through a StarTalk-funded, local fast-track university program and five certified out side the state. We are building a pipeline, but with nowhere in the state for these teachers to continue their studies in Chinese, Western Kentucky University will provide that opportunity in an innovating and meaningful way.

The University program will afford our students not just an opportunity to become proficient in the language, but to direct their linguistic efforts in a career-supported path. They will also have the benefit of scholarships and travel and study abroad. This will be an amazing gift of equity to students from our K-12 program in Appalachian towns such as Hazard, Harlan, Kentucky as well as central Kentucky bluegrass areas of Marion and Nelson Counties.

The K-12 outreach and enhancement portion of WKU's program will bolster what we are already doing in K-12 schools and serve to recruit more students of Chinese. Their program and promotion of Chinese will increase a positive public perception of studying Chinese and increase interest, leading to increased enrollments.

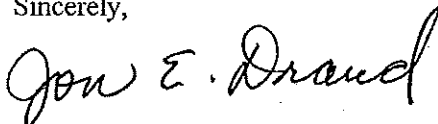
Ms. Amy Eckhardt
December 17, 2008
Page 2

Kentucky, as a state, will benefit from these activities in terms of preparation of our students for the globally competitive activities in international trade and foreign investment in Kentucky, sought after by our governor and business leaders.

We at the department of education have had a long history of partnership with Western Kentucky University toward building foreign language competence. They hosted several of our world language academies, applied for and implanted Improving Educator Quality grants to improve language teaching and send language teachers abroad to build their proficiency. Their past two university foreign language department chairs have participated actively in our state organization and a current instructor at WKU is president of our state world language organization.

Please know that we will work together with WKU to make the Chinese program a success. It is much needed in a state that is working hard to level our students' playing field in the world market.

Sincerely,

A handwritten signature in cursive script that reads "Jon E. Draud". The signature is written in black ink and is positioned above the printed name.

Jon E. Draud

JED/JVH/mb



KENTUCKY WORLD LANGUAGE ASSOCIATION

Ms. Amy Eckhardt
Director, Office of Scholar Development
Honors Center
Western Kentucky University
1906 College Heights Blvd.
Bowling Green, KY 42101

April 28, 2009

Dear Ms. Eckhardt:

The Kentucky World Language Association (KWLA) welcomes the opportunity to collaborate with the Kentucky Chinese Flagship (KCF) at Western Kentucky University. KWLA will support the KCF by organizing and promoting professional development opportunities for p-16 Chinese teachers, and by connecting the faculty in Chinese programs across the state.

The opportunity for KWLA to partner on Asian programs is particularly exciting at this time precisely because Chinese instruction is so new in Kentucky. Fluid articulation between secondary and post-secondary programs will be much easier to achieve in the future if Chinese faculty at different levels begin working together from the onset, as the programs are being created.

The Kentucky Association of Chinese Language Teachers (KACLT) became an affiliate member of KWLA in January 2006 and since that time the president of KACLT has served on our executive board. KWLA's membership of Chinese language teachers has grown to over thirty teachers in three years. As members, these teachers participate in our annual fall conference and our regional workshops, one of which is held on the campus of WKU each February.

KWLA has an established record partnering with other universities to support grant projects. In the past we have assisted with training on Linguafolio, STAMP testing and content-based instruction. Additionally, the annual conference and regional workshops serve as a platform to disseminate the products of each grant project so that all Kentucky programs may benefit. We look forward to a similar partnership with the Kentucky Chinese Flagship at WKU.

Sincerely,

Susann Davis
KWLA President



A LEADING AMERICAN UNIVERSITY WITH INTERNATIONAL REACH

April 27, 2009

Ms. Amy Eckhardt
Director, Office of Scholar Development
Honors Center
Western Kentucky University

Dear Ms. Eckhardt:

As Provost of Western Kentucky University, it gives me great pleasure to write in the strongest support possible for the grant: "Developing Asian Studies at WKU: an interdisciplinary integrated approach to language and area studies" under the auspices of the US Department of Education Title VI. This grant presents an opportunity for WKU to further internationalize our campus and create valuable and needed resources for the entire commonwealth of Kentucky:

1. To develop faculty expertise and research on Asia that will internationalize WKU and the greater community through travel and research grants;
2. To develop new curricula in all of the colleges and schools that will expand offerings for a newly revamped Asian Studies Minor and an Asian Studies Major (in two years) and that will support a new Intensive Chinese language program;
3. To incorporate language across the curriculum with language trailers and content classes taught in Chinese;
4. To promote study abroad in China by developing courses in China for underrepresented disciplines (sciences, professional schools), by connecting study abroad with coursework and professional development by fostering engagement through research and research based service learning ;
5. To provide outreach on Asia and Chinese to K-12 gifted students, with a focus on under-represented populations;
6. To provide outreach to K-12 social studies/geography teachers on China through summer workshops;

The Spirit Makes the Master

Office of the Provost and Vice President for Academic Affairs | Western Kentucky University | 1906 College Heights Blvd. #11008 | Bowling Green, KY 42101-1008

phone: 270.745.2296 | fax: 270.745.5442 | web: www.wku.edu

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Western Kentucky University's institutional commitment to internationalization is reflected by the breadth of faculty participation in this grant proposal. Faculty and staff from all of the academic colleges are represented: Ogden College of Science and Engineering; Potter College of Arts and Letters, Gordon Ford College of Business, College of Health and Human Services, the Honors College, the University College, and the University Library system along with our International Office. WKU was part of a collaborative UISFL proposal that supported teaching and outreach for traditional languages (German, French, and Spanish). This UISFL proposal extends our internationalization efforts to Asia and Mandarin Chinese, a less commonly taught critical language. Investing in faculty will allow us to create curriculum for the new Asian Studies major, the Chinese Studies Certificate, and a four-year intensive Chinese language curriculum that will be developed and implemented in the next two years.

This grant will be administered by the director of Office of Scholar Development, who is the administrative director for Chinese Flagship Language Institute and the Principal Investigator for a federally funded grant to create an intensive Chinese language program through the National Security Education Programs Diffusion of Innovation. WKU has committed to continuing support for a tenure track faculty line, administrative and office support for the language program, and revenue sharing through courses taught through our Division of Extended Learning Opportunities.

In conclusion, I would like to repeat my support in the strongest terms, on behalf of the University, for submitting the Undergraduate International Studies and Foreign Languages to create new models of teaching driven by student engagement with Chinese and Asian area studies.

Sincerely,

A handwritten signature in black ink, appearing to read "Barbara G. Burch", with a long, sweeping horizontal line extending to the right.

Barbara G. Burch
Provost and Vice President for Academic Affairs



A LEADING AMERICAN UNIVERSITY WITH INTERNATIONAL REACH
UNIVERSITY HONORS COLLEGE

27 April 2009

Amy Eckhardt
Director, Office of Scholar Development
Western Kentucky University
1906 College Heights Boulevard #31082
Bowling Green, KY 42101-1082

RE: Undergraduate International Studies and Foreign Language Grant

Dear Ms. Eckhardt:

The Honors College is pleased to partner with the Office of Scholar Development to support the application for a UISFL grant to develop enhanced offerings in Asian studies at WKU. The grant will further two important areas of emphasis for the Honors College: substantive study abroad opportunities and enhanced language/culture acquisition.

First, the Honors College will continue to support the China Field Studies program. We have designation \$6,000 to support faculty/staff for travel to Asia. Additionally, Honors students who participate are eligible to apply for either Travel Abroad Grants (TAG) to support their studies in Asia. Students are able to apply for up to \$1,000 for a TAG, which several of the other academic college's match (up to \$500) for their students. We are also dedicating \$2,500 in Summer Lifetime Experience Grant funds to support a student conducting research, undertaking service learning or participating in an internship in Asia.

In addition to the resources above, the Honors College is providing release time for the following staff:

- Director, Office of Scholar Development (10%)
- Coordinator for Undergraduate Research (10%);
- Coordinator for Special Programs/Events (5%);
- Honors Information Technology Specialist (10%);
- Administrative support personnel (10%); and
- Part time occasional employee (\$5,000+fringe).

The Spirit Makes the Master

University Honors College | Western Kentucky University | 1906 College Heights Blvd. #31082 | Bowling Green, KY 42101-1082
phone: 270.745.2081 | fax: 270.745.3568 | e-mail: honors@wku.edu | web: www.wku.edu/honors

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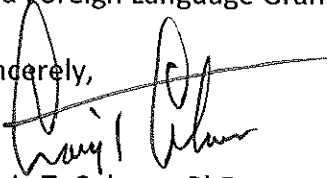
Additionally, I will donate my time to develop and offer several courses that support the UISFL initiative.

Next, The Honors College has a strong partnership with the new Chinese Flagship program. These intensive language classes and 'language rider opportunities' will count as honors credits for students in the College. Additionally, we are pleased to house and support the Flagship program in our building. This will increase the synergy between the developing East Asian emphasis on campus and the Honors College, which will allow us to help support faculty who participate in the UISFL grant.

Finally, honors students who select to conduct research on their senior Honors Thesis while studying in China for a semester or longer are eligible to apply for up to \$1,500 in research/travel funding from the Honors College.

In conclusion, the Honors College is excited to continue its partnership with the Office of Scholar Development and looks forward to supporting the Undergraduate International Studies and Foreign Language Grant.

Sincerely,

A handwritten signature in black ink, appearing to read 'Craig T. Cobane', written over a horizontal line.

Craig T. Cobane, PhD
Jarve Endowed Professor in Honors
Executive Director, Honors College
Associate Professor Political Science



A LEADING AMERICAN UNIVERSITY WITH INTERNATIONAL REACH

Amy Eckhardt
Director, Office of Scholar Development
Honors Center
Western Kentucky University
1906 College Heights Boulevard #31082
Bowling Green, KY 42101-1082

RE: Undergraduate International Studies and Foreign Languages

April 25, 2009

Dear Ms. Eckhardt:

WKU's Office of International Programs is happy to support submission of an Undergraduate International Studies and Foreign Languages (UISFL) grant by the Office of Scholar Development and the Honors College. Our office works closely with these two offices in the areas of developing study abroad programs (Chinese Field Studies Program, January Term trips to Poland, Israel, Germany, and semester/year long programs at Harlaxton) and advising and funding students for study abroad through WKU scholarships and external competitive scholarships (Gilman, NSEP Boren, DAAD, Rotary Ambassadorial, Fulbright).

We are happy to support this initiative and commit to providing administrative and some financial support. Additionally, our office will assist students as they plan their capstone year abroad through the Study Abroad and Global Learning Office and provide support for visiting scholars and students from China that visit. All students who study abroad in Asia will be eligible for the University's study abroad scholarships through the World Topper's Program.

1. Housing for an exchange scholar to assist with Chinese Language teaching
2. Director of Study Abroad, 10% effort toward grant activities (manage exchanges, administer faculty led programs, advise students on program selection for study abroad)
3. Matching funds for WKU faculty to develop faculty led study abroad programs and partnerships up to \$5000 per year, total \$10,000 over the two-year grant period.

The UISFL grant represents a timely opportunity for WKU to capitalize on relationships with government and educational institutions in China that have been in place since the 1980's to expand our curricular offerings, internationalize our campus, our faculty, and our students

Sincerely,

Dr. Cornell Menking
Chief International Officer

The Spirit Makes the Master

Western Kentucky University | 1906 College Heights Blvd. #11064 | Bowling Green, KY 42101-1064
Phone: 270-745-5334 | Fax: 270-745-2883 | Web: <http://www.wku.edu>



THE CENTER FOR GIFTED STUDIES
WHERE GIFTED KIDS FULFILL THEIR POTENTIAL

April 29, 2009

Amy Eckhardt, Director
Scholar Development
Honors College
Western Kentucky University

Dear Ms. Eckhardt,

This letter is to provide enthusiastic support for the proposal Developing Asian Studies at WKU: An Interdisciplinary Integrated Approach to Language and Area Studies. Encouragement for the study of languages needs to start early and opportunities to do so must be available. This grant would create opportunities for children to become acquainted with Chinese and for young people to acquire facility with this language.

Partnering with the Honors College in this grant would provide opportunities for young people to acquire facility with Chinese. The Center for Gifted Studies has a long-term commitment to the study of languages and global studies. The U. S. Department of Education proposal is a complement to our mission and vision as well as to our ongoing programming.

Sincerely,

Julia Link Roberts
Mahurin Professor of Gifted Studies
Executive Director of The Center for Gifted Studies

The Spirit Makes the Master

The Center for Gifted Studies | Western Kentucky University | 1906 College Heights Blvd. #71031 | Bowling Green, KY 42101-1031

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A LEADING AMERICAN UNIVERSITY WITH INTERNATIONAL REACH
COLLEGE OF HEALTH & HUMAN SERVICES

April 29, 2009

Amy Eckhardt
Director, Office of Scholar Development
Western Kentucky University
1906 College Heights Boulevard #31082
Bowling Green, KY 42101-1082

RE: Undergraduate International Studies and Foreign Language

April 24, 2009

Dear Ms. Eckhardt:

As Dean of the College of Health and Human Services (CHHS), I am pleased to support Western Kentucky University's Undergraduate International Studies and Foreign Language (UISFL) proposal. The focus on Asia is one that complements faculty interests. In February, 2008, our college established an exchange program signed by Mr. Li Ying Chuan, President, Capital Institute of Physical Education in China. Last summer over 40 students participated in a study abroad program for the 2008 Olympics in Beijing with the assistance of Mr. Zhiwe, Pan, Chairman, 2008 Olympic Committee. Furthermore, in 2007, Mrs. Jie Cao served as a visiting scholar in the CHHS, and she is now completing her Master's degree in Physical Education at Western Kentucky University.

This fall, we will be hosting two faculty members from the University of Chengdu to do research on rural health issues. Chengdu is home to the Population Studies Center and holds exclusive access to do research in that region, which is known as the Longevity region.

The College of Health and Human Services will support two faculty participants for this project: Dr. Lisa Durham, Director of the Institute of Rural Health Development and Research, and Dr. Dana Bradley, Director of the Center for Gerontology. The addition of courses and study abroad programs for CHHS students is critical; as otherwise, there are few options for our students to combine their major studies with language and study abroad. The UISFL will be used well to fill a critical need within our College and the wider University.

Sincerely,

John A. Bonaguro, Ph.D., Dean
College of Health and Human Services

The Spirit Makes the Master

Office of the Dean | Western Kentucky University | 1906 College Heights Blvd. #11038 | Bowling Green, KY 42101-1038
phone: 270.745.2425 | fax: 270.745.7073 | e-mail: john.bonaguro@wku.edu | web: <http://www.wku.edu/chhs>

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Ogden College of Science
and Engineering
270-745-4449
FAX: 270-745-6471



Western Kentucky University
1906 College Heights Blvd #11075
Bowling Green, KY 42101-1075

The Spirit Makes the Master

Amy Eckhardt
Director, Office of Scholar Development
Western Kentucky University
1906 College Heights Boulevard #31082
Bowling Green, KY 42101-1082

RE: Undergraduate International Studies and Foreign Language

April 28, 2009

Dear Ms. Eckhardt:

This letter indicates strong support from the Ogden College of Science and Engineering dean's office for the submission of an Undergraduate International Studies and Foreign Language proposal. The college is especially pleased to support this initiative in that it will support further internationalizing our faculty, expand their research and teaching to include China and Asia, and provide more opportunities for our students to learn about Asia on campus and abroad. Involving science and mathematics faculty in the grant reflects the active role Ogden faculty have had in internationalizing WKU and the recognized importance of providing young scientists as global perspective as the scientific community becomes more international.

Investing in faculty is a great strategy in that one faculty member has the ability to affect a university and a larger group of students. For example, biology faculty member Mike Stokes has used research in Kenya and South Africa to develop two overseas field-based courses that serve the entire university and to add Swahili language classes to WKU offerings.

The focus on Asia is one that complements current faculty interests. Faculty in Geography and Geology and Chemistry have established major research programs with Chinese counterparts. What this grant will allow us to do is to build on these relationships, train more faculty and students, and add new courses in the sciences that will support Chinese language study and the Asian Studies Minor. They will also allow us to add innovative new Chinese language trailers (1 credit add-ons) to existing science classes, so that students studying Chinese will be able to develop language skills that will facilitate their ability to work as scientists in China and with Chinese colleagues.

We are pleased to support faculty members in four departments: Agriculture (Martin Stone), Biology (Michael Smith), Geography and Geology (Chris Groves, Jun Yan, Fred Siewer, and Rick Toomey), Mathematics and Computer Science (Rong Yang, Di Wu).

Sincerely,

A handwritten signature in blue ink that reads 'Blaine Ferrell'.

Blaine Ferrell, Dean
Ogden College of Science and Engineering



A LEADING AMERICAN UNIVERSITY WITH INTERNATIONAL REACH
POTTER COLLEGE OF ARTS & LETTERS

Amy Eckhardt
Director, Office of Scholar Development
Honors Center
Western Kentucky University
1906 College Heights Boulevard #31082
Bowling Green, KY 42101-1082

RE: Undergraduate International Studies and Foreign Language

April 24, 2009

Dear Ms. Eckhardt:

Please accept this letter in support of the submission of an Undergraduate International Studies and Foreign Language grant to enhance ongoing internationalization initiatives at Western Kentucky University. More specifically, funding is sought to support the growth of a revamped Asian Studies program, expanded study abroad opportunities in Asia, and more offerings in Chinese language. WKU is working provide more courses with an Asian focus in a wider array of departments, in addition to hiring a tenure track professor charged with a creating four-year Chinese language program.

This grant will provide time and means for faculty across the university to create new courses, expand research agendas, and develop professional expertise with an Asian focus. We are pleased to support faculty in six departments: Folk Studies & Anthropology (Lindsey Powell), Sociology (Kumiko Nemoto), Psychology (Qin), Political Science (Craig Cobane), History (Chungmei Du), Philosophy & Religion (Jeffrey Samuels).

These faculty members will in turn be able to mentor students with an interest in Asia, across several majors. They will develop courses and lead study abroad trips that will effectively internationalize our campus and then take our students abroad. The development of content classes taught in Chinese will help us introduce language across the curriculums. In this way, we will be able to support advanced language study within a greater range of disciplines.

Finally, this grant will help the Department of Religion & Philosophy offer a revamped Asian Studies Minor that will become an Asian Studies major in the next two years.

Sincerely,

Dr. Lawrence Snyder, Associate Dean
Potter College of Arts & Letters

The Spirit Makes the Master

Office of the Dean, Potter College | Western Kentucky University | 1906 College Heights Blvd. #11029 | Bowling Green, KY 42101-1029
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Arch-bc

Architect - Brian Clements

April 29, 2009

Naomi Eckhardt
Director
Office of Scholar Development
Honors Center
Western Kentucky University
1906 College Heights Blvd. #31082

Re: "Developing Asian Studies at WKU: An interdisciplinary integrated approach to language and area studies" proposal

Ms. Eckhardt,

I am pleased to be considered as a participant in your proposal. As a participant I will be contributing time for the research, development, and teaching of the subject matter. I estimate the total value of this time to be approximately \$ 27,973.00. This estimate is based upon an hourly billable rate of \$ 125.00. It assumes that research and development of the subject will take 150 hours yielding a value of \$ 18,750.00. Also, it assumes teaching will require 90 hours at \$ 125.00 per hour (minus the payment of \$ 2,027.00) yielding a value of \$ 9,223.00.

Respectfully,

Brian Clements, AIA, LEED AP

Suite 404 Milliken Bldg., 1039 College Street, Bowling Green, KY 42101
270-781-1977 (office) 270-799-8890 (cell)

Miranda R. Clements
Historic Preservation Planner
Bowling Green Warren County Historic Preservation Board
City-County Planning Commission of Warren County
1141 State Street
Bowling Green, KY 42101
270-842-1953
miranda.clements@bgky.org

Professional Experience

February 2008 - present: Historic Preservation Planner. Bowling Green Warren County Historic Preservation Board/City County Planning Commission of Warren County.

1996 - 2008: Assistant. Clements Properties/Architect Brian Clements.

1995 - 1996: Manager. Downtown Planning & Design Center. Chattanooga, Tennessee.

1990 - 1995: Historic Preservation Planner. Chattanooga Hamilton County Regional Planning Agency. Chattanooga, Tennessee.

1987 - 1990: Historic Preservation Planner. South East Tennessee Development District. Chattanooga, Tennessee.

1986 - 1987: Historic Preservation Assistant. Thomason & Associates Historic Preservation Planners. Nashville, Tennessee.

Summer 1986: Interim Historic Preservation Planner. South Central Tennessee Development District. Columbia, Tennessee.

Summer 1985: Completed a Cultural Resources Survey of the City of Ottumwa, Iowa.

Presentations

Presentations and training workshops for the general public, historic preservation board members, city officials, neighborhood groups, community organizations, university and school groups in Tennessee and Kentucky. Topics covered include public and private programs that have been established on the national, state and local level available for the identification, protection and preservation of historically and architecturally significant cultural resources.

Education

Bachelor of Arts in History - 1986. Center for Historic Preservation, Middle Tennessee State University.

Preservation Leadership Training. National Trust for Historic Preservation. Certificate of Achievement. Saratoga Springs, New York. 1994.

American Planning Association. American Institute of Certified Planners (AICP) passed AICP exam, 1995.

National Alliance of Preservation Commissions. Forum 2008/Preservation Short Course. New Orleans, Louisiana. July 2008.

Professional Affiliations

National Trust Forum Member; Preservation Kentucky, National Alliance of Preservation Commissions.

Landmark Association of Bowling Green and Warren County, Kentucky. Ex-Officio Board Member.

Operation Pride of Bowling Green & Warren County. Ex-Officio Board Member.

KAM C. (JOHNNY) CHAN, Ph.D., CFA
Department of Finance
Western Kentucky University
Bowling Green, KY 42101
e-mail: Johnny.Chan@WKU.edu
(270) 745-2977 (Office)/(615) 851-0341 (Home)

EXPERIENCE

1. Leon Page Professor of Banking and Financial Planning, Western Kentucky University, Bowling Green, KY 42101 (2003-present).
 - Honors: College Research Award (2005 and 2008); College Public Service Award (2007); Vitale Award for Initiative, Innovation, and Leadership (2008).
2. Associate Professor of Finance, University of Dayton, Dayton, OH 45469 (1999-2003).
3. Associate Professor of Finance, University of Wisconsin-Parkside, Kenosha, WI 53141 (1996-99).
4. Assistant Professor / Associate Professor of Finance, Minnesota State University Moorhead, Moorhead, MN 56560 (1990-96).

