

FACULTY GRANTS & ACTIVITIES 2007-2008

ANTHROPOLOGY

Shahna Arps

Dr. Arps conducts anthropological research in coastal Miskito communities in eastern Honduras. She studies biological, cultural, political, and economic factors that influence maternal health in the region. As part of her dissertation research, she spent a year living in Honduras. In 2006-2007, she analyzed data collected during her fieldwork, wrote her dissertation, and graduated from The Ohio State University. Currently, she is working on publications that focus on maternal mortality, fertility, and indicators of women's health. She plans to return to Honduras during the summer of 2008 to present research results and receive feedback from community members and local NGOs regarding her conclusions

Christine Avenarius

Dr. Avenarius is back from two months of ethnographic fieldwork in mainland China as part of her research project, "China and the Rule of Law: Conceptions of Fairness and Justice in Times of Change," funded by the National Science Foundation. This was the second phase of fieldwork in mainland China in addition to five months spent there in 2006. Her cooperation partners are Dr. Qi from the Urban Studies Institute of the Beijing Academy of Social Sciences, researchers at the Hebei Academy of Social Sciences in Shijiazhuang, and Professor Dr. Zhao Xudong from the Department of Sociology at the College of Humanities and Development, China Agricultural University. She also travelled to Leiden in the Netherlands for a workshop in February and to Corfu in Greece in May 2007 to present her findings at the 27th International Social Network Conference. In late May she gave a lecture at the Philosophische Fakultät of University of Cologne in Germany.

In cooperation with the Sociology Department at ECU and the Center for Aging under Dr. Jim Mitchell, she has organized a six month visit of Ms. Yan Xiaoping over the course of the fall semester. Ms Yan is a scholar at the Hebei Academy of Social Sciences in Shijiazhuang, China.

In July 2008 she attended the 16th World Congress of the International Union of Anthropological and Ethnological Sciences in Kunming, China on Humanity, Development and Cultural Diversity.

Robert Bungler

During the summer of 2007, Dr. Bungler went to Taiwan supported by an Asian Studies curriculum development grant to study the contemporary worship of Taoist and Buddhist goddesses to augment the course content of Anthropology 3009 with first hand observations and research.

David Griffith

With Drs. Zamudio Grave, Isaula, and Villa Cruz, Dr. Griffith applied last year for a grant from the National Science Foundation to examine the relationship between migration and knowledge, comparing migrant with nonmigrant households in the two settings. This grant has been funded,

and will last until 2010. Currently, he visited Veracruz in October and Olancho in December to initiate this research.

In July 2007, with researchers from the University of Guelph (Guelph, Canada), Wilfrid Laurier University (Waterloo, Canada), Universidad de Jaén (Granada, Spain), Dr. Griffith participated on a panel on guestworker programs at the 2nd International Conference of the Social Sciences in Granada, Spain.

Finally, Dr. Griffith has participated in a limited way with researchers from Malaysia, where several of us in the College of Arts and Sciences have been considering forging research relations

Jami Leibowitz

Dr. Leibowitz is the lead faculty in ECU's Global Understanding project. Using ECU's global classroom, this project connects ECU students with students from other countries for synchronous, real-time, live instruction in a virtual collaborative environment. Through the global understanding project, Dr. Leibowitz works with over 20 international universities from 18 different countries located over five continents. Dr. Leibowitz traveled to Monterrey, Mexico to recruit Universidad Regiomantana as our 21st international partner. For more information see: <http://www.ecu.edu/cs-acad/globalinitiatives/index.cfm>

Heidi Luchsinger

Dr. Luchsinger continues her collaboration (i.e., publishing, new projects, etc.) with colleagues Argentina and plans to return for more fieldwork this year

Laura Mazow

In the summer of 2007, Dr. Mazow was in Jerusalem at the W. F. Albright Institute for Archaeological Research, assisting in the preparation of an archaeological report for publication for the Tel Miqne-Ekron Excavation and Publications Project. The report documents the excavations of the Philistine site of Tel Miqne-Ekron during the 1980s and 1990s and is a joint project between the W.F. Albright Institute and the Institute of Archaeology, Hebrew University. She is continuing to work on the project from ECU, with the assistance of Thomas Amato, an anthropology undergraduate student. She will be returning to Jerusalem next summer to complete the project.

While in Israel this past summer, she also worked on a revised version of her dissertation, *Competing Material Culture: The Settlement of the Philistines at Tel Miqne-Ekron in the Early Iron Age*.

During the spring of 2008, she traveled to Cyprus to give a paper entitled "Weaving Together the Strands of Evidence: Bathtubs Reconsidered" in the IVth International Cypriological Conference. The conference is scheduled from April 29-May 2, 2007, in Nicosia, Cyprus.