EDUCATION

1. Chartered Financial Analyst (2000), CFA Institute, Charlottesville, Virginia.
2. Ph.D. in Finance; M.A. in Finance; M.A. in Economics (1986-90), University of Alabama, Tuscaloosa, Alabama.
3. B.Soc.S. in Economics (1980-84), Chinese University of Hong Kong, Hong Kong.

SELECTED JOURNAL PUBLICATIONS (RELATED TO EAST ASIAN COUNTRIES)

1. **Kam C. Chan**, H. Fung, and G. Zhang (2009). On the relationship between Asian credit default swap and equity markets, *Journal of Asian Business Studies*, forthcoming.
2. C. Chang, **Kam C. Chan**, H. Fung (2009). Asymmetric money supply shocks and real output in China, *China and World Economy*, 17, 35-44.
3. Y. Chen and **Kam C. Chan** (2009). Research on Chinese accounting issues: a review and synthesis, *Chinese Economy*, 42, 98-128.
4. **Kam C. Chan**, Y. Chang, and P. Lung (2009). Informed trading under different market conditions and moneyness: evidence from TXO options *Pacific-Basin Finance Journal*, 17, 189-208.
5. W. Poon and **Kam C. Chan** (2008). An empirical examination of the informational content of credit ratings in China, *Journal of Business Research*, 61, No. 7, 790-797.
6. W. Poon and **Kam C. Chan** (2008). The effects of credit ratings on stock returns in China, *Chinese Economy*, 41, 34-55.
7. **Kam C. Chan**, H. Fung, and S. Thapa (2007). China financial research: a review and synthesis, *International Review of Economics and Finance*, 16, 416-428.
8. Y. Chang, **Kam C. Chan**, and R. Fok (2006). Divergent expectations and closed-end funds: evidence from the post-Asian financial crisis period, *Journal of Emerging Markets*, 11, 5-14.
9. **Kam C. Chan** and J. Li (2006). A first look at the finance research productivity among

- academic institutions and authors in China: 1990-2004, *Chinese Economy*, 39, 87-98.
10. **Kam C. Chan**, L. Cheng, and P. Lung (2006). Testing the net buying pressure hypothesis during the Asian financial crisis: evidence from HSI options, *Journal of Financial Research*, 29, 43-62.
 11. L. Chan, **Kam C. Chan**, and W.K. Leung (2005). Institutional interventions and performance of futures markets in China, *Emerging Markets Finance and Trade*, 41, 43-55.
 12. **Kam C. Chan**, C. Chen, and P. Lung (2005). A ranking of finance programs in the Asia-Pacific region: an update, *Pacific-Basin Finance Journal*, 13, 5, 489-602.
 13. **Kam C. Chan**, C. Chen, and L. Cheng (2005). Ranking research productivity in accounting for Asia-Pacific universities. *Review of Quantitative Finance and Accounting*, 24, 47-64.
 14. **Kam C. Chan**, L. Cheng, and P. Lung (2004). Net buying pressure, implied volatility smiles, and abnormal trading profit of HSI options, *Journal of Futures Markets*, 24, 1165-1194.
 15. **Kam C. Chan**, H.G. Fung, and W.K. Leung (2004). Daily volatility behavior in Chinese Futures Markets, *Journal of International Financial Markets, Institutions, and Money*, 14, 491-505.
 16. L. Cheng, **Kam C. Chan**, and L. Pi (2004). The performance of US international funds during the Asian financial crisis, *Academy of Accounting and Financial Studies Journal*, 8, 35-52.
 17. J. Fung, L. Cheng, and **Kam C. Chan** (2004). The impact of the costs of subscription on measured IPO returns: the Case of Asia, *Journal of Corporate Finance*, 10, 459-465.
 18. **Kam C. Chan**, L. Cheng, and P. Lung (2003). Moneyiness and the response of the implied volatilities to price changes: the empirical evidence from HSI options, *Pacific-Basin Finance Journal*, 11, 527-553.
 19. L. Cheng, **Kam C. Chan**, R. Chan (2003). Publications in major marketing journals: an analysis of research productivity of Asia-Pacific universities, *Journal of Marketing Education*, 25, 163-176.
 20. **Kam C. Chan**, C. Chen, and Thomas Steiner (2001). Research productivity of the finance profession in the Asia-Pacific region. *Pacific-Basin Finance Journal*, 9, 265-280.
 21. **Kam C. Chan**, D. Wright, and M. Pan (2001). Divergent expectation and cross correlation in Asian emerging market closed-end country funds, *Journal of Emerging Markets*, 6, 52-59.
 22. **Kam C. Chan**, L. Cheng, J. Fung (2001). Ownership restriction and stock price behavior in China, *Chinese Economy*, 34, 29-48.
 23. M. Pan, **Kam C. Chan**, and D. Wright (2001). Divergent expectations and closed-end country funds during the Asian Finance Crisis, *Journal of Financial Research*, 24, 219-238.
 24. L. Cheng, J. Fung and **Kam C. Chan** (2000). Pricing dynamics of index options and index futures in Hong Kong before and during the Asian Financial Crisis, *Journal of Futures Markets*, 20, 145-166.
 25. L. Cheng, J. Fung and **Kam C. Chan** (1998). The impact of index options trading on the constituent stocks in Hong Kong, *Journal of Emerging Markets*, 3, 69-92.
 26. **Kam C. Chan**, M. Pan, and L. Cheng (1997). Market efficiency and cointegration: some evidence in Pacific-Basin black exchange markets, *Journal of Economics and Finance*, 21, 25-31.
 27. J. Fung, L. Cheng, and **Kam C. Chan** (1997). The intraday pricing efficiency of Hang Seng index options and futures markets, *Journal of Futures Markets*, 17, 797-815.
 28. M. Pan, A. Liu, and **Kam C. Chan** (1996). An examination of long-term dependence in black market foreign exchange rates in eight Pacific-Basin countries, *International Review of Economics and Finance*, 5, 175-185.
 29. **Kam C. Chan**, B. Gup, and M. Pan (1992). An empirical analysis of stock prices in major Asian markets and the U.S., *Financial Review*, 27, 289-307.

CRAIG T. COBANE II
Western Kentucky University
1906 College Heights Blvd. 31082
Bowling Green, KY 42101
270-745-2081 office
craig.cobane@wku.edu

EDUCATION:

UNIVERSITY OF CINCINNATI, Cincinnati, OH
Ph.D. in Political Science, 2003; M.A. in Political Science, 1992
Dissertation: "Terrorism and Democracy-The Balance Between Freedom and Order: The British Experience"

UNIVERSITY OF WISCONSIN – GREEN BAY, Green Bay, WI
B.S. in Political Science. Minor in Regional Analysis, 1990

EMPLOYMENT HISTORY:

WESTERN KENTUCKY UNIVERSITY
John and Jacque Jarve Endowed Professor of Honors, 2008 - present
Executive Director, University Honors College, 2008 – present
Director, University Honors Program/College, 2005 - 08
Associate Professor of Political Science, 2005 – present

CULVER-STOCKTON COLLEGE, Canton, MO
Assistant Professor, 1999 – 2005
Director of Honors Scholars Program, 2002 – 2005
Coordinator of International Affairs Program, 2001 – 2005

COURSES TAUGHT:

- International Politics (Honors/non-honors); Political Terrorism; Theories of War and Peace in International Relations; NATO and European Security Architecture; International Security in the Post Cold War

PUBLICATIONS:

PEER REVIEWED

- "Honors in 2025: Becoming What You Emulate," *HIP: Honors in Practice*, Vol. 4, 2008, pp. 25-8.
- "Literary New England: Planning and Implementing Domestic Travel Study," *HIP: Honors in Practice*, Vol. 4, 2008, 127-142. (Co-authored with Graduate Student, Derick Strode)
- "BBQ with the Profs" and the Development of Collegial Associations," *HIP: Honors in Practice*, Vol. 3, 2007, pp. 129-141. (Co-authored with undergraduate Lindsey B. Thurman).
- "John F. Kennedy's Foreign Policy," Book chapter in *U.S. Presidents and International Relations*. Editors Carl Hodge and Cathal Nolan. ABC-CLIO, Inc. Santa Barbara, CA, 2007, pp. 285-91.
- "Provincial Reconstruction Teams and Security Assistance: Comments on an Evolving Concept," *Defense Institute Security Assistance Management (DISAM)* August 2005, pp. 91-6.
- "Creating Democracies in the Modern World," peer reviewed review essay of J. Bowyer Bell, *Dragonwars: Armed Struggle and Conventions of Modern War*; Anthony James Joes, ed. *Saving Democracies: U.S. Intervention in Threatened Democratic States*; Marck Peceny, *Democracy at the Point of Bayonets* *Journal of Politics* Vol. 63 No. 3, pp 949 – 56, 2001.
- "How Many Authors Does it Take to Publish an Article: Trends and Patterns in Political Science," *PS: Political Science and Politics*. Vol. XXXI, No. 4, pp. 847 – 56, 1998. With Bonnie Fisher, Tom Vander Ven, and Francis T. Cullen
- "Trends in Multi-Authored Articles in Criminology and Criminal Justice: A Comparative Disciplinary Analysis," accepted *Journal of Criminal Justice Education*, Vol. 9, No. 1, pp. 19 – 38, Spring 1998. With Francis Cullin, Bonnie Fisher, Nicholas Williams, and Tom Vander Ven.
- "Introducing Instructional Technology to International Relations," *PS: Political Science and Politics*, Vol. XXX, No. 3, pp. 496 – 501, 1997. With Richard J. Harknett.

BOOK REVIEWS AND ESSAYS:

- “The Institutional Perspective: Why National Scholarships Matter,” *NAFA Journal*, Summer 2007, pp. 15-6.
- Review of Jan Oskar Engene, Terrorism in Western Europe: Explaining the Trends since 1950 for *International Social Science Review*, Vol 81, No. 1-2, pp. 80-82, 2006.
- Review of Hans Binnendijk, ed. Transforming America’s Military in *Australian Journal of International Affairs*, Vol. 57, No. 3, pp. 521 – 24, 2003. (Primary author with undergraduate Sarah Holst.)
- Review of Ken Booth and Tim Dunne, eds., Worlds in Collision: Terror and the Future Global Order in *Cambridge Review of International Affairs*, Vol. 16, No. 1, pp. 182 – 84, 2003.
- Review of Joseph Leggold and Miroslav Nincic. Beyond the Ivory Tower: International Relations Theory and the Issue of Policy Relevance for H-Net Dipl. (www2.h-net.msu.edu/) October 2002.
- Review of Robert Conquest, Reflections on a Ravaged Century in *Journal of Interdisciplinary Studies*, Vol. XIV, No. 1-2, 2002.
- Review of John Fousek, To Lead the World: American Nationalism and the Cultural Roots of the Cold War, in *Political Studies Quarterly* Vol. 115, No. 4, Winter 2000.
- Review of Lyman T. Sargent, Political Thought in the United States: A Documentary History, in *Washington “Semesters” and Internships*, Vol. 1, No. 1, p. 10, 1998.
- Review of James L. Bess, Teaching Well and Liking It: Motivating Faculty to Teach Effectively in *Political Science Reviewer*, Vol. 4, No. 2, p. 6, 1998.
- Review of Hernando De Soto, The Other Path: The Invisible Revolution in the Third World in *Journal of Interdisciplinary Studies*, Vol. VIII, pp. 196 – 198, 1996.
- Review of Christopher Andrew, For the President’s Eyes Only: Secret Intelligence & the American President from Washington to Bush in *The Independent Review: A Journal of Political Economy*, Vol. I, No. 3, pp. 456 – 459, 1997.
- Review of Mark A. Nuefeld, The Restructuring of International Relations Theory in *International Journal*, Vol. 52, No. 1, pp. 172 – 174 Winter 1996/7.

ENCYCLOPEDIA ESSAYS:

- “Almeida, Seige of (1810, 1811),” “Constant, Benjamin,” “Grant, Colquhoun,” “Grouchy, Emmanuel,” “Paget, Henry,” “Picton, Thomas,” and “Torres Vendras, Lines of” in Encyclopedia of the French Revolution and Napoleonic Wars ABC-Clio (2006).
- “Armed Services Committee (House),” “Electoral College,” “Intelligence Committee (House Select),” “Intelligence Committee (Senate Select),” “International Relations Committee (House),” “Logrolling,” and “Persian Gulf War,” Encyclopedia of United States Congress Facts On File, Inc. (2006).
- Essays on “Koch Foundation,” “Liberty Fund,” and “Young Americas Foundation,” American Conservatism: An Encyclopedia Intercollegiate Studies Institute Press (2006).
- “Atomic Energy Commission,” “Star Wars,” “Terrorism,” and “Think Tanks,” for the Encyclopedia of Americans at War Society, Culture and the Homefront, (Thompson Publishing Group, 2005).
- Essays on “Friedrich von Hayek” and “Milton Friedman,” Dictionary of Literary Influences: The Twentieth Century, 1914-2000 (Greenwood Press 2004).
- “Desert Shield,” “Desert Storm” and “Terrorism,” Encyclopedia of American Military History (Facts-on-File, Spring 2003).
- “CIA;” “Falklands Island War;” “Goose Green, Battle of;” “Persian Gulf War;” “Machiavelli, Niccolo;” “Mercenaries, Role of;” “NATO;” “Northern Ireland Civil War;” “NSA;” “Patton, George;” and “Terrorism,” Ground Warfare: An International Encyclopedia (ABC-Clio, 2002).
- “Desert Shield;” “Desert Storm;” “NATO;” “NSC;” and “Falklands Island War,” Encyclopedia of Air Power (ABC-Clio, 2002).
- “POW Status for Terrorist in Northern Ireland” & “The Use of the ‘Five Techniques’ in the Fight against Terrorism in Northern Ireland,” Encyclopedia of Prisoners of War and Internment (ABC-Clio, 2000).
- “Arthur Clark C.,” “Frank Herbert;” “George Lucas;” and “Star Wars,” in the St. James Encyclopedia of Popular Culture (St. James Press 2000). “Star Wars” was co-authored with Nicholas Damask.

AWARDS, GRANTS, and FELLOWSHIPS:

- Distinguished Alumni Award, University of Wisconsin—Green Bay, 2005
- American Association for the Advancement of Science (AAAS) 2004-05
 - Defense Policy Fellowship, Office of the Deputy Assistant Secretary of Defense for Stability Operations U.S. Department of Defense, Pentagon (Washington DC)
- Academic Fellows, Foundation for the Defense of Democracies (Washington, DC) 2004-05
- Herbert Hoover Presidential Library Association Research/Travel Grant 2002
- Henry Salvatori Fellowship, The Heritage Foundation (Washington, DC) 1995-96

BIOGRAPHICAL SKETCH

NAME Lisa R. Durham, Ph.D.	POSITION TITLE Director, Institute for Rural Health Development & Research
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EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Rutgers University, New Brunswick, NJ	B.S.	1988	Public Health
University of Kentucky, Lexington, KY	Ph.D.	2005	Gerontology

RESEARCH AND PROFESSIONAL EXPERIENCE: Concluding with present position, list, in chronological order, previous employment, experience, and honors. Include present membership on any Federal Government public advisory committee. List, in chronological order, the titles, all authors, and complete references to all publications during the past three years and to representative earlier publications pertinent to this application. If the list of publications in the last three years exceeds two pages, select the most pertinent publications. DO NOT EXCEED TWO PAGES.

RESEARCH AND PROFESSIONAL EXPERIENCE

- 1983-89 Research Assistant, University of Medicine and Dentistry of New Jersey, Division of Maternal-Child Health, St. Peter's Medical Center, New Brunswick, NJ
- 1985-87 Research Assistant, New Jersey Department of Environmental Protection, Division of Water Management, Trenton, NJ
- 1989-91 Research Assistant, Department of Public Health, Western Kentucky University, Bowling Green, KY
- 1991-93 Utilization Analyst – Project Manager, Humana, Inc., Louisville, KY
- 1993-97 Vice President/Chief Operating Officer, Marymount Medical Center, London, KY
- 1997-2000 Executive Director/Chief Executive Officer, Health Help, Inc., McKee, KY
- 2002-2003 Research Assistant, Department of Family Practice, University of Kentucky, Lexington, KY
- 2000-2005 Research Assistant, Ph.D. Candidate in Gerontology Program, University of Kentucky, Lexington, KY
- 2003-2006 Research Assistant, College of Dentistry, University of Kentucky, Lexington, KY
- 2006-> Director, Institute for Rural Health Development and Research, College of Health & Human Services, Western Kentucky University, Bowling Green, KY.

PUBLICATIONS

- Henry, R. G., **L. R. Durham**. Kentucky Elder Oral Health Survey 2005. University of Kentucky Press. June 2006.
- Durham, L. R.** The Oral Health Status of Kentucky's Homebound Elders. Ann Arbor, Michigan: UMI Press. October 2005.

RESEARCH AND PRESENTATION EXPERIENCE

- Henry, R. G., **L. R. Durham**. Kentucky Elder Oral Health Survey Research Project – Final Report. Kentucky Dental Association Annual Conference. Louisville, KY. May 2006.

Durham, L.R. Kentucky Elder Oral Health Survey Research Project – Final Report. Office on Aging Services/Kentucky Area on Aging Annual Meeting, Elizabethtown, KY. June 16, 2006.

Durham, L. R. The Oral Health Status of Kentucky's Homebound Elders. Southern Gerontology Society Annual Meeting, Greensboro, NC. April 12, 2007.

Bradley, D. B., **L. R. Durham**, G. O'Neill, J. T. Szakaly, D. Wells. Sustaining Gerontology Through Education & Business Means Aging – You're Worth More Than You Know & You Know More Than You Think. Southern Gerontology Society Annual Meeting, Greensboro, NC. April 13, 2007.

Henry, R. G., **L. R. Durham**, J. C. Cecil. Developing a Plan to Improve Access for Kentucky Elders: The Kentucky Elder Oral Health Survey (KEOHS). National Oral Health Conference, Denver, CO. May 1, 2007.

Bruni, J., **L. R. Durham**, P. L. Randolph, B. G. Burch, H. Melky. Deliberate Polling: Engagement and Critical Thinking All-In-One. Eighth Annual Conference on the Scholarship of Teaching and Learning. Kentucky Council on Postsecondary Education. Lexington, KY. May 21, 2008.

Bruni, J., **L. R. Durham**, B. G. Burch. Deliberative Polling: Theme and Variations on the Model. Citizenship in the New Millennium. American Democracy Project National Meeting. American Association of State Colleges & Universities. June 13, 2008.

PROFESSIONAL CERTIFICATION

2000 Certified Corporate Compliance Officer, Health Ethics Trust, Inc., Washington, DC

EXTERNAL FUNDING/GRANTS/CONTRACTS

Principal Investigator. Telemedicine Project for Mobile Health Units. Department of Health & Human Services, Health Resources and Services Administration. September 1, 2008 to August 31, 2009. \$473,707.

Anthem/WellPoint Foundation. WKU/Anthem Mobile Health & Wellness Unit. November 1, 2007 to October 31, 2008. \$300,000.

Bowling Green Enterprise Community. Dental Health Care for the Enterprise Community. August 1, 2007 to July 31, 2009. \$1,520.

Council on Post-Secondary Education, Kentucky Regional Stewardship Initiative. Mobile Health & Wellness Initiative. August 1, 2008 – ongoing, annual renewal. \$75,000.

Delta Dental Foundation. Dental Sealant Program. July 1, 2008 to June 30, 2011. \$30,000.

Good Samaritan Foundation. Chronic Disease Risk Factors: 6th Grade Student Health Screenings. August 1, 2008 to July 31, 2009. \$38,038.

Housing Authority of Bowling Green. Health Promotion Program for Residents. August 1, 2007 to July 31, 2008. \$15,000.

Naomi V. Eckhardt

Western Kentucky University 1906 College Heights Blvd, #31082
Bowling Green, KY 42101-1082

Phone: 270 745 2081 FAX: 270 745 2081 E-mail: amy.eckhardt@wku.edu

PROFESSIONAL EXPERIENCE

- 2009-Pres. Academic Director, Chinese Flagship Language Institute**
- 2008-Pres. Director, Office of Scholar Development, Western Kentucky University**
- Responsible for university-wide office that facilitates and creates academic and professional development opportunities and programs for students, including: research opportunities, internships, international field studies, international exchanges, supervise Office of Undergraduate Research, Advise students for all nationally competitive scholarships that require an institutional endorsement or evaluation (Fulbright, Gates, Goldwater, Marshall, Mitchell, NSEP, Rhodes, Truman, Udall, etc.)
- 2001- 08 Director, National Scholarships and International Programming, University Honors College, University of Pittsburgh**
- Fellowships Advisor for all nationally competitive scholarships that require an institutional endorsement or evaluation, member of Selection Committee for Chancellor's Scholarship (University's highest merit award for incoming freshman), Director, Honors College International Field Studies Programs (Mongolia, South Africa), Honors College Liaison for International Programming and Curricular Efforts
- 1997-01 Assistant Director, Center for West European Studies and the European Union Center, University of Pittsburgh**
- Advisor for Undergraduate Certificate in West European Studies, Administrator for Title VI National Resource Center Grant and Foreign Language Area Studies (FLAS) Grants, Coordinator for Center Outreach and Augsburg Faculty Exchange
- 1996-97 Computer Assisted Language Learning Coordinator, English Language Institute, University of Pittsburgh**
- 1994-97 ESL Instructor, English Language Institute, University of Pittsburgh**
- 1995-96 Research Assistant, Department of Linguistics, University of Pittsburgh**
- 1992-94 Peace Corps Volunteer, High School English Language Teacher, Gymnazium Hlinska, Zilina, Slovakia**

EDUCATION

- May 2005 M.S. in Law, University of Pittsburgh School of Law**
- 1994-97 Graduate Studies in Linguistics, University of Pittsburgh**
- May 1992 B.A. with Honors in Political Science, The Pennsylvania State University**
University Scholar, Study Abroad in Italy and Israel
- 1988-89 Indiana University, Arthur R. Metz Scholar**

FOREIGN LANGUAGES: Slovak-Fluent, Spanish-High Intermediate, French- Intermediate, Italian-Intermediate, Russian-Low Intermediate, Hebrew-Low Intermediate

SELECTED PUBLICATIONS. PRESENTATIONS AND WORKSHOPS

- 2007** "The Agony, The Ecstasy, The Burnout" and "Models of Faculty Involvement in the Scholarship Process" NAFA Conference, Washington, DC, July 2007
- 2007** "2007 Professional Survey: A 'Self' Assessment." *NAFA Journal*, Summer 2007.
- 2006** "2006 Survey of the Profession." *NAFA Journal*, Summer 2006.
- 2005** "Advising Gen Y Students" NAFA Conference, Louisville, Kentucky, July 2005.
- 2004** Presentation on Research and Funding Opportunities for Study Abroad, Sterling College, Vermont
Chair, Panel on Mongolian Studies in the US, Mongolia Society Annual Meeting, San Diego, California
- 2003** "Teaching about Mongolia in US Universities" SOROS Foundation Workshop Presentation, Ulaanbaatar, Mongolia
- 2001** Presentation on Digital Resources in Area Studies Programs, Electronic Cultural Atlas Initiative Annual Meeting, London England
- 2000** Presentation on Languages across the Curriculum, Pennsylvania Council for International Education, Harrisburg, Pennsylvania

COURSES TAUGHT

- 1995-2008** University of Pittsburgh, Undergraduate and graduate classes (World of Mongolia Seminar, Linguistics 0008, Linguistics 0009, Linguistics 0010)
- 1992-1994** High School (English Language and American Culture, Grades 11 and 12, Gymnazium Zilina, Slovakia)

PROGRAM DEVELOPMENT PROJECTS FOR UNIVERSITY FACULTY IN PENNSYLVANIA, OHIO, AND WEST VIRGINIA

1996-2006 Co-convenor of Fulbright Workshops for Pittsburgh Area Faculty, Program Director of Fulbright Hays Contemporary Mongolia Project: 4 week curriculum development project to Mongolia, Faculty from multiple US institutions, Coordinator of ACTFL OPI French Workshop Presenter: Proficiency Language Testing Training Workshop for University of Pittsburgh French Language Instructors, Conference Convener of "Comparative Collective Memory in Post-War Germany and Japan," University of Pittsburgh, Conference Convener of University wide conference on "Language in the Professional Schools," University of Pittsburgh, Conference Convener of "Individuals and Their Global Communities: Changing Paradigms of Identity," University of Pittsburgh, Conference Organizer of "Changing Societies Today: Process of Globalization," University of Pittsburgh

PROGRAM/COURSE DEVELOPMENT FOR UNDERGRADUATES, UNIVERSITY OF PITTSBURGH

2002-2007 Creator of South Africa Field Studies Program and related Seminar, Co-author of Proposal for Honors International Field Studies Program , Co-author of Bachelor of Philosophy in International and Area Studies degree, , Organizer of NSF Graduate Research Fellowships Workshop for Undergraduates, Creator of University of Pittsburgh Undergraduate International Research Conference, Co-creator of University of Pittsburgh Model EU Simulation

PROGRAM DEVELOPMENT AND CONTINUING EDUCATION WORKSHOPS FOR K-12 EDUCATORS IN THE PITTSBURGH AREA AND IN CENTRAL PENNSYLVANIA

1998-2002 "Exploring Cultural Diversity through the Arts". "Exploring Ethnic Diversity through Language and Literature", "Multimedia in Language Learning", "French Summer Language Immersion Institute", "Children in World Cinema", "From Global to Local: Causes and Costs of Ethnic Conflict", "Politics and Culture through Film and Fiction", "Basic Economic Principles: Essentials for Understanding the Role of Asia, Latin America, the Former Soviet Union and Europe within the World Today"

SELECTED PROGRAMMING AND OUTREACH FOR BUSINESS AND COMMUNITY, PITTSBURGH

1998-2007 Organized Exhibit on Mongolian Calligraphy and Contemporary Art in conjunction with Mongolian Embassy and Carnegie Museum of Art. Organized Mongolian Music Concert, University of Pittsburgh, Organized Panel Presentation on Political Cartoonists entitled "There's Nothing Funny About War: Editorial Cartoonists Take Aim", Organized Panel Presentation on Ethics and Journalism entitled "Liars, Scoundrels, Scribblers: The State of Journalistic Ethics Today", Organized North American Mongolian Business Council Annual General Meeting, Organized and Promoted Khuumi (Throat Singing) Concert in cooperation with the Carnegie Museum of Art Organized Twice yearly West European Film Series with the Carnegie Museum of Art

SELECTED GRANTS AND AWARDS

2009 Principal Investigator, National Security Education Language Flagship, Diffusion of Innovation Planning Grant (\$3XX,000)
2007 DAAD Grant to assist with Study Tour for Educators and Advisors to Germany (\$20,000)
2003 Principal Investigator, Fulbright Hays Group Projects Abroad Grant to Mongolia (\$65,000)
2001-04 University of Pittsburgh Law School Merit Award (\$15,000)
2001 University of Pittsburgh - Augsburg Faculty Exchange Grant (\$2000)
2001 University of Pittsburgh Center for West European Studies Travel Grant (\$2000)
1994-97 Teaching Assistantship, Department of Linguistics, University of Pittsburgh
1995 American Council of Learned Societies (ACLS) Summer Language Award: Slovak (\$2500)
1992 Peace Corps Small Project Assistance Grant (\$5000)

SELECTED PROFESSIONAL SERVICE AND MEMBERSHIPS

1997-2009 Chair, Search Committee for Undergraduate Research Coordinator, WKU; Co-chair, Search Committee for Academic Director of Chinese Language Flagship Institute, WKU; Juror, Louisville Science Center's Virtual Science Competitions; Board Member, National Association of Fellowships Advisor; Founding editor, National Association of Fellowship Advisors Journal; Member, Advisory Board, School of Social Work Community Outreach Partnerships Center, University of Pittsburgh; Member, National Association of Fellowships Advisors; Study Abroad Scholarship Committee, University of Pittsburgh; Juror, Institut de Formation Internationale Business Panel, Rouen, France; Member, Collegiate YMCA Advisory Board, Pittsburgh, PA; Selection Committee Member, SOROS Foundation Mongolian Professional Fellowship Program; Academic Advisory Committee, University Center for International Studies, University of Pittsburgh; Selection Committee Member, Pennsylvania Governor's School for International Studies; Member, Advisory Board, Global Information Access Net, UCIS, University of Pittsburgh

CARL FALSGRAF

Center for Applied Second Language Studies
5290 University of Oregon • Eugene, OR 97403-5290
Phone: 541-346-5715 • Fax: 541-346-0322
Email: falsgraf@uoregon.edu

2450 Polk St • Eugene, OR 97405
Home phone: 541-431-0515

EDUCATION	1994	Ph. D., Linguistics , University of Oregon
TEACHING AND RELATED WORK EXPERIENCE	2005-present	Director, Oregon Chinese K-16 Flagship Responsible for developing model of early childhood through adult language learning leading to superior-level language proficiency
	1994-present	Director, Center for Applied Second Language Studies , Responsible for directing research and development projects for National Foreign Language Resource Center
	Courses taught	Teaching Japanese as a Foreign Language, Methodology in Applied Linguistics, Bilingualism, Introduction to Japanese Literature, First- and Second-year Japanese
SAMPLE OF PUBLICATIONS		Falsgraf, C. (2007) Learner-friendly Technology in a Brain-friendly Classroom. In C. Falsgraf (ed), Foreign Language Units for Foreign Languages. International Society for Technology Education Press. Eugene, OR. Falsgraf, C. (2005) Empirical Pedagogy. <i>Proceedings of the 2005 Digital Stream Conference</i> . LARC Press: San Diego. Falsgraf, C. and Semmer, M. (2004) Standards-based Measurement of Proficiency. <i>Learning Languages</i> , 10:1. Falsgraf, C. (2001) Pedagogic implications of standards-based education. In Nara, Hiroshi, ed. <i>Advances in Japanese Language Pedagogy</i> , Columbus, OH: National Foreign Language Resource Center Rounds, P., Falsgraf, C., and Seya, R. (1997) Acquisition of sociolinguistic competence in a Japanese immersion school. <i>Journal of the Association of Teachers of Japanese</i> , 31:2. Falsgraf, C. and Park, I. (1994) Grammaticalization of complex predicates in Korean and Japanese. <i>Proceedings of the Fourth Annual Japanese/Korean Linguistics Conference</i> . Los Angeles: UCLA.
RESEARCH INTERESTS		Socio-cultural aspects of language acquisition Language assessment Advanced language teaching and learning Standards-based second language education
LANGUAGES		English: native speaker Japanese: Rated "superior" on ACTFL scale of oral proficiency

CHRIS GROVES, PhD

Hoffman Environmental Research Institute, Department of Geography and Geology
Western Kentucky Bowling Green, KY 42101 270-745-4169 chris.groves@wku.edu

EDUCATION

Bachelor of Science in Geology, Western Kentucky University, 1984
Master of Science in Geography, Western Kentucky University, 1987
Doctor of Philosophy in Environmental Science (Geology), University of Virginia, 1993

CURRENT POSITION

Professor of Geography, Department of Geography and Geology, Western Kentucky University, 2003-present. Instructor, 1991-93, Assistant Professor, 1993-98, Associate Professor, 1998-2003. Assistant Director, Center for Cave and Karst Studies, 1991-98; Director, EPA/WKU Technical Center for Water Quality Source Water Protection Program, 1998-2003; Director, Hoffman Environmental Research Institute, 1999-present; Director, *China Environmental Health Project*, 2006-present.

RECENT NATIONAL AND INTERNATIONAL SERVICE

Project Leader, UNESCO International Geoscience Program, Project #513: *Global Study of Karst Aquifers and Water Resources*, 2005-2009.
Director, USAID-supported *China Environmental Health Project*, 2006-present.
President, Cave Research Foundation, 2004-2006; member Board of Directors, 1996-2006.
Member, Board of Directors, Karst Waters Institute, 2005-2007
Member, Editorial Advisory Board, *Journal of Cave and Karst Studies*, 2004-2005.

RECENT SELECTED PUBLICATIONS (Full list includes, as author or coauthor, 19 peer-reviewed papers/book chapters, 1 book, 21 conference proceedings/other published papers, 19 technical reports and 3 fieldtrip guides; also 19 international, 65 national, and 59 regional conference presentations, and 33 seminars)

- Jiang, Y., L. Linli Li, C. Groves, D. Yuan, and P. Kambesis, 2009, Relationships between rocky desertification and spatial pattern of land use in typical karst area, Southwest China, *Environmental and Earth Sciences*, published online February 18, 2009 (DOI 10.1007/s12665-009-0083-8).
- Groves, C., 2008, Water resource challenges in Southwest China's karst regions, *China Environment Series 9*. Washington, DC: Woodrow Wilson International Center for Scholars, pp. 139-148.
- Croskrey, A. and C. Groves, 2008, Groundwater sensitivity mapping in Kentucky using GIS and digitally vectorized geologic quadrangles. *Environmental Geology*, vol. 54, pp. 913-920
- Raeisi, E., C. Groves, and J. Meiman, 2007, Effects of partial and full pipe flow on hydrochemographs of the Mammoth Cave Karst Aquifer, *Journal of Hydrology*, vol. 337, pp. 1-10.
- Groves, C., 2007, Hydrologic techniques, in *Methods in Karst Hydrogeology*. New York: Taylor and Francis, pp. 45-64.
- Despain J., C. Groves, and J. Meiman, 2006, Hydrology and rock/water Interactions of an Alpine Karst System: Spring Creek, Mineral King, Sequoia National Park, California. *Proceedings of the 8th International Conference on Limestone Hydrogeology*, Neuchâtel Switzerland.
- Groves, C., C. Bolster, and J. Meiman, 2005, Spatial and Temporal Variations in Epikarst Storage and Flow in South Central Kentucky's Pennyroyal Plateau Sinkhole Plain. *US Geological Scientific Investigations Report 2005-5160*, pp. 64-73.
- Groves, C. and J. Meiman, 2005, Weathering, geomorphic work, and karst landscape evolution in the Cave City groundwater basin, Mammoth Cave, Kentucky. *Geomorphology*, vol. 67, pp. 115-126.
- Liu, Z., C. Groves, D. Yuan, J. Meiman, G. Jiang, S. He, and Q. Li, 2004, Hydrochemical variations during flood pulses in the south-west China peak cluster karst: impacts of CaCO₃-H₂O-CO₂ Interactions, *Hydrological Processes*, vol. 18, pp. 2423-2437.
- Liu, Z., C. Groves, D. Yuan, J. Meiman, 2004, South China Karst Aquifer Storm-Scale Hydrochemistry, *Ground Water*, vol. 42, pp. 491-499.

RECENT GRANT ACTIVITY

EXTERNAL GRANT FUNDING (Total as PI: \$2,987,613; co-PI or NSF REU faculty mentor: \$1,018,821)

- Groves, C., 2008, *China Environmental Health Project*, US Agency for International Development, \$150,000
- Groves, C., 2007, *Quantification of the Impacts of Animal Waste Best Management Practices on Karst Groundwater Quality*, US Department of Agriculture Agricultural Research Service, \$87,150
- Groves, C., 2007, *Training in Karst Hydrogeology for Province and County Government Scientists and Environmental Officials, Yunnan Province, China*, ENVIRON Foundation, \$100,000
- Groves, C., P. Kambesis, and A. Meier, 2007, *Cave Spring Caverns Educational Reserve*, \$167,500
- Groves, C., 2006, *China Environmental Health Project*, US Agency for International Development, 2006-2008 \$1,999,987 (plus \$504,174 matching funds from various sources)
- Groves, C., 2006, *Quantification of the Impacts of Animal Waste Best Management Practices on Karst Groundwater Quality*, US Department of Agriculture Agricultural Research Service, \$89,592
- All, J., C. Groves, P.K. Kambesis, and A. Meier 2005, *The East Mammoth Cave Educational Reserve*, Kentucky Heritage Land Conservation Fund Board, \$334,000. (project was funded but subsequently the real estate transaction fell through)

SELECTED RECENT SCHOLARLY PRESENTATIONS

- Groves, C., 2009, *Science and Exploration in the World's Longest Cave*. Karst Institute of the Slovene Academy of Arts and Sciences, Postojna, Slovenia.
- Groves, C., 2009, *Karst Science and the International Geoscience Program, 1990-2009*, Annual meeting of the Scientific Committee of the UNESCO/IUGS International Geoscience Program, Paris, France.
- Groves, C. and D. Yuan, 2008, *Training Efforts for Water Resource Development in Southwest China's Karst Regions*, International Geological Congress, Oslo, Norway.
- Groves, C., D. Yuan, J. Turner, and A. Chung, 2007, *Increasing Environmental Awareness Among China's Public*. Asian Environmental Compliance and Enforcement Network Regional Forum, Beijing, China.
- Groves, C., D. Yuan, Y. Jiang, P.N. Kambesis, and P. Baker, 2007, *Collaborative Efforts in Karst Water Resource Development in Southwest China: The China Environmental Health Project*. International Conference on Karst Hydrogeology and Ecosystems, Bowling Green, Kentucky.
- Groves, C., 2006, (invited) *Water Challenges in Southwest China's Karst Regions*. Special Expanded Session on Water, the Environment, Public Health, and Public Policy in China, Harvard University Fairbank Center for East Asian Studies, Cambridge, Massachusetts.
- Groves, C., 2006, (invited) *Southwest China's Hidden Water Supply Problem*. 2006 Conference of the Harvard University Project for Asian and International Relations, Singapore.
- Hendrickson M., P. Kambesis, C. Groves, and R. Kessler, 2006, *A Template for Academic/NGO Partnership in the Evaluation of Cave and Karst Resources*. 8th International Conference on Limestone Hydrogeology, Neuchâtel Switzerland.
- Groves, C., P. Kambesis, He. S., Jiang Z., and D. Groves, 2005, *Chinese/American Cooperation in Cave Exploration and Survey in Water Resource Development, Da Long Dong, Hunan China*. International Congress of Speleology, Athens, Greece.

SELECTED PROFESSIONAL HONORS

- Million Dollar Grant Club, Western Kentucky University, 2007
- Nomination for WKU Student Award Government Association Award for Outstanding Teaching, 2001
- Award for Outstanding Faculty Research and Creative Activity, Western Kentucky University Ogden College of Science Technology and Health, 2000
- Fellow, Cave Research Foundation, 1996
- Award for Outstanding Faculty Achievement in Teaching, Western Kentucky University Ogden College of Science Technology and Health, 1995
- Phillip Francis Dupont Fellowship, Dean's Reserve Fellowship, Fred Holmsley Moore Distinguished Teaching Assistant Award, and Moore Research Award, University of Virginia, 1987-90

Patricia Kambesis
Hoffman Environmental Research Institute, Western Kentucky University
Bowling Green, KY 42101

General: Active in cave and karst research (applied and theoretical), specifically karst geomorphology, coastal karst systems and karst hydrology.

Education:

M.S. in Geoscience, Western Kentucky University, Bowling Green, Kentucky, November 2007

B.S. in Geology, Southern Illinois University, Carbondale, Illinois, May 1982

B.S. in Biology, University of Illinois, Chicago, Illinois, August 1974

Selected Professional Experience:

Assistant Director, Hoffman Environmental Research Institute, Bowling Green, KY. Cave and karst research, teaching, educational outreach. October 2003-Present

Adjunct faculty, Center for Cave and Karst Studies, Western Kentucky University. Teaching courses in cave survey and cartography 2002-Present

Hydrologic research assistant, Hoffman Environmental Research Institute, Bowling Green, KY. Hydrogeologic and geomorphic research issues and problems. 2000-2003

Karst geology and hydrogeology consultant: Geologic field work, geologic interpretations and karst hydrogeologic work for industry, state and federal agencies and for academia – 1994 to Present.

Survey and Cartographic consultant for the National Park Service (Carlsbad Caverns National Park, Mammoth Cave National Park), for Center for Cave and Karst Studies, and for various publications and books on cave and karst studies. 1990 – present.

Exploration Geologist: Petroleum Exploration, Inc, Denver, CO (1982-1986), Anderman Smith Operating Company, Denver, CO (1986-1989). Prospecting for oil and gas in Kansas, Oklahoma, Idaho, Alabama, Colorado and Wyoming.

Caving Experience:

Active cave explorer/surveyor/cartographer since 1974. Have explored and mapped caves in 27 US States and in Puerto Rico, Cuba, China, Greece, Haiti, Mexico, Nigeria, Malaysia, Laos, Vietnam. Thirty-four years of experience in cave survey/cartography, published over 150 maps. Completed Level & II Cave Rescue (NCRC). Proficient in single rope techniques and in alpine, wetsuit and jungle caving. Since 1983 have worked with the National Park Service, US Forest Service and Bureau of Land management on cave resource inventories, cave mapping and cartography, cave management issues.

Memberships:

Geological Society of American, member

Cave Research Foundation, Serve as a director 1995-2006 and as President from 1998-2002.

Kentucky Academy of Sciences

National Speleological Society, Fellow 1985, Bicking Awardee, 1992

Hawaii Speleological Survey, Served as a director 1998-2000, President in 2000.

Kentucky Speleological Survey, On the Board of Directors since 1999.

Association for Mexican Cave Studies

Selected Publications:

Kambesis, P., Burger, P., Lace, M., Despain, J., Coastal Karst of Caguanes National Park, Cuba, in press, Proceedings for the 15th International Congress of Speleology

Iker, B., D., Kambesis, P., Oerhle, S., Groves, C., Barton, H., in press Microbial Atrazine Breakdown in a Karst Groundwater System and its Effect on Ecosystem Energetics, Journal of Environmental Quality

- Lace, M. J., Kambesis, P., in press Coastal Speleogenesis in Puerto Rico, Proceedings for the 15th International Congress of Speleology
- Kambesis, P., Lace, M. Caves and Karst of Iowa, in press, Caves and Karst of the United States, ed., Palmer and Palmer, 15th International Congress of Speleology
- Kambesis, P. Coastal Karst of Puerto Rico, in press, , Caves and Karst of the United States, ed., Palmer and Palmer, 15th International Congress of Speleology
- Kambesis, P. Caves and Karst of the Tennessee River Basin, in press, , Caves and Karst of the United States, ed., Palmer and Palmer, 15th International Congress of Speleology
- Kambesis, P., 2007, Cueva de los Indios, NSS News, Vol . 65, No. 10.
- Kambesis, P., 2007, Importance of Cave Exploration to Scientific Research, Journal for Cave and Karst Studies, Vol 69 (1), p. 46-58.
- Kambesis, P., Brucker, R., 2005 Dishman Lane Collapse, Case Study, in Sinkholes and subsidence, Eds. Waltham, T., Bell, F. & Culshaw, Springer: New York.
- Kambesis, P.N., 2004, A systematic approach and partnership in the study of contaminant sources and transport in a karst groundwater basin. *Proceedings of the International Transdisciplinary Conference on Development and Conservation of Karst Regions* (Hanoi, Vietnam),
- Kambesis, P.N., 2004, Subterranean Field Studies as a basis for cave management and cave research. *Proceedings of the International Transdisciplinary Conference on Development and Conservation of Karst Regions* (Hanoi, Vietnam)
- Kambesis, P., 2004 – Lechuguilla Cave, New Mexico, Encyclopedia of Karst and Caves, Ed., W. White and D. Culverson.
- Kambesis, P., 2004 – Geology and Hydrogeology of the Rio Encantado System, Puerto Rico, for the Encyclopedia of Caves, Ed. John Gunn
- Kambesis, P., 2004 – Exploration of Coldwater Cave, Iowa, NSS News
- Kambesis, P., Crawford, N., Croft, A., Moore, R., Pfaff, Rv 2003 – Dishman Sink Collapse, Bowling Green Kentucky for the Proceedings of the International Sinkhole Conference, Ed., B. Beck, October 2003.
- Kambesis, P., 2003 – Nacimiento del Rio Uruapan, Cerro Rabon, Mexico, *AMCS Newsletter*, Ed., Bill Mixon.
- Kambesis, P. , and Sasowsky, Ira D., 2002, Genesis and Characteristics of Tumbling Rock Cave, A Valley Wall Conduit in Jackson County, Alabama: in GSA Abstracts with programs, v. 34, no. 2, p. A-35, 2002 Southeastern/North-Central Section Meeting, Lexington, Kentucky.
- Kambesis, P., Osburn, B., Toomey, R., Groves, C. 2002, Cave Research Foundation in the Mammoth Cave System, a half-century of exploring and mapping the world's longer known cave. Proceedings for the Geological Society of America, 2002.
- Kambesis, P., Groves, C., 2001, A Prerequisite to Managing Karst Systems: A model for developing basic elements of karst development. Proceedings of the National Cave and Karst Management Symposium, Tuscon, AZ.
- Reames, S., Fish, L., Burger, P., Kambesis, P., 2000, Deep Secrets, The Discovery and Exploration of Lechuguilla Cave, *Cave Books*, ISBN: 0939748282

Foos, A., Sasowsky, I., LaRock, E., Kambesis, P., 2000, Detrital origin of a sedimentary fill, Lechuguilla Cave, NM, *Clay & Clay Mineral*, V., 48.

Kambesis, P., 2000, *Streamflow in Kaumana Cave*, *The Cave Conservationist*, v. 19, n. 3, p. 7.

BAOZHEN LUO

EDUCATION

- Ph. D.** Sociology, Georgia State University (May 2009)
Dissertation: The Impact of Rural-Urban Migration on Familial Elder Care in Rural China
- Graduate Certificate** Gerontology, Georgia State University (2007)
- M. A.** Sociology, Georgia State University (2006)
Thesis: Dating Attitudes and Behaviors among Second-Generation Chinese American Youths
- B. A.** Journalism and Communication, Nanjing University, China (2003)

PUBLICATIONS

- Luo, Baozhen. Striving for Comfort: "Positive" Construction of Dating Cultures among Second-Generation Chinese American Youths. *Journal of Social and Personal Relationships*. (Forthcoming, December 2008).
- Zhan, Heying Jenny, Feng, Xiaotian & Luo, Baozhen (2008). Placing Elderly Parents in Institutions in Urban China: A Reinterpretation of Filial Piety? *Research on Aging*. 30(5): 543-571.
- Zhan, Heying and Luo, Baozhen. (2008). Population Aging and Elderly Care. In Li, Jieli (ed.) *Public Health*. Beijing University Press. (Forthcoming).
- Zhan, Heying and Luo, Baozhen (2008). Women, State and Social Policy. In Liu, Jieyu, Ying Zhu, & Yachien Huang (eds.). *Women's Studies in the West*. People's University Press. (Forthcoming).
- Zhan, Heying and Luo, Baozhen (2007). Social Gerontology. In Li, Jieli and Min Liu(eds.). *Frontiers of Western Humanities and Social Science Research*. Pp 236-261. Beijing University Press.
- Zhan, Heying and Luo, Baozhen. (2007). Students' Teaching Evaluation in the U.S. and Its Implementation and Implications for Higher Education in China. *University Education in China*. 1:103. Pp49-56.
- Luo, Baozhen (2004). The Impact of TV Programs on Teenagers during Their Rebellious Period: Case of Nanjing Yuhuatai High School. *Chinese Communication Studies under Global Informationization: a Collection of Strength and Academic Innovations (in Chinese)*. Zhang Guoliang and Huang, Zhixiao (eds.). Fudan Press, Shanghai, China.
- Luo, Baozhen. (2007). Social Construction of Chinese American Ethnic Identities: Dating Attitudes and Behaviors among Second-Generation Chinese American Youths. Verlag Dr. Mueller Publishing House, Saarbrücken, Germany.
- Luo, Baozhen (2008). Leisure and Culture for the Elderly. *Encyclopedia of Modern China*. Charles Scribner's Sons/Gale/Cengage Learning (forthcoming)
- Luo, Baozhen (2008). Love and Friendship. *Encyclopedia of Modern China*. Charles Scribner's Sons/Gale/Cengage Learning (forthcoming)
- Luo, Baozhen (2008). Jiangxi. *Encyclopedia of Modern China*. Charles Scribner's Sons/Gale/Cengage Learning (forthcoming)
- Zhan, Heying and Luo, Baozhen (2008). Social Welfare: Care and Aid for Disabled. In *Encyclopedia of Modern China*. Charles Scribner's Sons/Gale/Cengage Learning (forthcoming)

Work Under Review

Zhan, Heying J., Luo, Baozhen, & Zhang, Gehui. Religiosity and Health: Meanings of Faith for Chinese Elders with Diverse Religious Backgrounds. Paper under review at *Journal of Religion, Spirituality, & Aging*.

Luo, Baozhen & Zhan, Heying J. Better Mathematics Score or More parental Pressure—Understanding the Role of the Family in Students' Academic Performance. Paper under review at *Journal of Family Issues*.

WORK IN PROGRESS

- Luo, Baozhen. Perceptions of Filial Piety among Rural Elders with Migrated Children.
- Luo, Baozhen. Trading *Xiao* for money: Migrated Children's Financial Care for Elderly Parents in Rural China.
- Luo, Baozhen. Wellbeing and Life Satisfaction among Rural Elders with Migrated Children.
- Luo, Baozhen. Social Construction of Intergenerational Relationships among Chinese American Immigrant Families in Metro Atlanta Areas.

SELECTED PROFESSIONAL PRESENTATIONS

"Perceptions of Filial Piety among Chinese Rural Elders with Migrated Children" The Gerontological Society of America Annual Meeting. National Harbor, Maryland, November 2008.

"Shopping Cultures: Constructing Dating Attitudes and Behaviors in Chinese American Communities". North American Chinese Sociologist Association Annual Meeting (Preliminary Conference of ASA). Boston, MA, July 2008.

"Placing Elderly Parents in Institutions in Urban China: A Reinterpretation of Filial Piety" North American Chinese Sociologist Association Annual Meeting (Preliminary Conference of ASA). Boston, MA, July 2008.

"Migrated Children's Financial Care for Elderly Parents in Rural China." Southern Gerontological Society, Atlanta, GA, April 2008.

"Perceptions of Filial Piety among Rural Elders with Migrated Children." Chinese Economist Society, Tianjin, China, April 2008.

"Decline or Transformation: Reconstructing Filial Piety in Chinese and Korean Immigrant Households" American Sociological Association Annual Conference, New York, NY, August 2007.

"'It is all because I can't speak English'--How English-only Policy affects Limited-English-Proficient China-born Chinese Immigrants in the Job Market in Metro-Atlanta Areas." American Sociological Association, Montreal, Quebec, Canada, August 2006.

"Religiosity and Health Behavior among Immigrant Chinese Elders in Atlanta" The Gerontological Society of America Annual Meeting, Dallas, TX, November 2006.

"Why Do Asian American Students Do Better On Mathematics Test?" American Sociological Association Annual Meeting, Montreal Quebec, Canada, August 2006.

"Dating Attitudes and Behaviors among Second-Generation Chinese American Youths." American Sociological Association Annual Meeting, Montreal Quebec, Canada, August 2006.

"Nursing Home Environment in Shanghai, China." The Gerontology Society of America Annual Meeting, Orlando, FL, November 2005.

"The Broadened Concept of Xiao: Elders' and Family Members' Acceptance of Institutional Care in Nanjing, China." The Gerontology Society of America Annual Meeting, Orlando, FL, November 2005.

"Gender Differences in the Process of Ethnic Identity Construction among Second-generation Chinese American Youth." American Sociological Association Annual Meeting, Philadelphia, PA, August 2005.

TEACHING EXPERIENCE

Instructor

Honors 300 Aging in East and West, Western Kentucky University
SOC1 1101 Introduction to Sociology Georgia State (Undergraduate)
SOC1 3101 Families and Society, Georgia State (Undergraduate)

AWARDS, SCHOLARSHIPS, AND SERVICES

2007-2008 Georgia State University Dissertation Grant, \$1,000
2006-2007 Outstanding Graduate Certificate Student Award, Gerontology Institute, Georgia State University
2006-2007 P.E.O International Peace Scholarship, \$8,000
2005-2006 P.E.O International Peace Scholarship, \$6,000
2007-2008 Graduate Representative, Research Committee, Department of Sociology, Georgia State University

PROFESSIONAL MEMBERSHIP

American Sociological Association, Gerontological Society of America, Southern Gerontological Society, Chinese Economist Society, North American Chinese Sociologists Association

LANGUAGES

Native Chinese (Mandarin)
English
Basic Cantonese Chinese

Kumiko Nemoto
Department of Sociology
Western Kentucky University
1906 College Heights Blvd. #11057
Bowling Green, KY 42101-1057
Phone: 270-745-2199; fax 270-745-6493
Kumiko.nemoto@wku.edu

EDUCATION:

University of Texas at Austin Ph.D. Sociology, 2004
Hitotsubashi University, Japan M.A. Economics, 1996 B.A. Sociology, 1994
Georgetown University College of Arts and Sciences, 1991–1992

AREAS OF SPECIALIZATION:

Gender and Sexuality; Race and Ethnicity; Work and Organizations; Qualitative Methodology; Sociological Theory; Asian Americans; Japan

POSITIONS HELD:

2005– Assistant Professor of Sociology, Western Kentucky University
2006 Visiting Scholar of Sociology, Hitotsubashi University
2005 Part-time Assistant Professor of Sociology and Anthropology, Southwestern University
2004 Lecturer of Sociology, Texas State University
2002–2004 Assistant Instructor of Sociology, University of Texas at Austin

SELECTED PUBLICATIONS:

Book

Kumiko Nemoto. *Racing Romance: Love, Power, and Desire Among Asian American/White Couples*. Rutgers University Press, 2009.

Refereed Journal Articles

- Kumiko Nemoto. "Postponed Marriage: Exploring Women's Views of Matrimony and Work in Japan," *Gender & Society* 22: 2 (April 2008): 219–237.
- Kumiko Nemoto. "Climbing the Hierarchy of Masculinity: Asian American Men's Cross-Racial Competition for Intimacy with White Women," *Gender Issues* 25: 2 (June 2008): 80-100.
- Kumiko Nemoto. "Intimacy, Desire, and Construction of Self in Relationships between Asian American Women and White American Men," *Journal of Asian American Studies* 9: 1 (February 2005): 27–54.
- Reprinted in *American Families: A Multicultural Reader* (2nd edition), edited by Stephanie Coontz. Routledge, 2008.

Encyclopedias

Kumiko Nemoto. "Race & Ethnicity in Japan," in *Encyclopedia of Race, Ethnicity, and Society*, edited by Richard T. Schaefer. Sage Publications, 2008.

Book Review

Migration, Homeland, and Belonging in Eurasia, ed. by Cynthia J. Buckley and Blair A. Ruble, with Erin Trough Hofmann. *International Sociology Review of Books*, forthcoming, 2009.

Manuscripts Under Review

- Kumiko Nemoto, "Why Is Moving Forward so Hard? Gender and Organizational Barriers inside Japanese Companies" (under review at *Work and Occupations*).
- Kumiko Nemoto, "Long Work Hours and the Corporate Gender Divide in Japan" (under review at *Journal of Family Issues*).

Manuscripts In Progress

- Kumiko Nemoto, "Sexual Interactions and Gendered Consequences in Japanese Workplace," book chapter to appear in Christine L. Williams (ed.), *Research in the Sociology of Work*.
- Kumiko Nemoto, "When Marriage Becomes a Burden: Employed and Educated Men's Postponement of Marriage in Japan."
- Karen Pyke and Kumiko Nemoto, "Racialized Romantic Desires of White Women Students: Does the Racial Composition of Universities Matter?"
- Karen Pyke and Kumiko Nemoto, "Cross-racial Dating Experiences and Attitudes of White Heterosexual, Gay, and Lesbian College Students."

GRANTS, FELLOWSHIPS AND AWARDS:

- 2009 Abe Fellowship: Social Science Research Council /American Council of Learned Societies (Alternate)
- 2009 Summer Faculty Scholarship, Western Kentucky University
- 2007 Regular Faculty Scholarship, Western Kentucky University
- 2006 Junior Faculty Fellow Scholarship, Western Kentucky University
- 2004 Honorable Mention in Graduate Student Paper Award Competition, American Sociological Association, Race, Gender, and Class Section
- 2003 Honorable Mention in Dissertation Award by Women's and Gender Studies, University of Texas at Austin
- 2000 University of Texas at Austin, Summer Tuition Fellowship
- 1996 Fulbright Scholarship Fund Scholar, Japan
- 1996 Rotary Foundation Scholarship Fund Scholar, Japan
- 1996 Hitotsubashi University Study Abroad Program Fund Scholar, Japan
- 1992 Hitotsubashi University Study Abroad Scholarship for Harvard Program for Asian and International Relations conference, Hong Kong
- 1992 Research Assistant at Asian Economic Institute, Tokyo, Japan. Assistant analyst for UN data on development
- 1991 Hitotsubashi University Study Abroad Program Fund Scholar, Japan

RESEARCH GRANT AND FELLOWSHIP APPLICATIONS IN PROGRESS:

National Institutes of Health: Social and Cultural Dimensions of Health R01, "Workplace Incivility: A Cross-Cultural Investigation" (PI: Kathi Minor-Rubino and Tony Paquin).

SELECTED PAPERS PRESENTED AT PROFESSIONAL MEETINGS SINCE 2007:

- Kumiko Nemoto, "Gender and Organizational Barriers inside Japanese Companies." American Sociological Association annual meeting, San Francisco, August 2009.
- Karen Pyke and Kumiko Nemoto, "Racialized Romantic Desires of White Women Students: Does the Racial Composition of Universities Matter?" Pacific Sociological Association annual meeting, San Diego, April 2009.
- Kumiko Nemoto, "Reasons Why Men Don't Marry: Employed Men's Masculinity Maintenance in Marriage in Japan." American Sociological Association annual meeting, Boston, August 2008.
- Kumiko Nemoto, "When Marriage Becomes a Burden: Employed and Educated Men's Postponement of Marriage in Japan." Sociologists for Women in Society annual winter meeting, Las Vegas, February 2008.
- Kumiko Nemoto, "Marriage as the "Either/Or" Phenomenon: Unmarried, Employed Women's Views of Marriage and Work in Japan." American Sociological Association annual meeting. New York, August 2007.
- Kumiko Nemoto, "Increasing Non-marriage as a Strategy of Resistance: Never-Married Japanese Women's Views of Marriage and Work." Asian Studies Conference Japan annual meeting, Tokyo, Japan, June 2007

INVITED PARTICIPATION AT CONFERENCES AND SEMINARS:

- Kumiko Nemoto, "Pattern of the Future Marriage: A Contemporary Comparison of Marriage and Gender in Japan and the United States." Hitotsubashi University, Tokyo, Japan, June 2006.
- Kumiko Nemoto, "Race and Gender in Intermarriage between Asian American Women and White Men." Family Politics, Dr. Sharmila Rudrappa. University of Texas at Austin, 2003.

COURSES TAUGHT:

Race, Class, and Gender, Gender Relations and Sexuality, Race and Ethnicity, Sociology of Modern Japan, Introductory Sociology

SELECTED SERVICE TO THE PROFESSION:

- Session Organizer (with Karen D. Pyke). Section Session on "Masculinity: Race, Gender and Class Intersections." American Sociological Association annual meeting, San Francisco, August 2009.
- Graduate Student Paper Award Committee. Section on Race, Gender, and Class. American Sociological Association. 2008-2009
- Section Presider. Roundtable Session on "Sexuality: Negotiating Practices and Identities." American Sociological Association annual meeting, Boston, August 2008.
- Section Chair. Roundtable Session on "Men & Family Involvement." American Sociological Association annual meeting, Boston, August 2008.
- Session Organizer (with Katrina Bell McDonald). Section Session on "Navigating the Rough Terrains of Marriage: Race, Gender and Class Intersections." American Sociological Association annual meeting, New York, August 2007.
- Panel Discussant. "Youth/Women and Children." Anthropologists and Sociologists of Kentucky annual meeting, Bowling Green, October 2005.

MANUSCRIPT REVIEWER:

American Journal of Sociology; Gender & Society; Journal of Asian American Studies; British Journal of Political Science

PROFESSIONAL MEMBERSHIPS

American Sociological Association, Association for Asian American Studies, Sociologists for Women in Society, Association for Asian Studies

Lindsey Powell, Ph.D.

Assistant Professor of Cultural and Visual Anthropology
Department of Folk Studies and Anthropology
Western Kentucky University

Education

- 2004** Ph.D. Temple University, Philadelphia, PA, Department of Anthropology.
1992 M.A. University of Chicago, Master of Arts Program in the Social Sciences,
1992 School of the Art Institute of Chicago, Documentary Film, Video, Sound
Production.
1991 Columbia College Chicago, Feature, Documentary Film Production.
1988 B.A. Oberlin College, Oberlin, OH, Bachelor of Arts, East Asian Studies.

Academic Positions

- 2004-9** Co-Founder, Director, Instructor, Visual Anthropology of Japan, Summer
Program, Temple University, Japan Campus, Tokyo (May-June annually).
International Programs, Temple University.
2005-9 Adjunct Instructor, Anthropology, Arcadia University, Glenside, PA.
2002-9 Adjunct Instructor, Anthropology, Asian Studies, Geography and Urban
Studies, History, American Studies, Temple University, Philadelphia, PA.
2008-9 Adjunct Instructor, Liberal Arts, Moore College of Art and Design,
Philadelphia, PA.
2004-5 Adjunct Instructor, Anthropology, Sociology, Drexel University.
1999-02 Instructor, Anthropology, Geography and Urban Studies, Political Science,
Temple University, Japan Campus, Tokyo.
1997-99 Adjunct Instructor, Anthropology, Geography and Urban Studies, Temple
University, Philadelphia, PA.
1994-97 Teaching Assistant, Department of Anthropology, Temple University.

Courses Taught

- Anthropology** Cultural Anthropology; Human Past; Cultures of the World;
Origins of Cultural Diversity; Introduction to Anthropology: Four
Field. Visual Anthropology of Modern Japan; Anthropology of the
Family; Myth, Magic, and Religion; Anthropology through Feature
Film; Ethnographic Film; Tribal Arts; Ethnographic Film
Production; Japanese Culture.
- Asian Studies** Practical Asian Society and Culture; Pre-modern Asia; Asian
Diaspora; Capstone Seminar in Asian Studies.
- Geography** Geography of South, East, and Southeast Asia; World Urban
Patterns; Economic Geography.
- Political Science** Foreign Governments and Politics; Comparative Politics;
Developing Nations.

Publications, Paper Presentations, Video Selections (Abridged)

- 2007 "A Summer Workshop in the Visual Anthropology of Japan (or Japanese Visual Culture)." With Richard Chalfen. *Visual Studies*, Volume 22, Issue 3 December 2007, pages 301 – 321. Rutledge.
- 2006 "A Japanese Windmill on the Environmental Frontline." Organized "Environment in Asia" panel and presented PowerPoint presentation and paper for the Global Temple Conference, Temple University, November 16-17.
<<http://www.temple.edu/studyabroad/globaltemple/documents/GlobalConferenceProgramFinalVersion.pdf>>
- 2005 "Sugamo Prison Art and the Reverse Course in Occupation Japan." Presentation, Sugamo Prison Art and Poetry Conference, Princeton University October 20th-23rd, 2005.
<<http://query.nytimes.com/gst/fullpage.html?res=9500EEDE133DF93BA15754C0A9629C8B63&sec=&spon=&pagewanted=all>>
- 2002 *Old Soldiers: Life After Sugamo Prison*. Documentary video produced for *Encounters: Daily Life at Sugamo Prison, Tokyo, 1945-52*, an installation by Bill Barrette, Philadelphia Art Alliance, May 23rd through August 4th, 2002.
- 2002 "Spectacle and Agency in Japanese Protest." Video and paper presentation, *Visual Culture: A Future for the Anthropology of Visual Communication Conference*, American Anthropological Association Annual Meeting, New Orleans, LA, November 21st.
- 2002 "Offensive Travel Documentaries on Japanese Television: *Secret Region and Japan!!* and *World Tearful Sojourn Diary*." Special issue of *Visual Anthropology*, Jeffrey Ruoff, guest editor, Volume 15, Number 1, Jan. - March, 2002, Taylor and Francis.
- 1998 *A Guide to Visual Anthropology*. Jayasinhji Jhala, editor, Elizabeth Noznesky, and Carey Million, co-contributors. Belmont, CA: Wadsworth.
- 1995 *Whose Paintings?* Video co-produced with Dr. Jayasinhji Jhala, distributed by Documentary Educational Resources, Watertown, MA.
- 1995 *Morning with Asch*. Video co-produced with Dr. Jayasinhji Jhala, distributed by DER, Watertown, MA.
- 1995 "Instrumental Uses and Interpretations of Visual Media." Paper presented at the American Anthropological Association Annual Meeting in Washington, DC. Organized panel with the same name.
- 1992 "Japanese Official Development Assistance and the Emergence of Patterned Pluralism." Master's Thesis in Organization Theory, Master of Arts Program in the Social Sciences, University of Chicago.

Julia Link Roberts
Mahurin Professor of Gifted Studies
Department of Curriculum and Instruction College of Education and Behavioral Sciences
Western Kentucky University

Academic Rank: Professor

EDUCATION

Ed.D. Oklahoma State University 1970 Education/Social Studies, Stillwater, Oklahoma
M.S. Oklahoma State University 1968 Education/Social Studies, Stillwater, Oklahoma
B.A. University of Missouri 1962 History and the Humanities, Columbia, Missouri

Specializations: Gifted Education, Curriculum/Differentiation, Leadership, Advocacy

SELECTED HONORS SINCE 2000

The College of Education and Behavioral Sciences Public Service Award, 2008
Joseph P. Cangemi Psychology/Education Award, 2007
Listed as One of 55 Most Influential People in the History of Gifted Education in *Profiles of Influence in Gifted Education: Historical Perspectives and Future Directives, 2003*, Published on the Occasion of the 50th Anniversary of the National Association for Gifted Children
Mahurin Endowed Professor of Gifted Studies, 2002
The National Association for Gifted Children David W. Belin Advocacy Award, 2001

SELECTED PROFESSIONAL EXPERIENCES

Western Kentucky University

1989-present Professor, Teacher Education/Curriculum and Instruction
1982-1989 Associate Professor
1976-1981 Assistant Professor
1974-1976 Assistant Director, Teacher Corps Project

National Organizations

The National Association for Gifted Children

2006-2009 Member of the Board of Directors (elected)
2007-present NCATE Specialty Program Reviewer for Gifted Education

The Association for the Gifted (An Affiliate of the Council for Exceptional Children)

2008-2010 Member of the Board of Directors, Chair of Governmental Relations
1984-present Invited Participant, Annual Meeting of Directors of Advanced Placement Summer Institutes
1984-present Director, The Western Kentucky University Advanced Placement Summer Institute (Co-sponsored by The College Board)

National Council for the Accreditation of Teacher Education

2007-present Member of the Board of Trustees

State Organizations

2006 STEM Task Force, Appointed Member - one of 105, **2005-present Member White Paper Task Force** on Gifted Education

Kentucky Association for Gifted Education (Office housed in The Center for Gifted Studies)

1993-present Organizer, Gifted Education Update (New Teacher Workshop), 1982-present Board Member

The Center for Gifted Studies/Founding and Current Director

2007-present Executive Director

The Carol Martin Gatton Academy of Mathematics and Science in Kentucky

2007-present Executive Director of the Academy of Mathematics and Science in Kentucky

PUBLICATIONS (SINCE 2007)

Roberts, J. L. (in press). A case study of advocating for a special school, *Roeper Review*.
Roberts, J. L. (2009). Persons who are gifted and talented. In R. M. Gargiulo (Ed.), *Special education in contemporary society*. (3rd ed.). (pp. 540-590). Thousand Oaks, CA: SAGE Publications.
Roberts, J. L., & Inman, T. F. (2009). *Assessing differentiated student products: A protocol for development and evaluation*. Waco, TX: Prufrock Press.
Roberts, J. L., & Inman, T. F. (2009). *Strategies for differentiating instruction: Best practices for the classroom* (2nd ed.). Waco, TX: Prufrock Press.
Roberts, J. L., & Roberts, R. A. (2009). Writing units that remove the learning ceiling. In F. A. Karnes & S. M. Bean, (Eds.). *Methods and materials for teaching gifted and talented students* (3rd ed.). (pp. 187-217). Waco, TX: Prufrock Press.
Roberts, J. L. (2008). Teachers of the gifted. In F. A. Karnes and K. R. Stephens (Eds.), *Achieving excellence: Educating the gifted and talented* (pp. 246-261). Columbus, OH: Merrill/Prentice Hall.

Roberts, J. L. (2008, March). Talent development: A "must" for the future. *Phi Delta Kappan*, 89(7), 501-506.
Roberts, J. L., & Inman, T. F. (2008, March). Effective advocates: The ABCs of advocacy. *Parenting for High Potential*, 28-29.

GRANTS SINCE 2000

Author & Director, The Jacob Javits Gifted and Talented Grant, *Project Gifted and Talented Math and Science (GEMS)*, United States Department of Education, \$2,000,000, 2008-2013.

Author & Director, *A Message for Support for Gifted Education*, Kentucky Department of Education, 7,000, 2007-2008.

Author & Director, *Science, Technology, Engineering, and Mathematics for Students Underrepresented in Those Careers*, Kentucky Department of Education, \$64,000.

Author & Director, *Symposia on Gifted Education*, Kentucky Department of Education, \$13,000, 2007-2008.

Author & Director, *Symposia on Gifted Education*, Kentucky Department of Education, \$21,000, 2006-2007.

Co-principal Investigator, NASA Grant, *How Old is Your Universe?* Workshop for Middle Grade Science Teachers, \$49,894, 2003-2005.

Co-author and Director of the Eisenhower Mathematics and Science Grant, *Raising Achievement in Middle School Science Project*, \$58,476, 2002-2003.

Co-author and Director of the Eisenhower Mathematics and Science Grant, *Raising Achievement in Middle School Science Project*, \$50,540, 2001-2002.

Co-author and Co-director with R. Pankratz of the Eisenhower Mathematics and Science Grant, *Western Kentucky Eisenhower Middle School Science Achievement Project*, \$56,160, 2000-2001.

Co-author and Co-director with R. Pankratz of the Eisenhower Mathematics and Science Grant, *Western Kentucky Eisenhower Middle School Mathematics and Science Project*, \$58,950, 1999-2000.

Co-author and Co-director with R. Pankratz of the Eisenhower Mathematics and Science Grant, *Raising Middle School Achievement in Mathematics and Science*, \$50,000, 1998-1999.

SELECTED PRESENTATIONS (SINCE 2008)

Roberts, J. L., & Inman, T. F. (2008). Board Institute. *Using products to challenge and differentiate*. National Association for Gifted Children Conference, Tampa, FL.

Subotnik, R. F., Roberts, J. L., Kolar, C., Cross, T. L., & Olszewski-Kublius (2008). *Specialized science, mathematics, and technology high schools*. National Association for Gifted Children Conference, Tampa, FL.

Roberts, J. L., & Inman, T. F. (2008). *The art of advocacy*. National Association for Gifted Children Conference, Tampa, FL.

Roberts, J. L., & Inman, T. F. (2008). *Differentiation through the development and assessment of products*. Kentucky Association for Gifted Education Conference, Lexington, KY.

Roberts, J. L. (2008). Invited Keynote. *Partnering to achieve excellence*. Pennsylvania Association for Gifted Education Conference, Harrisburg, PA.

Roberts, J. L. (2008). *Differentiating instruction: The only route to continuous progress*. Pennsylvania Association for Gifted Education Conference, Harrisburg, PA.

Roberts, J. L. (2008). Invited Session. *Differentiating instruction*. The Alabama Council for Exceptional Children Conference, Birmingham, AL.

Roberts, J. L. (2008). *Learning lessons of advocacy to build support*, National Consortium for Specialized Secondary Schools of Mathematics, Technology and Science Conference, Dallas, TX.

Roberts, J. L., & Inman, T. F. (2008). *Strategies for differentiating instruction: Best practices in the classroom*. Kentucky Teaching and Learning Conference, Louisville, KY.

Roberts, J. L., & Inman, T. F. (2008). *Differentiation through the development and assessment of products*. Kentucky Teaching and Learning Conference, Louisville, KY.

Roberts, J. L., & Inman, T. F. (2008). The Julian Stanley Lecture, Vanderbilt University, Nashville, TN.

COURSES TAUGHT AND SUPERVISED: GTE 537, Curriculum, Strategies, and Materials for Teaching the Gifted; GTE 536 Nature and Needs of Gifted, Creative, and Talented Students; GTE 538, Practicum for Teachers of Gifted Students; EDU 501, Seminar: Designing Professional Development Plan; SEC ED 271, The Secondary School; SEC ED 373, Prescriptive Teaching in Secondary Schools; SEC ED 489, Managing Behavior in the Secondary School; SEC ED 499, Student Teaching. MGE 450/G; Foundations of Middle Grade Instruction: MGE 455/G, Middle Grades Methods and Materials; MGE 489, Managing Behavior in the Middle School; H 100, Freshman Colloquium (Freshmen in Honors Program); H103, Freshman Colloquium (Freshmen who have University Scholarships but are not in the University Honors Program); H101, Honors Freshman Seminar; COLL 101, Honors Colloquium on Issues in Education Reform

JEFFREY SAMUELS
Associate Professor of Religious Studies
Department of Philosophy and Religion
Western Kentucky University
1906 College Heights Blvd., #31086
Bowling Green, KY 42101-1086

EDUCATION:

- Ph.D., History of Religions, University of Virginia, 2002.
- M.A., History of Religions, University of Virginia, 1999.
- M.A., Comparative Religion, University of Colorado at Boulder, 1995.
- B.A., Religious Studies, University of California, Berkeley, 1992.

TEACHING EXPERIENCE:

- Associate Professor, Western Kentucky University, 2008-Present.
(Asian Religious Traditions, Hindu Religious Traditions, Buddhist Religious Traditions, Pali I & II)
- Assistant Professor, Western Kentucky University, 2002-Present.
(Asian Religious Traditions, Buddhist Religious Traditions, Theravada Buddhism, Hindu Religious Traditions, Buddhism in America, Buddhist-Christian Monasticism [team-taught], Pali, Sanskrit)

HONORS AND AWARDS (selection):

- University Award for Excellence in Research and Creativity, Western Kentucky University, 2007.
- Award for Excellence in Teaching, Potter College of Arts and Letters, Western Kentucky University, 2005.
- Best Graduate Student Paper Award, American Academy of Religion, Southeastern region, 1997 & 1998.
- Best Graduate Student Paper Award, American Academy of Religion, Rocky Mountain-Great Plains region, 1995.
- Phi Beta Kappa, University of California, Berkeley, 1992.

RESEARCH FELLOWSHIPS AND APPOINTMENTS (selection):

- Research Startup Fellowship, A Social History of Theravada Buddhism in Malaysia, Western Kentucky University, 2009.
- Research Associate, Department of the Study of Religions, School of Oriental and African Studies, University of London, 2006-2009.
- National Endowment for the Humanities, Fellowship for College Teachers and Independent Scholars, 2006-2007.
- Metanexus Institute, \$100,000.00 matching grant for research on “Children in Robes: Aesthetics, Ritual, and Language,” May 2004 to May 2006.
- Junior Faculty Scholarship, Western Kentucky University, 2003.
- J. William Fulbright Fellowship for Dissertation Research in Sri Lanka, 1998-1999.

PRESENTATIONS (last two years):

- “Debating Monastic Vocation: The Influence of External Dynamics on Visions of the *Sāsana*.” Paper presented at the annual meeting of the Association for Asian Studies, 2009.
- “The Sri Lankan Sangha in Malaysia: K. Sri Dhammananda and the Creation of Tradition.” Invited paper presented during the workshop on Religion and Culture in the Indian Ocean, 18th Century to the Present. Cornell University, 2008.
- “Monastic Ordination as Going Forth in Contemporary Sri Lanka: Ambiguities, Tensions, and Resolutions.” Paper presented at the South Asia Studies Conference, 2008.
- “Monks with Hearts: Emotions and Monastic-Lay Relations in Contemporary Theravada Buddhism.” Invited paper presented at University of Miami at Ohio, 2008.
- “In Awe of the Forest? Ambivalent Attitudes Toward Forest Monastics in Contemporary Sri Lanka.” Paper presented at the annual meeting of the American Academy of Religion, 2007.

- “Luring the Heart: Monastic Recruitment in Twentieth and Twenty-first Century Sri Lanka.” Paper to be presented at the South Asia Studies Conference, 2007.
- “Decline and Revival: Protecting Buddhism in 21st-century Sri Lanka.” Invited paper presented at the Buddhist Studies Seminar Series, Oxford University, United Kingdom, 2007.
- “Saving the *Sana* from its Precipitous Demise: Temple Building in Contemporary Sri Lanka.” Invited paper presented at the Research Seminar, Department of Theology and Religious Studies, Bristol University, United Kingdom, 2007.
- “The Monastery as an Avenue of Social Mobility? Monastic Recruitment in Contemporary Sri Lanka.” Invited paper presented at the School of Oriental and African Studies, University of London, United Kingdom, 2007.

PUBLICATIONS:

BOOKS:

- *Attracting the Heart: Social Relations and the Aesthetics of Emotion in Sri Lankan Monastic Culture.* Forthcoming (February 2010): University of Hawaii Press.
- *Approaching the Dhamma: Buddhist Texts and Practices in South and Southeast Asia.* Anne Blackburn and Jeffrey Samuels, eds. Washington: Pariyatti Publications, 2003.

PEER-REVIEWED ARTICLES (selection):

- “Is Merit in the Milk-powder? Pursuing *Puñña* in Contemporary Sri Lanka.” *Contemporary Buddhism*, 9(1), 123-147, May 2008.
- “Temple Patronage and Temple Building in Contemporary Sri Lanka: Caste, Ritual Performance, and Merit.” *Modern Asian Studies*, 41(4), 757-794, July 2007.
- “Buddhism and Caste in India and Sri Lanka.” *Religion Compass*, 1(1), 120-130, 2006. PDF file available at: <http://www.blackwell-synergy.com/doi/pdf/10.1111/j.1749-8171.2006.00013.x>.
- “Texts Memorized, Texts Performed: A Reconsideration of the Role of *Paritta* in Sri Lankan Monastic Education.” *Journal of the International Association of Buddhist Studies*, 28(2), 339-367, December 2005.
- “Toward an Action-Oriented Pedagogy: Buddhist Texts and Monastic Education in Contemporary Sri Lanka.” *Journal of the American Academy of Religion*, 72(4), 955-972, December 2004.
- “Breaking the Ethnographer’s Frames: Reflections on the Use of Photo-Elicitation in Understanding Sri Lankan Monastic Culture.” *American Behavioral Scientist*, 47(12), 1528-1550, August 2004.

CHAPTERS IN BOOKS (selection):

- “Monks in Politics: K. Sri Dhammananda and the Creation of a Malaysian Buddhist Identity.” Chapter to be included in *Religion and Culture in the Indian Ocean: 18th Century to the Present*. Edited by Andrew Wilford.
- “With Tear-Stained Cheeks: Ambiguities and Tensions Surrounding Child Ordination in Contemporary Sri Lanka.” Chapter accepted for publication in *Family in Buddhism: Asian Buddhist Constructions of Kinship and Religious Authority*. Edited by Liz Wilson.

PROFESSIONAL ACTIVITIES AND AFFILIATIONS:

- Senior Review Board Editor, *Religion Compass*, Blackwell Publishing, 2006-present.
- Book review editor, *Journal of Buddhist Ethics*, 2002-present.
- Secretary, American Institute of Sri Lankan Studies, 2006-present.
- American Academy of Religion, 1994-present.
- International Association of Buddhist Studies, 2001-present.
- American Institute of Sri Lankan Studies, 2003-present.
- Association of Asian Studies, 2008-present.

JOHN KRIST SCHELL

Western Kentucky University
Director, Center for Entrepreneurship & Innovation
Gordon Ford School of Business
Grise Hall 234
Bowling Green, KY 42101
270-745-5813
krist.schell@wku.edu

EDUCATION

- June 1992 J.L. KELLOGG GRADUATE SCHOOL OF BUSINESS, NORTHWESTERN UNIVERSITY, Evanston, Illinois
Awarded **Masters of Business Administration (Finance & Marketing)**.
Earned G.P.A. of 3.35/4.0 while employed full-time.
- 1984-1985 KYOTO ENGLISH CENTER, Kyoto, Japan
Completed intensive course in Spoken and Written Japanese
- 1984 KANSAI UNIVERSITY OF FOREIGN STUDIES, Osaka, Japan
Received Certificate of Completion in Spoken and Written Japanese,
Japanese Economic History, and Eastern Religion.
Earned G.P.A. of 3.7/4.0.
- 1983 UNIVERSITY OF ROCHESTER, Rochester, New York
Awarded **Bachelor of Arts in Philosophy**. Allied Field: **Computer Science**. Courses included Logic, Mathematical Problem Solving, accounting, and two years of Spanish.
- 1992 THE EXECUTIVE TECHNIQUE, Chicago, Illinois
Completed Presentation Skills Training.
- 1991-1992 FIRST CHICAGO CORPORATION, Chicago, Illinois
Completed Commercial Credit, OMEGA Sales, Series 7 NASD Licensing, and Series 63 Certification training programs.

EXPERIENCE

- 8/05 - Present Gordon Ford School of Business, Western Kentucky University
Director, Center for Entrepreneurship & Innovation (Aug 2006-)
 - SIFE Advisor to project Initiatives; WKU SIFE Team won 2006, 2007 and 2008 Regional Competition
 - Instructor, Management Department**Executive-In-Residence (August 2006-July 2006)**
 - Instructor, Management Department
- 9/03 – 8/05 Dreamwood Custom Furniture & Cabinetry
President & Owner
Bradley Reed Lumber, LLC

2/00 - 4/02	Chief Operating Officer
5/95 - 7/99	<u>The Law Offices of Marc J. Lane</u> Director of Business Development
5/94 - 5/95	<u>Business Plan Consulting, Inc.</u> President
7/92 - 5/94	<u>FIRST NATIONAL BANK OF CHICAGO</u> , Chicago, Illinois Associate Vice President
2/90 - 7/92	<u>FIRST NATIONAL BANK OF CHICAGO</u> , Chicago, Illinois First Scholar
10/88 - 2/90	<u>FIRESTONE TIRE AND RUBBER CORP.</u> , Chicago, Illinois Financial Analyst – Management Information Systems Group
6/83 – 9/88	<u>HEPHAESTUS CORPORATION</u> , Lebanon, New Hampshire Project Manager (5/87 – 9/88)
	Ironworker (6/83 – 2/86)
3/86 – 5/87	<u>DARTMOUTH COLLEGE</u> , Hanover, New Hampshire Assistant to Director, Language Outreach

HONORS AND AWARDS

Western Kentucky University, Gordon Ford College of Business, Faculty Award, Advising, 2009

Western Kentucky University, Gordon Ford College of Business, Faculty Award, Advising, 2009

University of Rochester Alumni Scholarship recipient, 1979-1983.

Won First Degree Judo Black Belt in competition at the Osaka Regional Gymnasium, Osaka, Japan, 1985.

Selected as Class Speaker for the Philosophy Department Graduation Commencement at Rochester University, 1983.

FREDRICK D. SIEWERS

Department of Geography and Geology
Western Kentucky University
Bowling Green, KY, 42101
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CURRENT POSITION

2004-present *Associate Professor of Geology*, Dept. of Geography and Geology, Western Kentucky University

EDUCATION

1995 Ph.D. Geology, University of Illinois, Urbana-Champaign, IL
1988 M.S. Geology, Vanderbilt University, Nashville, TN
1985 B.A. Geology, College of Wooster, Wooster, OH

PREVIOUS POSITIONS

1998-2004 *Assistant Professor of Geology*, Dept. of Geography and Geology, Western Kentucky University
1995-1998 *Assistant Professor of Geoscience*, Department of Physical Science, Rock Valley College, Rockford, Illinois.
1994-1995 *Lecturer and Visiting Assistant Professor of Geology*, Dept. of Geology, University of Illinois, Urbana-Champaign
1991 *Research Geologist*, ARCO Oil and Gas Company, Plano, TX (Summer)
1987-1988 *Hydrologic Technician*, U.S. Geological Survey, Water Resources Division, Nashville, TN

AWARDS AND RECOGNITION

Western Kentucky University

- 2002 Faculty Award for Teaching, Ogden College of Science and Engineering.

Rock Valley College, Rockford, IL

- SoftArc Corporation's "Web Site of the Month" award for the Rock Valley EdNet, a *FirstClass*-based computer conferencing system and educational network: August 1998

University of Illinois

- 1992 SEPM/AAPG Annual Meeting, Calgary: Honorable Mention for Excellence in Poster Presentation.

TEACHING EXPERIENCE (WKU)

1998-Present *Assistant/Associate Professor of Geology*. Western Kentucky University.

- GEOL. 102, Introduction to Geology
- GEOL. 112, Earth History
- GEOL. 113, Physical Geology Laboratory
- GEOL. 114, Earth History Laboratory
- GEOL. 370/370L, Principles of Stratigraphy
- GEOL. 380, Introductory Field Techniques
- GEOL. 399, Research Problems in Geology
- GEOL. 405/405L, Paleontology
- GEOL. 460/460L/460G, Sedimentology
- GEOL. 476/476G, Geology of the Bahamas
- GEOL. 499 Professional Preparation
- GEOL 511 Dynamic Earth (web-based)
- GEO. 395, Field Geology (Wyoming) (with Illinois State University)

RESEARCH AND APPLIED GEOLOGY EXPERIENCE (WKU)

- 1998- *Assistant/Associate Professor of Geology*. Western Kentucky University.
Present I conduct research in carbonate sedimentology, paleontology, and paleolimnology (the study of ancient lakes). My involves field investigations in the US and in the Bahamas. I have expertise in numerous analytical techniques including conventional thin section petrography, cathodoluminescence (CL), SEM, EDS, XRD, stable isotope, and microprobe elemental analysis.

RECENT PUBLICATIONS, PRESENTATIONS AND CURRENT RESEARCH

- Park, L.E., Siewers, F.D., Metzger, T., Sipahioglu, S., 2009, After the hurricane hits: Recovery and response to large storm events in a saline lake, San Salvador Island, Bahamas. *Quaternary International*, *In Press*
- Siewers, F.D., and Phillips, T.L., Carbonate petrography and geochemistry of Middle Pennsylvanian-age coal balls (Herrin Coal): evidence regarding fossil plant preservation and coal-ball formation. *Manuscript in preparation. Sedimentology*, Summer 2009.
- Siewers, F.D., 2008, Report: 14th Symposium on the Geology of the Bahamas and Other Carbonate Regions. *International Association of Sedimentologists, Newsletter No. 219*, pp. 12-16. (<http://www.iasnet.org/news/newsletter.php>)
- Mylroie, J.E., Carew, J.L, Curren, H.A, Martin, J.B, Rothfus, T. A., Sealey, N.E., and Siewers, F.D., 2008, *Geology of Rum Cay, Bahamas: A Field Trip Guide*. p. 58 (with 47 figures and 3 tables). Gerace Research Centre, San Salvador, Bahamas.
- Siewers, F.D., and Crowder, M.E., 2008. *Advancing Earth Systems Thinking and Problem Based Learning in the Classroom: Insights From ESSEA Course Graduates in Kentucky*, *Eos Trans. AGU*, 89(53), Fall Meet. Suppl., Abstract ED11A-0580
- Reeder, A.D., Siewers, F.D., Park, L.E., Sipahioglu, S.M., 2008, *Toward a Chronology of Storm Sedimentation and Paleoenvironmental Change, Storr's Lake, San Salvador Island, Bahamas*. *Geological Society of America Abstracts with Programs*, Vol. 40(6), p. 169.

SERVICE

- Co-chair, 14th Symposium on the Geology of the Bahamas and other carbonate regions, June 2008.
Secretary/Treasurer, Kentucky Society of Professional Geologists, Spring '06-Present.
Reviewer for the *Journal of Geoscience Education*, Spring 2004-Present.
Kentucky State Representative, Central Section, NAGT, Spring '06-present.
GSA Campus Representative to Western Kentucky University. Spring '00-Present.
SEPM Campus Representative to Western Kentucky University. Fall '01-Present.
Co-founder, Christ Episcopal Church, Earth Ministry. Fall '06-present.
ACT Science Content Review Panel. December, 2004
"How Old is Your Universe? Professional Development Workshop for Middle Grades Teachers"
June 2004, May 2005, Sept. 2008.
Kentucky Education Professional Standards Board Earth Science Content Area Reviewer. Fall '03-Present.

MEMBERSHIPS

- Geological Society of America (GSA); Society of Sedimentary Geologists (SEPM); International Association of Sedimentologists, National Association of Geoscience Teachers; Kentucky Academy Of Science; Kentucky Society of Professional Geologists, Indiana-Kentucky Geological Society

MICHAEL E. SMITH

Department of Biology
Western Kentucky University
Bowling Green, KY 42104
270-745-2405 (work); 270-846-3829 (home)
michael.smith1@wku.edu

EDUCATION

Postdoctoral, 2002-2005, The University of Maryland, College Park, MD. Neuroscience.
Ph.D., 2001, The University of Texas at Austin, Austin, TX. Marine Science.
M.S., 1996, Brigham Young University, Provo, UT. Zoology.
B.S., 1994, Brigham Young University, Provo, UT. Zoology (University Honors).

PROFESSIONAL EXPERIENCE

2005-present Assistant Professor, Western Kentucky University, Dept. of Biology
2004-2005 Lecturer, *Biology of Fishes* and *Introductory Biology*, University of Maryland, Dept. of Biology
2003-2005 NIH Individual National Research Service Award Fellow, Univ. of Maryland, Dept. of Biology
2002-2003 Comparative and Evolutionary Biology of Hearing Postdoctoral Trainee, UMD, Dept. of Biology
2000-2001 University Continuing Fellow, UT-Austin, Marine Science Institute
1999-2001 E. J. Lund Marine Science Research Fellow, UT-Austin, Marine Science
1996-99 Graduate Research and Teaching Assistant, Depts. of Zoology and Marine Science, UT-Austin
1994-96 Graduate Research and Teaching Assistant, Department of Zoology, Brigham Young University

RECENT GRANT SUPPORT

2006-2009 NIH K-INBRE Investigator, \$318,000, Structural & Functional Recovery of Auditory Hair Cells in Zebrafish
2005-2007 National Science Foundation, KY-EPSCoR Research Startup Fund, Neuroscience Faculty, \$75,000
2005-2007 NIH INBRE Program, Faculty salary support, \$25,000
2007 WKU Summer Faculty Scholarship. \$6,000, *Testing the Equal Energy Hypothesis in Noise-exposed Fishes.*
2006 WKU Summer Faculty Scholarship. \$6,000, *Tonotopic Organization of the Goldfish Sacculle*
2004-2005 National Organization for Hearing Research Foundation Grant, *A new model of noise-induced hair cell loss and regeneration*, Principal Investigator: M.E. Smith. Direct costs: \$15,000.
2003-2005 NIH F32 DC-05890-01 Individual National Research Service Award, *Aging and susceptibility to hearing loss in zebrafish*, Principal Investigator: M.E. Smith. Direct costs: \$90,000
2001-2002 Maryland Sea Grant Small Program Development Award, *Biological responses to acoustical stress in fishes*, Co-PI: M.E. Smith. Direct costs: \$10,000.

RECENT AWARDS

University of Washington Visiting Scholar Award, collaborative research at the Virginia Merrill Bloedel Hearing Research Center (2008)
Western Kentucky University New Faculty Scholarship Award (2008)
Professor of the Year (2007), Student Government Association, Odgen College of Science and Engineering
Travel Award (2007), Effect of Noise on Aquatic Life Meeting, Nyborg, Denmark
Western Kentucky University Summer Faculty Awards (2006, 2007, 2009)

PROFESSIONAL SOCIETIES

Association for Research in Otolaryngology
International Society of Neuroethology
The Acoustical Society of America
Kentucky Academy of Science

RECENT SELECTED PUBLICATIONS

- Schuck, J.B. and **Smith, M.E.** 2009. Cell proliferation follows acoustically-induced hair cell bundle loss in the zebrafish saccule. *Hearing Research*, available online March 25, 2009; DOI: 10.1016/j.heares.2009.03.008.
- Stewart, P.C. and **Smith, M.E.** 2009. Conspecific sound localization in *Otocinclus affinis*. *Proceedings of the Institute of Acoustics* 31(1): 230-234.
- Smith, M.E.** and Gilley, R.R. 2008. Testing the equal energy hypothesis in noise-exposed fishes. *Bioacoustics* 17:343-345.
- Schuck, J.B., **Smith, M.E.**, Li, X., and Cooper, N.G.F. 2008. Microarray analysis of gene expression during auditory hair cell regeneration in zebrafish (*Danio rerio*). *BMC Bioinformatics* 9 (Suppl 7):P15.
- Wysocki, L.E., Davidson, J., **Smith, M.E.**, Popper, A.N., Frankel, A., Ellison, W., Welch, T., Ford, F., Bebak-Williams, J. 2007. The effects of aquaculture noise on the growth, survival and hearing of rainbow trout. *Aquaculture* 272:687-697.
- Popper, A.N., M.B. Halvorsen, A.S. Kane, D. Miller, **M.E. Smith**, J. Song, P. Stein, and L.E. Wysocki. 2007. The effects of high-intensity, low-frequency active sonar on rainbow trout. *Journal of the Acoustical Society of America* 122(1):623-635.
- Smith, M.E.**, Coffin, A.B., Miller, D.L., and Popper, A.N. 2006. Anatomical and functional recovery of the goldfish (*Carrasius auratus*) ear following noise exposure. *Journal of Experimental Biology* 209:4193-4202.
- Popper, A.N., **M.E. Smith**, P.A. Cott, B.W. Hanna, A.O. MacGillivray, M.E. Austin, and D.A. Mann. 2005. Effects of exposure to seismic airgun use on hearing of three fish species. *Journal of the Acoustical Society of America* 117(6):3958-3971.
- Popper, A.N., Halvorsen, M.B., Miller, D.L., **Smith, M.E.**, Song, J., Wysocki, L.E., Hastings, M.C., Kane, A.S., and Stein, P. 2005. Effects of surveillance towed array sensor system (SURTASS) low frequency active sonar on fish. *Journal of the Acoustical Society of America* 117(4):2440.
- Smith, M.E.**, Kane, A.S., and Popper, A.N. 2004. Acoustical stress and hearing sensitivity in fishes: does the linear threshold shift hypothesis hold water? *Journal of Experimental Biology* 207:3591-3602.

Martin J. Stone

Department of Agriculture, Western Kentucky University, 1906 College Heights Blvd. #1066, Bowling Green, KY 42101-1066 (270)745-5963 martin.stone@wku.edu

Education:

Ph.D. Texas A&M University
Department of Soil and Crop Science
M.S., Oklahoma State University,
Department of Botany and Microbiology
B.S. Oklahoma State University
Department of Horticulture

Employment:

2003-Present Assistant Professor of Horticulture, Department of Agriculture,
Western Kentucky University
1996-2003 Owner, General Manager StoneBridge Quality, Inc. and StoneBridge Quality Garden Center, LLC. Claremore, OK
• Decision maker for business including management, profit and loss, human resources, pest control, soil mixtures for container plants, hiring/firing, accounting, and advertising.
• Created Nursery Production Division, Landscape Design/install, Landscape Maintenance, and Real Estate Division
• Wrote the first Employee and Operations Manual for company.
• Initiated use of forms such as purchase orders, accounting sheets, landscape, irrigation, and hardscape estimation spreadsheets to streamline operations efficiency.
2004-Present Contributing Editor and Monthly Columnist
"Kentucky Gardener"
1993-1995 Senior Scientist, Sandoz Agro, Inc. Gilroy/Palo Alto, CA
• Discovery phase of product research process in greenhouse.
• Positioned pipeline products against commercial standards
• Sought appropriate fit for proprietary pipeline products in agricultural use
• Provided technical support on a worldwide basis.
• Worked with Product Development Representatives to solve complaints.
• Presented my research to Management at monthly sectional and annual meetings.
1985-1987 Assistant Nursery Manager, Head of Container Division Five-M Nursery, Lindale, TX
• In charge of all aspects of plant propagation and container production
• Container plant production schedule, watering, feeding, pest control.
• Assisted in field production including planting and harvesting.
1985 Student Worker and Research Assistant for Dr. Carl Whitcomb, Oklahoma State University, Stillwater, OK

Teaching Experience:

HORT 412 Fruit Production, HORT 419 Vegetable Production, HORT 407 Plant Propagation, HORT 408 Plant Propagation Laboratory, AGRIC 101 Introduction to Agriculture Science, HORT 475 Rose Bowl Preparation and Garden Tour, HORT 675 Omnivore's Dilemma, HORT 304 Landscape Maintenance Lecture, HORT 305 Landscape Maintenance Lab, HORT 301 Introduction to Landscape Plants Lecture, HORT 302 Introduction to Landscape Plants Lab, HORT 403 Landscape Design and Construction, HORT 404 Landscape Design and Const. Lab, HORT 475 Gardens of Dublin and London (May 2008).

Selected Publications

- T. Ballard, M. Russell, E. Gray, T. Willian, and M. Stone. 2007. Effective Grain Yield Loss Due to Variation in within Row Spacing of Corn. Kentucky Academy of Sciences, in press.
- P. Harris, M. Stone, D. King, K. Goodin, and J. Danks, 2007. Conifer Decline at the Baker Arboretum. Kentucky Academy of Sciences, in press.
- M. Stone, E. Gray, T. Willian, 2007. Baby Corn as a Potential Crop in Kentucky. Kentucky Academy of Sciences, in press.
- P L. Stone, E. Gray, T. Willian, M. Stone. 2007. Influence of Planting Density and Variety Flex on Baby Corn Production. Kentucky Academy of Sciences, in press.
- P E. Alewine and M. Stone. 2007. Landscape Construction at the Felts Log Cabin. Kentucky Academy of Sciences, in press.
- P K. Daniel and M. Stone. 2006. Weed Management in an Established Orchard of *Vaccinium corymbosum* 'Bluejay' (highbush blueberry) in South Central Kentucky. Kentucky Academy of Sciences.
- P K. Daniel and M. Stone. 2006. Asexual propagation of four cultivars of *Vaccinium corymbosum*. Kentucky Academy of Sciences.
- P E. Alewine and M. Stone. 2006. Historic Landscape of the Felts Log Cabin at Western Kentucky University. Kentucky Academy of Sciences.
- Stone, M.J., H.T. Cralle, J.M. Chandler, T.D. Miller, and R.W. Bovey. 1999. Wheat Yield Loss in Response to Italian Ryegrass in Diverse Environments. J. Prod. Agric. 12:229-231.
- P Stone, M.J., H.T. Cralle, J.M. Chandler, T.D. Miller, R.W. Bovey, and K.H. Carson. 1998. Above- and belowground interference of wheat (*Triticum aestivum*) by Italian Ryegrass (*Lolium multiflorum*). Weed Science 46:438-441
- P K.H. Carson, H.T. Cralle, J.M. Chandler, T.D. Miller, R.W. Bovey, S.A. Senseman, M.J. Stone. 1999. *Triticum aestivum* and *Lolium multiflorum* interaction during drought. Weed Science, 47:440-445
- P M. Stone. May 2005. A Brief History of Roses in Society. Published in Kentucky Gardener, Alabama Gardener, Virginia Gardener, Tennessee Gardener, Arkansas Gardener, Mississippi Gardener, Oklahoma Gardener, Georgia Gardener, and Louisiana Gardener.
- P M. Stone. October 2005. Air Layering: A Makeover for Overgrown Houseplants. Published in Kentucky Gardener, Alabama Gardener, Virginia Gardener, Tennessee Gardener, Arkansas Gardener, Mississippi Gardener, Oklahoma Gardener, Georgia Gardener, and Louisiana Gardener.
- Column 'Ask the Expert' in magazine, 'Kentucky Gardening'. 2003-2008 (Nine issues per year)
- P M. Stone. February 2005. The Baker Arboretum: Love, Hard Work, and Inspiration. Kentucky Gardener.
- P M. Stone. July 2004. Narrow leaf blue star, a Plant for Kentucky. Kentucky Gardener.
- P Botanese: A Curious Language, Stone, M., January 2007, Kentucky Gardener
- Among Old Friends, March 2007, Stone, M., Kentucky Gardener

- P Botanical Birth Control, April 2007, Stone, M., Kentucky Gardener
- P A Tasty Potluck Gathering, May 2007, Stone, M., Kentucky Gardener
- P When the Heat is On..., June 2007, Stone, M., Kentucky Gardener
- P Summer Solstice, June 2007, Stone, M., Kentucky Gardener
- P Big Leaf Hydrangea, Hydrangea macrophylla, Stone, M., February 2007, Kentucky Gardener
- P False Hinoki Cypress, Chamaecyparis obtusa, Stone, M., June 2007, Kentucky Gardener
- P Chinese Wisteria, Wisteria sinensis, May 2007, Stone, M., Kentucky Gardener
- P Japanese Maple, Acer palmatum, April 2007, Stone, M., Kentucky Gardener
- P Cross Vine, Bignonia capreolata, March 2007, Stone, M., Kentucky Gardener.

Presentations and Posters: **Denotes undergraduate student research participation.

- M. Stone. 2008. 'How to Choose Landscape Plant Materials and Use them in Landscapes', to be presented to Kentucky Turfgrass Conference, Fall 2008. Bowling Green, KY.
- M. Stone. 2008. 'New Science and its Effect on the Rose Industry'. TENARKY Tri-State Regional Meeting, Bowling Green, KY.
- **T. Ballard, M. Russell, E. Gray, T. William, and M. Stone. 2007. Effective Grain Yield Loss Due to Variation in within Row Spacing of Corn. Kentucky Academy of Sciences.
- **P. Harris, M. Stone, D. King, K. Goodin, and J. Danks, 2007. Conifer Decline at the Baker Arboretum. Kentucky Academy of Sciences.
- M. Stone, E. Gray, T. William, 2007. Baby Corn as a Potential Crop in Kentucky. Kentucky Academy of Sciences.
- **L. Stone, E. Gray, T. William, M. Stone. 2007. Influence of Planting Density and Variety Flex on Baby Corn Production. Kentucky Academy of Sciences.
- E. Alewine and M. Stone. 2007. Landscape Construction at the Felts Log Cabin. Kentucky Academy of Sciences.
- K. Daniel and M. Stone. 2006. Weed Management in an Established Orchard of *Vaccinium corymbosum* 'Bluejay' (highbush blueberry) in South Central Kentucky. Kentucky Academy of Sciences.
- K. Daniel and M. Stone. 2006. Asexual propagation of four cultivars of *Vaccinium corymbosum*. Kentucky Academy of Sciences.
- E. Alewine and M. Stone. 2006. Historic Landscape of the Felts Log Cabin at Western Kentucky University. Kentucky Academy of Sciences.

Supervised Undergraduate Student Research Projects

- Conifer Decline and Soil Calcium SuperAbundance at Baker Arboretum. 2007 – present. Students Engaged: Dana King, Patrick Harris, Jennie Danks, Kristin Goodin.
- Collection and Germination of Heirloom Vegetable Seeds from Costa Rica and Ecuador. 2008. Travis Madison.
- Competitive Ability of Liriope Cultivars. 2008. Philip Bates.
- Effect of Growth Regulator Dosage on Production of Baby Corn. 2008. Thomas Pigg.
- Effect of Growth Regulator on Baby Corn Growth Stage. 2008. Josh Bennet.
- Baby Corn Field Production. 2008. Aaron Brown.
- Influence of Nitrogen Fixing Algae on Plant Growth. 2008. Derek Capps and Morgan Ramsay.

Sessions Chaired or Convened:

- "The Status of Organic Agriculture in Kentucky", chaired at Kentucky Academy of Sciences, 2006.
- Chair, Baker Arboretum Lecture Series Chair, 2007
- "New and Unusual Plants", Steve Beiberich, Sunshine Nursery, Clinton,
- "Understanding Soils in the Landscape", Lloyd Murdock, UK Extension
- "You Design It—I'll Refine It and Make it Work!", Randall Lantz, Superintendent for Metro Parks, Nashville
- Chair, Baker Arboretum Lecture Series Chair, 2008
- "Chanticleer — A Pleasure Garden in the Making", R. William Thomas, Executive Director of Chanticleer Gardens, Philadelphia, PA.
- "Conifers", Robert Wilson, Head Propagator, Samara Farms, TN, Chair, Grafting Seminars. 2006 – 2008. Dept. of Agriculture, WKU Sponsored by Baker Arboretum.

Chair, Departmental Seminar. 2007

- Feb. 23, Jack Rudolph, Head, Dept. of Agriculture 'An Aggie in London'
- March 9, Jaime Crocker, Dept. Horticulture, Virginia Tech, 'Nutrition of Perennials in Production'
- April 27, Dry Leaf Compost Team, WKU Dept. Engineering, 'Evolution of a Compost Heated Greenhouse'
- Dr. Mike Bomford Kentucky State University 'Alternative Soil Disease Control in High Tunnel Production Systems in Warren County'

Chair, Departmental Seminar. 2008

- January 25** – Love, Sweat, and Ears: Baby Corn Production in Kentucky, Laramie Stone, Warren East High School and Martin Stone, WKU Dept. of Agriculture
- February 1** – How Safe is Your Food? Is Biotechnology Helping?, Jenks Britt, WKU Dept. of Agriculture
- February 15** – How to Market Beef and form a Cooperative, Mr. David Givens, Green River Beef Cooperative, Greenville, KY.
- February 29** – Tornadoes in Kentucky with Reference to Agricultural Communities, Marvin Russell, Retired Dean, Ogden College of Science and Technology
- March 21** - Evaluation of the Influence of Postemergent Herbicides and Fertility in Nursery Tree Bark Cracking, Kyle M. Daniel, Ohio State University, Department of Horticulture and Crop Science, Columbus, OH
- March 28** – What I did in California, Students, Faculty and Staff of Trip from WKU
- April 4** – Importance of Honey Bees to U.S. Agriculture, Randolph Richards, Retired Extension Agent, Allen County and National Bee Expert.
- April 11** – A Turf Perspective in Southern Mississippi Two Years Post-Katrina, Paul Woosley, WKU Horticulture.
- April 18** – Student Demographics, College Experiences, and Expectations, John Kessel and Paul Woosley, WKU Agriculture.
- April 25** – Importance of Water Quality in the Environment, Daily Life, and Agriculture, Andrew Ernest, Associate Dean and Head of Water Research Lab, WKU.

Grants and Scholarships

- Faculty Scholarship Award, "Compost as a Growth Substrate for Ornamental Nursery Production" \$5,000.
- Grant for \$4500 for initial construction of Secret Garden
- Assisted with largest gift ever given to a university in Kentucky with Jerry Baker's gardens and estate, \$15 million
- Graduate Student Research Grant \$750
- Grant from Mammoth Cave, \$35,000
- Baker Grant for Grafting Seminar and Speaker Conference earned yearly, \$3000
- Successfully participated in horticulture students receiving scholarships from \$28,000 lump sum from Bowling Green Rose Society
- Successfully participated in horticulture students receiving \$500 from Bowling Green Garden Club for scholarships.
- Successfully participated in getting \$2000 yearly scholarship through Baker Arboretum

Rickard S. Toomey, III

i. Professional Preparation

Brown University	Geological Sciences	Sc.B. 1985
University of Texas, Austin	Geological Sciences	Ph.D. 1993
Illinois State Museum	Quaternary Vertebrate Paleontology	1993-1994

ii. Appointments

2005-2009	Director, Mammoth Cave International Center for Science and Research, Western Kentucky University and Mammoth Cave National Park
2004	Science and Research Manager, Arizona State Parks
2001-2004	Cave Resources Manager, Arizona State Parks
1994-2003	Cave Paleontological Consultant, George Veni and Associates, Inc. San Antonio, TX
1998-2001	Curator of Geology (Assistant Level), Illinois State Museum
1994-1997	Research Associate, Illinois State Museum
1990-1992	Engineering Research Science Assistant, Dept. of Geological Sciences and Vertebrate Paleontology Lab, University of Texas, Austin
1990	Assistant Instructor, Dept. of Geological Sciences, University of Texas, Austin
1985-1990	Teaching Assistant, Dept. of Geological Sciences, University of Texas, Austin

iii. Publications

Most applicable publications

- 2008 M. Crawford, R.A. Olson, —, and L.J. Scoggins. Geology of Mammoth Cave National Park, Kentucky. *Kentucky Geological Survey Map and Chart* **MCS 186 12**
- 2008 —, S. Trimboli, B. Ferrell, B. Ward, and M. Adams. Mammoth Cave International Center for Science and Learning, U.S. Geological Survey Karst Interest Group Proceedings, Bowling Green, KY, May 27-29, 2008. Scientific Investigations Report 2008-5023, p. 15.
- 2007 Ikner, L.A., —, G. Nolan, J.W. Neilson, B.M. Pryor, and R.M. Maier. Cultural microbial diversity and the impact of tourism in Kartchner Caverns, Arizona, *Microbial Ecology* **53**: 30-42.
- 2006 Paleontology in cave conservation and restoration AND Defining limits and protocols at Kartchner Caverns IN (V. Hildreth-Werker and J. C. Werker, eds.) *Cave Conservation and Restoration*, Huntsville, AL: National Speleological Society. p. 83-91 and 141-145.
- 2002 —, M.L. Colburn, and R. Olson. Paleontological Evaluation of Past Use of Indiana Bat Roosts: A Significant Tool for Roost Restoration, IN (A. Kurta and J. Kennedy, eds.) *The Indiana Bat: Biology and Management of an Endangered Species*, Austin, TX: Bat Conservation International, p. 79-85.

Other publications

- 2005 — and Nolan G. Environmental Change at Kartchner Caverns: Trying to Separate Natural and Anthropogenic Changes, IN Conference Proceedings of Biodiversity and Management of the Madrean Archipelago II: Connecting Mountain Islands and Desert Seas, USDA Forest Service Proceedings **RMRS-P-36**: 264-270.
- 2005 M.B. Short, J.C. Baygents, J.W. Beck, D.A. Stone, —, and R.E. Goldstein. Stalactite Growth as a Free-Boundary Problem: A Geometric Law and Its Platonic Ideal, *Physical Review Letters* **94**, **018501**: 1-4.
- 2003 M.J. Cooke, L.A. Stern, J.L. Banner, L.E. Mack, T.W. Stafford, Jr. and —, Precise Timing and Rate of Massive Late Quaternary Soil Denudation, *Geology* **31(10)**: 853-856.

- 1996 R.W. Graham, E.L. Lundelius, M.A. Graham, E.K. Schroeder, —, E. Anderson, A.D. Barnosky, J.A. Burns, C.S. Churcher, D.K. Grayson, R.D. Guthrie, C.R. Harington, G.T. Jefferson, L.D. Martin, H.G. McDonald, R.E. Morlan, H.A. Semken, Jr., S.D. Webb, L. Werdelin, and M.C. Wilson. Biogeography of Late Quaternary Mammals of the United States. *Science* **272**: 1601-1606.
- 1993 —, M.D. Blum, and S. Valastro, Jr. Late Quaternary climates and environments of the Edwards Plateau, Texas. *Palaeogeography, Palaeoclimatology, Palaeoecology (Global and Planetary Change Section)* **7**: 299-320

iv. Synergistic activities

Research Coordinator, Mammoth Cave National Park

Developing interpretive and training materials for guides and environmental educators at Mammoth Cave National Park

Assist with exhibits development process at Mammoth Cave National Park

Work with caving community to develop cave stewardship and to research cave conditions collaboratively

Respond to public inquiries on cave and paleontological issues

v. Collaborators

a. Collaborators

Katie Algeo, Dept. of Geography and Geology, Western Kentucky University

Darlene Applegate, Dept. of Folk Studies and Anthropology, Western Kentucky University

Hazel Barton, Dept. of Biological Sciences, Northern Kentucky University

Thomas D. Byl, Department of Civil and Environmental Engineering, Tennessee State University

Warren Campbell, Dept of Engineering, Western Kentucky University

Robert R. Casavant, Dept. of Geological and Mining Engineering, University of Arizona

Mona L. Colburn, Illinois State Museum

Nick Crawford, Center for Cave and Karst Studies, Western Kentucky University

George Crothers, William S. Webb Museum of Anthropology and Office of State Archaeology, University of Kentucky

Rick Fowler, WATERS Lab, Western Kentucky University

David Froehlich, Austin Community College

Raymond E. Goldstein, Dept. of Physics, University of Arizona

Chris Groves, Hoffman Environmental Research Institute, Western Kentucky University

Patricia Kambesis, Hoffman Environmental Research Institute, Western Kentucky University

Raina Maier, Dept. of Soil, Water, and Environmental Sciences, University of Arizona

Julie Nielson, Dept. of Soil, Water, and Environmental Sciences, University of Arizona

Ginger Nolan, Kartchner Caverns State Park

Rickard Olson, National Park Service, Mammoth Cave National Park

Robert Osburn, Dept. of Earth and Planetary Sciences, Washington University in St. Louis

Leland S. Pierson III, Dept. of Plant Pathology, University of Arizona

Barry Pryor, Dept. of Plant Pathology, University of Arizona

Jennifer Stewart-Wright, Research and Sponsored Programs, Tennessee State University

David Stone, Dept. of Soil, Water and Environmental Science, University of Arizona

George Veni, George Veni and Associates, Inc.

Chris Widga, Illinois State Museum

Rod Wing, Dept. of Plant Sciences, University of Arizona

b. Advisors

Ernest L. Lundelius, Jr., Dept. of Geological Sciences, University of Texas at Austin

Russell W. Graham, EMS Museum, Penn State University

c. Advisees

Aaron Addison, GIS Coordinator, Washington University in St. Louis

Gina L. Cesin, Graduate Student, Western Kentucky University

Amy Edwards, Graduate Student, Western Kentucky University

Curriculum Vitae

Jianliang Wang, Associate Professor, Western Kentucky University
Graduate Faculty, Appointed August, 1987

Academic Degrees

1989 Ed.D. State University of New York at Albany Educational Administration and Policy Studies
1987 M.S. State University of New York at Albany
Major: Ed. Admin. and Policy Studies, Minor: Comparative and International E.
1969 B.A. Beijing Foreign Languages' University

Advanced Training

1984 Internship; East Asia Education Project World Bank, Washington, D.C.
1981-1982 International Institute for Educational Planning, United Nations Educational, Scientific and Cultural Organization, Paris, France

Grant and Awards

2009
2002 \$67,000 Fulbright-Hays Group Study Project, US Dept. Of Ed. "Social Science Curriculum Development for Public Schools,"
1997 \$74,000 Fulbright Hays Group Study Project in China, US Dept. Of Ed "A School-University Collaboration for Curriculum Development for the People's Republic of China"

Graduate Courses Taught

EDFN: 500 Research Methods; EDAD: 676 Public School Finance; EDFN: 576 Social Foundations of Education; EDAD: 588 School Business Management; Seminar: Comparative Education

Publications (since 1990)

- Wang, J.L. (2002, January). A comparison of school leadership standards and characteristics between China and US. Principals of Elementary and Middle Schools, 93.
- Wang, J.L. (2001). Managing educational change in China. Educational Leadership and Ethics, Monograph published by Virginia Polytechnic Institute and State University.
- Alexander, D., Martin, D., & Wang, J.L. (Eds.) (2001). Educational Leadership and Ethics. Monograph published by Virginia Polytechnic Institute and State University.
- Weidemann, Wanda, Monroe, Eula, & Wang, Jianliang. (1999) Mathematics education for precollege students in China and the United States. Kentucky Journal of Mathematics Spring.
- Wang, Jianliang, & Yaun, Haiwang. (1998) Lessons from Japanese management. Journal of Psychology, 4.
- Deng, Xiaochuan, & Wang, Jianliang. (1995) American education and Kentucky educational reform. Curriculum, Teaching Material and Method, 124, (2).
- Wang, J.L., & Hu, X.L. (Eds.) (1994) Chinese Education and Society, 27(3), NY: M.E. Sharp.
- Kennedy, Robert, Harryman, Gene, & Wang, Jianliang. (1993) Direct and Indirect Instruction: A Review. Mid-South Educational Researcher, Fall.
- Wang, Jianliang (1992) Educational Administration and School Management in China. Curriculum & Teaching, 7, 1.
- Roberts, Julia & Wang, Jianliang (1991) Gifted and talented programs in the People's Republic of China: Nonexistent, but Existent Nonetheless. TAG UPDATE, 14, 4.
- Wang, Jianliang & Colletta, Nat (1991). Chinese Adult Education in Transition. Chapter in Chinese Education: Prospects, Policies, and Problems, New York: Garland Publishing.
- Wang, Jianliang (1990) Nine year compulsory education in China: Issues and prospects. Journal of Education Finance, 15, 2.

Selected Professional Presentations

- "Managing Educational Changes in China." Paper presented at the Oxford University International Conference on Educational Leadership and Ethics, Oxford, March 2002.
- "The Neglected Black Box of School Management." Paper presented at the Oxford University International Conference on Educational Leadership and Ethics, Oxford, March 2001.
- "Money Matters but Not Decisive: The Chinese Experience." Paper presented at the Beijing International Conference on Principalship and Superintendency, Beijing, July 2000.
- "Transitional and Transformational Chinese Educational System: A Policy View." Paper presented at Oxford International Conference on Educational Leadership and Ethics, Oxford, March 1999
- "Career counseling in China" paper presented at the CIES Annual Conference, Jamaica, March 1993.
- "Chinese Higher Education Towards the 21st Century" presented at the comparative and International Education Society's Annual Conference, Annapolis, Maryland, March 1992.

- “Educational Administration and School Management in China” and “Elementary and Secondary School Finance in China” presented at the Comparative and International Education Society’s Annual Conference, University of Pittsburgh, 1991.
- “The Determinants of Student Performance in China’s Elementary Schools” presented at the Comparative and International Education Society’s Annual conference, UCLA, 1989.
- “Education, Youth and Employment in China” presented at the First Annual Meeting of USA/China Teacher Education Consortium, Bowling Green, 1987.

Professional Experience

1993-2001	Co Director, China Experience Program
1994-1995	Visiting Professor, Virginia Tech University
1994	Consultant, International Management and Development Group, Alexandria, Virginia
	Guest Lecturer, Beijing Normal University
1989-Present	Consultant, People’s Education Press, Beijing, China
1987-1991	Director, Asian Studies Center, WKU
1987-1989	Founder and Executive Director, USA/China Teacher Education Consortium
1989	Consultant, State Department of Education, New York
1987-1988	Coordinator, Educational Management Institute, Liaoning Provincial Department of Education, China
1988-1990	Director, Technical Assistance for Gansu Province, World Bank Loan Project, China
1987	Loan Project Consultant, Textbook and Curriculum Development in China, World Bank, Wash., D.C.
1986	Loan Project Consultant, Gansu Provincial Development Project, World Bank, Wash, D.C.
1986-1989	Advisor, Qinghai Provincial Education Commission, Liaoning Provincial Education Commission, Xinjiang Autonomous Region Education Commission, Shanxi Provincial Education Commission, China
1985	Consultant, Management Workshop for Senior Chinese Educational Administrators, Economic Development Institute, World Bank, Washington, D.C.
	Consultant, Sector Study and Appraisal Report for Gansu Province, World Bank, Washington, D.C.
1978-1983	Research Associate, Central Institute of Educational Research Ministry of Education, Beijing, China
1973-1978	Teacher, Beijing Chiao Yang High School

Selected Scholarly Activity

2002	Director, Fulbright-Hays Group Study Project in China
1999-2002	Co-director, Beijing International Conference on Superintendency and Principalship
1998-2002	Speaker, Oxford International Conference on Educational Leadership and Ethics University of Oxford, England
1998-2003	Editorial Advisory Committee, <u>Journal of Education Finance</u>
1998	Director, World Bank Training Project for Sixteen Chinese Educators from the Ministry for Education, Beijing, China
1994	Guest-Editor, <u>Chinese Education and Society</u> , University of Southern California
1993	Editorial Board, <u>Chinese Education and Society</u> , University of Southern California
	Editorial Board, <u>Psychology-A Journal of Human Behavior</u> , Ohio State University
	Editorial Board, <u>Journal of Education Finance</u> , Virginia Polytech University
1987	Fulbright-Hays Scholarship Coordinator, Group Study Abroad Project in China

Selected professional Responsibilities

2003	Faculty Award Committee & Faculty Sabbatical Committee, Coll. of Ed. and Behav. Science, WKU
1999-2002	Graduate Program Committee, College of Education and Behavioral Science, WKU
1995-1998	Faculty Senate, WKU
1993-1995	Faculty Advisory Council, College of Education and Behavioral Science, WKU
1992	Coordinator, Gifted and Talented Study Abroad Program, WKU
1987,1988,1989	Organizer of the first, second and third annual meetings for the USA/China Teacher Education Consortium
1988,1989,1990	Supervisor, Chinese language class offered at WKU and Jones Jagers Elementary School
1999&2000	Coordinator, Study in China Program at WKU
1989	Coordinator, Study in China Program at California, University of Pennsylvania

Professional Membership

Comparative and International Education Society, American Educational Research Association, American Education Forum, Mid-South Educational Research Association, USA/China Teacher Education Consortium, Chinese Educational Society, Southern Regional Council on Educational Administration

Languages Spoken: English, Chinese, Russian

CURRICULUM VITAE

Di Wu

Dept of Mathematics and Computer Science
Western Kentucky University
1906 College Heights Blvd #11078
Bowling Green, Kentucky 42101-1078

Phone: (270)745-7048
Fax: (270)745-3699
Email: di.wu@wku.edu
<http://www.wku.edu/~di.wu>

EDUCATION

- Iowa State University, Ames, Iowa
Co-major Ph.D.s: Bioinformatics and Computational Biology; Applied Mathematics, 2006
- Fudan University, Shanghai, China
B.S., Microbiology, 2000

RESEARCH INTERESTS

Bioinformatics and Medical Informatics; Computational Structural Biology; Protein-protein interaction and Rational Drug Design; System Biology; Operations Research, Constrained and Unconstrained Optimization; Actuarial Science and Financial Engineering

PROFESSIONAL EXPERIENCES

Current

2006- **Assistant Professor (Tenure-track)**, Department of Mathematics, Bioinformatics and Information Sciences Center, Western Kentucky University

Past

2001-06 **Ph.D. Candidate**, Program on Bioinformatics and Computational Biology, Department of Mathematics, Iowa State University,

PROFESSIONAL DEVELOPMENT

SAS Certificate

SAS Programming Essentials for Educators (SAS Data Mining Training)

Applied Analytics Using SAS Enterprise Miner 5 (SAS Data Mining Training)

Actuarial Science (Passed Exams of Society of Actuary)

Exam P Probability; Exam FM Financial Mathematics; Exam MFE Exam M Financial Economics

(Plan to get ASA -Associate of Society of Actuary)

FUNDING

Active Grants

- **PI**, "GNM Weighted Superimpositions for Identification of Protein Motions and Domains", NSF KY EPSCOR REG, Sept 2008-July 2009, Amount \$12,500, *granted*.

Pending Grants

- **PI**, "Mathematical and Computational Methods in Protein Structure Determination and Refinement", NIH KBRIN AREA, Kentucky Biomedical Research Infrastructure Network, May 2009-April 2011, Amount \$41,224, *pending*.
- **Co-PI**, "Mathematical and Statistical Techniques for Protein Structure Determination and Refinement", National Science Foundation Mathematical Biology, Sept 2009-Sept 2012, Amount \$500,000, *pending*.

Past Grants

- **PI**, "A Novel Method for Protein Structural Refinement using Coarse-Grained Models over High Performance Computing", NIH KBRIN AREA, Kentucky Biomedical Research Infrastructure Network, May 2007-April 2009, Amount \$27,000, *granted*.
- **PI**, "Refinement of NMR Protein Structures with Angle-based Statistical Potentials", Summer Faculty Fellowship, Office of Sponsored Program, Western Kentucky University, summer 2008, Amount \$6,000, *granted*.
- **Co-PI**, "Meta-Analysis of Clinical Cardiovascular Data towards Evidential Reasoning for Disease Management", Proposal Incentive Fund (PIF), Office of Sponsored Program, Western Kentucky University, Feb 2007-Feb 2008, Amount \$22,600, *granted*.
- **Co-PI**, "Kentucky EPSCoR Intensive Workshop on High Performance Computing for Informatics and Bioscience", Kentucky NSF EPSCoR CRIG, March 2007-June 2008, Amount \$10,000, *granted*.

PUBLICATIONS

Refereed Papers (submitted papers are not included)

- **Wu, D.**, Yuan, Y., and Wu, Z., Rigid versus unique determination of protein structures with geometric buildup, *Optimization Letters* (2008) 2:319–331
- **Wu, D.**, Yuan, Y., and Wu, Z., The Solution of the Distance Geometry Problem for Protein Modeling via Geometric Buildup, *Biophysical Reviews and Letters* Vol: 3 Issue: 1/2 (April 2008) Page: 43 - 75
- **Wu, D.**, Jernigan, R., and Wu, Z., Refinement of NMR-Determined Protein Structures with Database Derived Mean Force Potentials, *Proteins: Structures, Functions and Bioinformatics*, V68, 1:232-242, 2007.
- **Wu, D.**, Cui, F., Jernigan, R., and Wu, Z., PIDD: Database for Protein Inter-atomic Distance Distributions, *Nucleic Acids Research*, V35:D202-7, 2007.
- **Wu, D.**, and Wu, Z. An Updated Geometric Build-Up Algorithm for Solving the Molecular Distance Geometry Problem with Sparse Distance Data. *Journal of Global Optimization*, V37, 4:661-673, 2007.
- Ravindrudu, R., **Wu, D.**, Guaratne, A., Feng Y., Wu, Z., Integrated Software Environment for Protein Structure Refinement, *In the Proceedings of the IEEE International Conference on Bioinformatics and Biomedicine 2008*, Volume , Issue , 2-4 Nov. 2008 Page(s): 25-32
- Xiaoyong Sun, **Wu, D.**, Jernigan, R., and Wu, Zj., PRTAD: A Database for Protein Residue Torsion Angle Distributions. *In the Proceedings of the IEEE International Conference on Bioinformatics and Biomedicine 2007*, Volume , Issue , 2-4 Nov. 2007 Page(s):24 – 31
- Narasimhan, V.L., **Wu, D.**, Meta-Analysis of Clinical Cardiovascular Data towards Evidential Reasoning for Cardiovascular Life Cycle Management, *Journal of Issues in Informing Science and Information Technology (IISIT)*, V4: 651-659, 2007.
- Chen, R., Jin Z., **Wu, D.**, Tang, R., and Mao, Y. Repeated Reverse Transcription Reaction (RRTR) Protocol and Its Application. *Progress in Biochemistry and Biophysics*. 28-4, 560-562, 2001.
- Chen, R., **Wu, D.**, Tang, R., Wang, J. and Mao, Y. Detection of HCV RNA by Circulatory Reverse Transcription-PCR. *Chinese Journal of Virology*, 2000, 3:79-82.
- **Wu, D.**, Xue, M., Ren, D., Research Progress and Prospect of HCV. *Chinese Journal of Biology*, 16-6: 8-9, 1999.

PUBLISHED CONFERENCE ABSTRACTS

Invited Presentations (contributed presentations are not included)

- Geometric Databases of Protein Structures (**Selected Short Presentation**), UT-ORNL-KBRIN Bioinformatics Summit 2008, Lake Barkley State Resort Park, Cadiz, KY, March 28-30, 2008.
- NMR Protein Structure Refinement through angle-based potentials (**Invited**), Special Session on Mathematical Modeling in Biological Systems, Fall 2007 American Mathematical Society Southeastern Meeting, Murfreesboro, Tennessee, November 3 – 4, 2007.
- NMR Protein Structure Refinement with PMF and Superimposition of NMR ensembles through weighted-RMSD (**Invited**), The Fall 2007 Workshop for Young Researchers in Mathematical Biology (WYRMB), Mathematical Biosciences Institute, Columbus, Ohio, September 11-14, 2007

PROFESSIONAL ACTIVITIES

Journal Referees

- *Physics Letters A; Neurocomputing; International Journal of Healthcare Technology and Management; Journal of Molecular Modeling; Protein Science*
- *International Journal of Computational Biosciences* (**Guest Editor** for a special issue on protein structure determination and refinement)
- *Journal of Biochemical Technology* (on **Authors Advisory Board**)
- *International Journal of Computational Biology and Drug Design* (on **Editorial Board**)

Conference/Workshop Committee Services

- **Chair**, Computational Structural Biology Workshop in *2009 IEEE International Conference on Bioinformatics & Biomedicine*, Washington D.C., Nov 1-4, 2009, sponsored by IEEE
- **Co-Chair**, *Intensive International Workshop on High Performance Computing for Informatics and Biosciences, IIWHPC2007*, sponsored by KY EPSCoR, Bowling Green, Kentucky, Oct 5-7, 2007. Co-Editor, the Proceeding of Intensive International Workshop on High Performance Computing for Informatics and Biosciences, 2007

Haiwang Yuan

Professor and Special Assistant to the Dean for Web & Emerging Technologies Department of Library Public Services

Education

- * M.L.S. (Library & Information Science), 1995. Indiana University, Bloomington
- * M.A. (History), 1990. Indiana University, Bloomington
- * B.A. (English), 1982. Nankai University, Tianjin, China

Teaching/Librarianship

- Leads a 14-member Web Site Team consisting of University Libraries' faculty and staff in developing and maintaining the Libraries' web site, portal, blog, podcast, YouTube video, Flickr photos, and other web-based projects.
- Co-edits Libraries' newsletter Collections & Connections, in charge of the web version of the publication.
- Leads a 6-member University Libraries Blog Committee to implement UL Blog efforts.
- Coordinates Kentucky Library and Museum digital projects.
- Works with Libraries' Community Outreach Manager, Marketing Coordinator, and community partners to develop and maintain community outreach project web sites such as the Southern Kentucky Festival of Books.
- Assists in library programs such as Far Away Places and Kentucky Live!
- Assists with the TopSCHOLAR™ Institutional Repository project.
- Acts as de facto photographer to document Libraries' events.
- Participates in Libraries' instruction activities.

- * Teaches Chinese 101 and 102 as an adjunct instruction in the Department of Modern Languages (2004-present)
- * Teaches Chinese in the SCATS, Super Saturdays, and VAMPY programs sponsored by WKU's Center for Gifted Studies
- * Participates in the U.S. College Board's AP Chinese Reading Program beginning from 2007.

Research interests include Web site design technology and issues, Chinese folklore, and Chinese multi-ethnic cultures.

Selected Monographs:

- * Otto, Carolyn and Haiwang Yuan. 2008. Chinese New Year, Holidays in the World Series. Washington D.C.: National Geographic.
- * Yuan, Haiwang. 2008. Princess Peacock: Tales from the Other Peoples of China. World folklore series. Westport, Conn: Libraries Unlimited.
- * Yuan, Haiwang. 2006. The magic lotus lantern and other tales from the Han Chinese. World folklore series. Westport, Conn: Libraries Unlimited.

Selected Monographs/Chapters/Articles in Progress

- * Yuan, Haiwang. "Requirements for Being a Qualified 21st Century Librarian." Sino-American 21st Century Library Forum, Kunming, Yunnan, China, July 11-15, 2008, to be published in 2008.
- * Yuan, Haiwang. Associate Editor of and Contributor to Berkshire Encyclopedia of China, edited by Lisun Cheng, New York: Berkshire Publishing Group, to be published in 2008.
- * Yuan, Haiwang, ed. Chinese Peoples: Encyclopedia of Chinese Ethnic Groups. Westport, Conn, Greenwood Press, to be published in 2009.

Articles

- * Yuan, Haiwang. "Building of a Networked Library Service Model," in Innovation and Practices of the 21st Century Libraries in China and America, edited by Chi Yuhua et al, Kunming: Yunnan People's Press, 2008.
- * Tao, Liqing, Haiwang Yuan, Gaoyin Qian and Bruce Murray, "Teacher Expectations of Student Reading in Middle and High Schools." Journal of Research in International Education, Vol. 5, No. 3, 269-299 (2006).
- * Yuan, Haiwang and Rosemary Meszaros, "Information Innovations: From the Web to the Blog: A Case Study." Library Hi Tech News. 23.7 (2006). 22-25.
- * Yuan, Haiwang, "On Emily and Her Wuthering Heights," Journal of Chongqing University (Social Science Edition), Vol.11 No.1, 2005, pp.78-80.
- * Yuan Haiwang. "Bridge Cultures and Promote Diversity: A Chinese American Librarian's Experience." Chinese Librarianship: an International Electronic Journal 18. (2004)
- * Yuan, Haiwang. "Qualified Librarians Are Key to Modernization of Chinese Libraries." Kentucky Libraries 66.3 (2002). 18-20.
- * Binder, Michael and Haiwang Yuan. "TIP - The Web-Based Library Portal at Western Kentucky University and Its Implications for Libraries Becoming 'Portals of First Choice' for Their Communities." Technical Services Quarterly 19.4 (2002). 1-15.
- * Yuan, Haiwang. "How Does the U.S. Academic Evaluation System Work?" Teaching Personnel Construction 33.3 (2001). 18-19.
- * Yuan, Haiwang and Guihua Yang. "How Public Libraries Ensure Children's Safety on the Internet." Library Service & Research 3.102 (2001). 54-57.

- * Perkins, Gay and Haiwang Yuan. "A Comparison of Web-based and Paper-and-Pencil Library Satisfaction Survey Results." *College & Research Libraries* 62.4 (2001): 369-377.
- * Yuan, Haiwang and Michael Binder. "Building Library Web Sites into 'Portals of First Choice" - Topper InfoPortal (TIP): Western Kentucky University Libraries' Model." *Journal of National Library of China* 10.1(2001): 9-14,37.
- * Yuan, Haiwang. "Managing a Web Site Needs a Few Good Tools." *Against the Grain* 12.4 (2000): 77-78.
- * Yuan, Haiwang and Michael Binder. "Keeping a Large Library Web Site Up-to-date and Growing Requires More Than a

Reviews

- * Yuan, Haiwang. "A Brief Look at eGain Live." *LIRT News*. 23.4 (2001): 10.
- * Yuan, Haiwang. "Use Blackboard to Create a Free Course for Your Library Instruction." *LIRT News*. 23.3 (2001): 8.
- * Yuan, Haiwang. "Creating and Managing Your Library Web Site with Dreamweaver." *LIRT News*. 23.2 (2000): 12.
- * Yuan, Haiwang et al. "A Supplementary Bibliography from the Computer Application Committee." 23.1 (2000): 6.
- * Yuan, Haiwang. "TIP: A Model for a Library to be a "Portal of Choice." *LIRT News*. 22.4 (2000). 15.
- * Yuan, Haiwang. "Add a Free Search Engine to One's Library Web Site." *LIRT News* 22.3 (2000): 14.
- * Yuan, Haiwang. "Web-Based Client Survey and Data Analysis: A Review of Message Parse." *LIRT News*. 21.4 (1999):

Papers Presented Since 2006

- * Yuan, Haiwang and Perkins, G.H. "Freedom of Information and U.S. Libraries." Presentation for Chinese Scholars, Office of Entrepreneurship and Innovation, Western Kentucky University Gordon Ford College of Business, September 19, 2008.
- * Yuan, Haiwang. "Requirements for Being a Qualified 21st Century Librarian." Sino-American 21st Century Library Forum, Kunming, Yunnan, China, July 11-15, 2008, to be published in 2008.
- * Haiwang Yuan. "Building Models of Library Service Networks." 21st Century Librarianship and Practice Forum, Yunnan Normal University, Kunming, China, July 7-12, 2007.
- * Meszaros, Rosemary and Haiwang Yuan. "Adding Bells and Whistles to the Web: The Blog and the Pod." Presentation for LITA 2006 National Forum, Nashville, Tennessee, October, 2006.
- * Haiwang Yuan. "Overview on Libraries and Community," "Libraries' Communal Functions," "Roles of Librarians in Higher Education," Collaboration between Librarian and Faculty," "Liaison Functions of Subject Librarians," and "Other New Technologies Applied in Academic Libraries and Their Trend." 21st Century Librarianship and Practice Seminar, Yuannan University, Kunming, China, July 17-21, 2006.
- * Haiwang Yuan. "Help the Community, Help Yourself: Community Outreach Is an Indispensable Part of Library Operation." 2006 Library Society of China Annual Conference, Kunming, Yunnan, China. July 25, 2006.
- * Haiwang Yuan. "Library Application of Blogs and Podcasts." Chinese American Librarian Association Midwest Chapter Annual Conference, Cleveland, Ohio, May 6, 2006.
- * Haiwang Yuan. "How to Create and Manage an Organizational Blog?" 2006 Kentucky Public Library Association /Kentucky Library Technology Association Joint Conference. Galt House, Louisville, KY. April 27, 2006.
- * Meszaros, Rosmary and Haiwang Yuan. "Information Innovations: From the Web to the Blog and the Pod." Kentucky Library Association Academic Section/School Library Section Joint Conference. Jenny Whiley Park, KY. March 30, 2006.
- * Yuan, Haiwang. "Web 2.0, Library 2.0, Librarian 2.0." presented to the Council of Library Department Heads and the Department of Library Technical Services. April-May, 2006.

Professiona Affiliation

American Library Association, Chinese American Librarians Association, Kentucky Library Association
Selected Professional Service

- * Member of Board of Directors of the Chinese American Librarians Association (2008-2011)
- * Member of Publication Committee, LIRT, American Library Association (current)
- * Chair, Nomination Committee, Chinese American Librarians Association Midwest Chapter (2008)
- * Member, 2008-09 Program Committee, Chinese American Librarians Association (current)
- * Member, Kentucky Library Association Technology Information Round Table (current)
- * President, Chinese American Librarians Association Midwest Chapter (2006-2007)
- * Vice President/President-Elect, Chinese American Librarians Association Midwest Chapter (2005-2006)
- * Co-Chair, Web Advisory Committee, Chinese American Librarian Association (2005-2006)
- * Chair, Kentucky Library Association Technology Information Round Table (2006-2007)
- * Chair-Elect, Kentucky Library Association Technology Information Round Table (2005-2006)

Selected Awards/Grants/Honors

- *Haiwang Yuan: Winner of 2008 University College Award for Research and Creativity
- *Listed in Marquis Who's Who in American, 2009 Ed.
- * University College Award for Research/Creativity (2008)
- * Mammoth Cave National Park Digital Library Co-share Grant (\$9,000)
- * Margie Helm Endowment for Equipment Need by the WKU Virtual Library Project (\$8,000)
- * University College Award for Research/Creativity (2002)
- * Chinese Society of Library Science Best Article Award (2001)
 - * Fulbright Scholarship (1988-90)

ACADEMIC ADDRESS

Psychology Department
Western Kentucky University
1906 College Heights Blvd. #21030
Bowling Green, KY 42101-1030
Phone: (270) 745-5023
E-mail: qin.zhao@wku.edu

EDUCATION

Ph. D. (2008) Educational Psychology, University of Florida, Gainesville, Florida

Dissertation: *Judgmental Anchoring and Adjustment in Metacomprehension*

Advisor: Tracy Linderholm, Ph. D.

M. A. (2005) Educational Psychology, University of Florida, Gainesville, Florida

Thesis: *Absolute Metacomprehension Accuracy: The Effects of Cue-Utilization*

Instruction and Working-Memory Capacity

Advisor: Tracy Linderholm, Ph. D.

B. A. (2001) English, North China Electric Power University, Baoding, P. R. China

POSITION

August 2008 ~ August 2011 Assistant Professor of Psychology
Western Kentucky University, Bowling Green, KY

PUBLICATIONS

Linderholm, T., Zhao, Q., Cong, X., & Virtue, S. (2006). Factors external and internal to the adult reader that affect the inferential process. In A.V. Mittel (Ed.), *Focus on educational psychology* (pp. 147-171). Hauppauge, NY: Nova Science Publishers, Inc.

Linderholm, T., Cong, X., & Zhao, Q. (2008). Differences in Low and High Working-Memory Capacity Readers' Cognitive and Metacognitive Processing Patterns as a Function of Reading for Different Purposes. *Reading Psychology, 29*(1), 61-85.

Linderholm, T. & Zhao, Q. (2008). The impact of strategy instruction and timing of estimates on low and high working-memory capacity readers' absolute monitoring accuracy. *Learning and Individual Differences, 18* (2), 135-143.

Linderholm, T., Zhao, Q., Therriault, D., & Cordell-McNulty, K. (2008). Metacomprehension effects situated within an anchoring and adjustment framework. *Metacognition and Learning, 3*, 175-188.

Zhao, Q. & Linderholm, T. (2008). Adult metacomprehension: Judgment processes and accuracy constraints. *Educational Psychology Review, 20* (2), 191-206.

MANUSCRIPTS IN PREPARATION

Zhao, Q. & Linderholm, T. (in preparation). *Judgmental anchoring and adjustment in metacomprehension as a function of self-perception and social information.*

Linderholm, T., Wang, S., Therriault, D., Zhao, Q., & Jakiel, L. (in preparation). *Anchoring and adjustment in metacomprehension judgments: The role of text difficulty order.*

RESEARCH IN PROGRESS

Zhao, Q. (in progress). *Motivated judgment: Does accuracy motivation attenuate social influence on metacognitive judgment of performance?*

GRANTS/FUNDING

Zhao, Q. (2009). Western Kentucky University New Faculty Scholarship, \$4000.00.

Motivated judgment: Does accuracy motivation attenuate social influence on metacognitive judgment of performance?

CONFERENCE AND FORUM PRESENTATIONS

Wang, S. X., Jakiel, L., Linderholm, T., Zhao, Q., & Therriault, D. (2008). *Anchoring and adjustment processes in metacomprehension*. Poster presented at the Association for Psychological Science 20th Annual Convention, Chicago, IL.

Zhao, Q., Linderholm, T., & Therriault, D. (August, 2006). *Absolute monitoring accuracy: The effects of cue-utilization instruction and working memory capacity*. Poster presented at the American Psychological Association 114th Annual Convention, New Orleans, LA.

Zhao, Q. & Linderholm, T. (April, 2005). *The impacts of strategy instruction, working memory capacity, and estimation timing on absolute monitoring accuracy of comprehension*. Poster presented at the Florida Reading Research Conference, Tallahassee, FL.

Zhao, Q., Linderholm, T., & Therriault, D. (October, 2005). *Absolute monitoring accuracy: The effects of cue-utilization instruction and working memory capacity*. Presented at the Cognitive Forum of Department of Psychology, University of Florida.

TEACHING EXPERIENCE

- ❖ Assistant Professor, Department of Psychology, Western Kentucky University
Course: *Educational Psychology* (Fall 2008, Spring 2009)
- ❖ Instructor, Department of Educational Psychology, University of Florida
Courses: *Human Growth and Development* (Spring 2008, Fall 2007)
Introduction to Educational Psychology (Fall 2007, Spring 2006, Spring/Summer/Fall 2005, Fall 2004)

HONORS AND AWARDS

- ❖ Alumni Fellowship (2003-2007) awarded by University of Florida
- ❖ Travel Award (2007), AERA Division C Graduate Student Seminar, Chicago, IL
- ❖ Travel Fellowship (2005), Florida Reading Research Conference, Tallahassee, FL
- ❖ Phi Kappa Phi Honor Society Membership (since November 2005)

SERVICE AND PROFESSIONAL ASSOCIATIONS

- ❖ Department Faculty Awards Committee (Spring 2009)
- ❖ Ad Hoc Reviewer for the Journal *Discourse Processes* (September 2006)
- ❖ American Psychological Association (APA)
- ❖ Association for Psychological Science (APS)
- ❖ American Educational Research Association (AERA) Division C

Art Department

ART 325 ASIAN, AMERICAN, & AFRICAN ART

Anthropology

ANTH 277 INTRODUCTION TO WORLD FOLK MUSIC

ANTH 343 ANTHROPOLOGY OF GENDER

ANTH 400 ETHNOMUSICOLOGY

ANTH 445 ANTHROPOLOGY OF LANGUAGE AND CULTURE

Chinese

CHIN 101 ELEMENTARY CHINESE 1

CHIN 102 ELEMENTARY CHINESE 2

Communication

COMM 463 INTERCULTURAL COMMUNICATION

Consumer and Family Sciences

CFS 170 INTERNATIONAL CUISINE AND CULTURE

Economics

ECON 385 ECONOMIC DEVELOPMENT

ECON 386 ECONOMIES IN TRANSITIONS

Folk Studies

FLK 277 INTRODUCTION TO WORLD FOLK MUSIC

Geography and Geology

GEO 465 GEOGRAPHY OF ASIA

Health Care Administration

HCA 347 INTERNATIONAL COMPARISONS OF HEALTH CARE SYSTEMS

History

HIST 110 INTRODUCTION TO ASIAN CIVILIZATION

HIST 438 RISE AND DECLINE OF COMMUNISM

HIST 460 TRADITIONAL EAST ASIA

HIST 461 MODERN EAST ASIA

HIST 471 MODERN CHINA

HIST 472	MODERN JAPAN
Honors College	
HON 300	AGING IN EAST AND WEST
Intercultural Studies	
INT 450	FOREIGN FIELDS STUDIES
Journalism	
JOUR 354	INTERNATIONAL PUBLIC RELATIONS
Japanese	
JAPN 101	ELEMENTARY JAPANESE I
JAPN 102	ELEMENTARY JAPANESE II
Music	
MUS 277	INTRODUCTION TO WORLD MUSIC
Political Science	
PS 366	GOVERNMENT AND POLITICS IN EAST ASIA
PS 449	INTERNATIONAL POLITICAL ECONOMY
PS 250	INTERNATIONAL POLITICS
PS 355	INTERNATIONAL POLITICAL ECONOMY
PS 450	SELECTED TOPICS IN INTERNATIONAL RELATIONS
PS 457	THEORIES OF WAR AND PEACE IN INTERNATIONAL RELATIONS
Religion and Philosophy	
RELS 103	RELIGIONS OF ASIA
RELS 302	BUDDHIST RELIGIOUS TRADITIONS
RELS 308	EAST ASIAN RELIGIOUS TRADITIONS
Theatre and Dance	
PERF 105	TAIJI
THEA 363	WORLD THEATRE HISTORY 1
THEA 364	WORLD THEATRE HISTORY

APPENDIX E — WKU FACULTY WITH A RESEARCH OR TEACHING INTEREST
IN EAST ASIAN COUNTRIES

	Name	Home Department	Country Interested
1	Antony, Robert Ph.D., University of Hawaii	History	China
2	Caillouet, Larry Ph.D., University of Illinois	Communication	China
3	Chan, Kam C Ph.D., University of Alabama, Tuscaloosa.	Finance	Hong Kong, China
4	Chen, Yining Ph.D., University of South Carolina	Accounting	Taiwan
5	Choe, Miwon Ph.D., Indiana University	Art Education	South Korea
6	Haynes-Lawrence, Darbi Ph.D. Indiana University	Consumer and Family Science	China
7	Droege, Scott Ph.D., University of Kentucky	Management	China
8	Grove, Christopher Ph.D. University of Virginia	Geology	China
9	Groves, Deana M.S., Western Kentucky University	University Libraries	China
10	Ishii, Kumi Ph.D., Kent State University	Communication	Japan
11	Kim, Hak Ph.D., University of Cincinnati	Economics	South Korea
12	Kim, Jae M.S., Western Kentucky University	Public Health	South Korea

APPENDIX E — WKU FACULTY WITH A RESEARCH OR TEACHING INTEREST
IN EAST ASIAN COUNTRIES

13	Lee, Minwoo Ph.D., University of Pittsburg	Accounting	South Korea
14	Lee, Ting-Hui Ph.D., University of Calgary	Physics & Astronomy	Taiwan
15	Li, Qi ABD, University of Delaware	Computer Science	China
16	Li, Yanmei Ph.D., Ohio State University	Geography and Geology:	China
17	Lin, Muh Bi Ph.D., University of Denver	Social Work	Taiwan
18	Lo, Yung L A.M.D., Florida State University	Finance	Taiwan
19	Lu, Ning Ph.D., University of South Carolina	Public Health	China
20	Luo, Baozhen Ph.D., Georgia State University	Sociology	China
21	Mak, Shiu Yue M.L.S., Louisiana State University and Ed.S, Vanderbilt University	Library Technical Services	China
22	Nemoto, Kumiko Ph.D., University of Texas-Austin	Sociology	Japan
23	Norman, Hideko Ph.D., Shiga University of Medical Science (Otsu, Japan)	Psychology	Japan
24	Pan, Wei-Ping Ph.D., Michigan Technological University	Inst Combustion Sci & Env Tech- POD	China

APPENDIX E — WKU FACULTY WITH A RESEARCH OR TEACHING INTEREST
IN EAST ASIAN COUNTRIES

26	Poole, Alex Ph.D. Oklahoma State University	English	China
27	Rahim, Afzalur Ph.D., University of Pittsburg	Management	China South Korea
28	Samuels, Jeffery Ph.D., University of Virginia	Religion (Buddhism)	China, Japan
29	Shen, Chun Ph.D., University of Louisville	Computer Science	China
30	Sung, Joon M.F.A., Syracuse University	Art	South Korea
31	Suzuki, Tadyuki Ph.D., University of New Orleans	Curriculum and Instruction	Japan
32	Wang, Huanjing Ph.D., University of Alabama	Computer Science	China
33	Wang, Jianliang Ed.D., State University of New York, Buffalo	Ed. Administration, Leadership & Research	China
34	Wang, Jue M.D, Lanzhou Medical College, China M.B.A, WKU M.S., Computer Science, University of Houston	Library Public Service	China
35	Wu, Di Ph.D., Iowa State University	Mathematics	China
36	Xia, Zhonghang University of Texas, Dallas	Computer Science	China

APPENDIX E — WKU FACULTY WITH A RESEARCH OR TEACHING INTEREST
IN EAST ASIAN COUNTRIES

37	Xing, Guangming Ph.D. University of Georgia	Computer Science	China
38	Yan, Bangbo Nanyang Technological University	Chemistry	China
39	Yan, Jun State University of New York, Buffalo	Geography & Geology	China
40	Yang, Rong Ph.D. University of Louisville	Computer Science	China
41	Yuan, Haiwang M.L.S., Indiana University, Bloomington, 1995	Library Public Services	China
42	Zhang, Rui Ph.D., University of Hong Kong, 2000	Chemistry	China
43	Zhao, Qin Ph.D., University of Florida, 2008	Psychology	China

Budget Narrative

Budget Narrative

Attachment 1:

Title: Pages: Uploaded File: **1234-Budget_Narrative.pdf**

WESTERN KENTUCKY UNIVERSITY:

US Department of Education, Title VIa, Undergraduate International Studies and Foreign Languages

"Developing Asian Studies at WKU: An Interdisciplinary Integrated Approach to Language and Area Studies" PI: Naomi Eckhardt

BUDGET JUSTIFICATION

Personnel/Salaries

Total Salaries requested - \$35,813 - (Project Year 1 is \$2,027; Project Year 2 \$33,786). Support is requested for course overload payments for faculty to teach new courses and new Language. All salaries are based on the current institutional salary bases for 2009-2010 and assume a 3% increase annually.

Personnel Cost-Share Support, \$131,576- The following established positions will offer support to this project for the two years: Office of Scholar Development Director, 10% effort for a total of \$15,499; Director, Study Abroad & Global learning 10% effort for a total of \$10,962; Computer Consultant, 10% effort for a total of \$8020; Undergraduate Research Coordinator, 5% effort for a total of \$3,654; Craig Cobane \$341x20days and 5% effort at a total of \$22,135; Dana Bradley \$344 x 20 days and 5% effort teaching for a total of \$11,131; Lisa Durham \$263 x 20days for a total of \$5,260; Martin Stone \$310 x 20 days and 5% effort teaching for a total of \$10,028; Kumiko Numoto 12.5% effort teaching for a total of \$11,882; Jeffery Samuels 12.5% effort teaching for a total of \$7,762; Cheryl Kirby-Stokes \$200 x 20days and 5% effort teaching for a total of \$6,403; Honors College Office Assistant, 10% effort for a total of \$2,406; Office Assistant /Events Coordinator 10% effort for a total of \$4,957; Part-time assistance for a total of \$10,000;

Fringe Benefits

Total Fringe Benefits requested - \$11,324. (Project Year 1 fringe is \$641.00; Project Year 2 fringe is \$10683) Fringe benefits are calculated at the current institutional rates of 31.62% for faculty, and 33.88% for professional staff.

Fringe Benefits Cost-Share Support, \$41,506 – Faculty Fringe Academic Year calculated at 31.62% fringe, for a total of \$6,212, Professional Staff Fringe calculated at 33.88%, for a total of \$31,539, and Support Staff Fringe calculated at 40.16%, for a total of \$2,957, and Part-time staff or student fringe calculated at 7.97% for a total of \$798, is supported for the personnel cost-share positions of this project.

Travel

Total Travel requested - \$65,500 - (Project Year 1 - \$58,100; Project Year 2 - \$7,400). Support is requested as follows:

Domestic Travel: UISFL Annual Conference, \$13,000: In Project Year 1 to support 2 people to attend the UISFL Annual Conference at \$2,800 per person. In Project Year 2, support is requested for 2 people to attend the conference at \$3,700 per person. (Estimate includes transportation, lodging and food expenses.)

International Faculty Travel, \$52,500: Funds are requested in Project Year 1 to support 15 faculty members to travel to Asia. The cost is estimated at \$3,500 per person.

Cost-Share International Travel, \$27,000 –

These funds (\$13,500 per year) are being provided as matches by the International Office, the Honors College, and the Office of Scholar Development.

Supplies and Materials

Total Supplies and Materials requested - \$16,000. Support is requested as follows:

Print Material Design and Printing, \$2,000: In Project Years 1 and 2 each, \$1,000 is requested for designing and printing brochures, flyers, and posters to promote courses, activities, and lectures.

Language Software and Support Material, \$14,000: Software updates for 30 computers in the Language Learning Media Center and Chinese media materials totaling \$7,000 in Project Year 1 and \$7,000 in Project Year 2.

Contractual

Total Contractual Costs requested - \$8,554: (Project Year 1 -\$0; Project Year 2 - \$4,500). Brian Clements Yr 2 \$2,027; Miranda Clements Yr 2 \$2,027; External Evaluator for Project Year 2 for a total of \$3,000; Languages Assessment: Linguafoli, OPI or STAMP for a total of \$1,500.

Other Direct Costs

Other Direct Costs totaling \$35,400 will be needed as follows:

Teacher Training for WKU faculty and Curriculum Development, \$10,000: In Project Years 1 \$5,000 and 2, \$5,000 is requested, to fund workshops in cooperation with the Hoffman Institute, the Kentucky Department of Education and the Kentucky World Languages Association.

Speaker Series (Honorarium & travel), \$14,000: These funds will be given as small grants to support departments who wish to sponsor Asian and Chinese related programming and help bring speakers to WKU. (Requesting \$7,000 in Project Year 1; \$7,000 in Project Year 2).

Super Saturdays (consulting fee & travel), \$2,000: In Project Years 1 \$1,000, and Year 2 \$1,000 is requested for consultant fees and travel costs.

Participant Fees, \$3,000: In Project Years 1, and 2 we will pay the \$100 fee for fifteen K-12 student participants for Super Saturday programs run by the Center for Gifted Studies.

Cost-Share Chinese Language Instructor Housing, \$6,400: In Project Years 1, and 2 each, \$3,200 will be provided for housing for the instructor.

Indirect Costs

Total Indirect Costs requested \$13,055

Using the restricted indirect cost rate of 8% multiplied by the Modified Total Direct Costs (\$81,768 in Year 1) and (\$81,423 in Year 2), the total Indirect Costs requested is \$13,055

TOTAL PROJECT COSTS: \$384,251

Requested Funds

Sponsor Year 1 = \$89,809

Sponsor Year 2 = \$89,437

Total Sponsor \$179,246

WKU Cost Share

WKU Year 1 = \$104,551

WKU Year 2 = \$100,454

Total Cost Share \$205,005