Megan Perry

During the summer of 2007, Dr. Perry was the director of a 3-week archaeological field project in southern Jordan, the "Wadi Ramm Cemetery Project." Along with Dr. Kenneth Nystrom, Assistant Professor of Anthropology at SUNY New Paltz, and Jessica Walker, an undergraduate Anthropology major at ECU, she excavated the remains of a Roman period cemetery and a ca. 1st century A.D. domestic area at Wadi Ramm. They also excavated soundings confirming the results of a ground-penetrating radar (GPR) survey conducted in 2005 to discover the extent of the ancient site at Ramm. The artifacts from the excavation will be processed and analyzed during the 2007-2008 school year with the assistance of Timothy Shortley, an ECU anthropology graduate student. The results from this field season will be presented at the Society for American Archaeology meetings in Vancouver, BC in March. This project was made possible by the Department of Antiquities of Jordan, the American Center of Oriental Research in Amman, and ECU, and was funded by a grant from the Joukowsky Family Foundation.

While in the field, Dr. Perry and Jessica Walker also spent time analyzing human skeletal remains recovered from a cistern at Qasr Hallabat, one of the Early Islamic "desert castles" in eastern Jordan. Dr. Perry also spent a few weeks before and after the field project at the American Center of Oriental Research in Amman working on publications and analyzing ancient human skeletal material recovered from Tell Hesban.

Benjamin Saidel

In July 2007 Dr. Saidel (Dept. Anthropology) and Dr. Erickson-Gini (Israel Antiquities Authority) co-directed excavations of an abandoned Bedouin tent camp at the site of Nahal Be'erotayim West in the Negev desert, Israel (Figs. 1, 2). The goal of our project is to excavate a number of Bedouin tent camps from the Ottoman period in order to ascertain the similarity between archaeological and ethnoarchaeological data. For example, does the patterning of artifacts found at Ottoman period tent camps correspond with spatial patterns of artifacts recorded in ethnoarchaeological studies. Preliminary analysis of the data indicates that we excavated a Bedouin tent camp dated between the late 19th to early 20th century. Intrusive lithics were collected and processed by Yacob Vaardi, a Ph.D. candidate at the Ben-Gurion University of the Negev (Be'ersheva, Israel). Other members of this project included, Yunis Hamam, Hamam Daya, Auda Gildan, and Salme Gildan. [LOCATION](#) [EXCAVATIONS](#) [STAFF PHOTO](#)

Dr. Saidel also continued his collaborative publication project with Dr. Mordechai Haiman.

Linda Wolfe

During the summer of 2007 Dr. Wolfe presented a paper on ethnoprimateology at a interdisciplinary social science conference in Granada. She also spent a few days with the Barbary macaques of Gibraltar, UK.

BIOLOGY

Robert Christian

Dr. Christian directs the Coastal Global Terrestrial Observing System (C-GTOS). This is a program through the UN with the secretariat in the Food and Agriculture Organization (FAO). "The primary goal of the Coastal Module of the Global Terrestrial Observing System is to detect, assess and predict global and large-scale regional change associated with land-based, wetland and freshwater ecosystems along coasts."

http://www.fao.org/gtos/tems/mod_coa.jsp As part of his activities in 2007, he fostered relationships with other international programs.

Alex Georgakilas

Dr. Georgakilas has focused in several collaborative activities in the field of clustered DNA damage. He has submitted two multidisciplinary grants, one to NASA and one to DOE (Low Dose Program) involving except ECU groups, NASA and Purdue University teams. He has continued his work on the field of the role of complex DNA damage in breast cancer and submitted a collaborative grant to DOD and Biotech Center with Dr. Sigounas. Three manuscripts have been accepted for publication in *Radiation Research* and several manuscripts pending.

Enrique Reyes

Dr. Reyes is a member of the Organizing Committee for the Workshop "The Current State of Knowledge of the Setiu Wetlands" sponsored by The Institute of Oceanography (Universiti Malaysia Terengganu) & East Carolina University. December 2nd – 3rd, 2007.

Dr. Reyes is also a member of the editorial board of the journal *Hidrobiologica*, Universidad Autónoma Metropolitana, México, and of the journal *Universidad y Ciencia*, Universidad Juárez Autónoma de Tabasco.

Margit Schmidt

Dr. Schmidt is continuing her research collaboration with [Dr. Zora Housley](#) in Switzerland.

John Stiller

In August of 2006, Dr. Stiller was invited to give a plenary talk at the annual meeting of the "[International Society for Evolutionary Protistology](#)" in Wroclaw, Poland. Since then he has collaborated with Dr. Andrzej Bodyl, at the University in Wroclaw, on questions related to the origins and evolution of plastids (chloroplast). They recently published an article in *Trends in Microbiology* entitled "The intracellular cyanobacteria of *Paulinella chromatophora*: endosymbionts or organelles?" (2007, 15: 295-296).

Dr. Stiller also has an ongoing collaboration with Dr. Rebeca Rosengaus at Northeastern University. Dr. Rosengaus studies social behavior in tropical termites, with field sites in Panama and the Virgin Islands. Stiller's lab is developing molecular techniques to characterize the microbial communities (bacteria and fungi) associated with different habitats, which will help Rosengaus understand how these microbes affect social behavior in the termite colonies

themselves. Caitlin Mattos, an undergraduate researcher in the ECU Honors Assistantship Program, carried out preliminary analyses and her results were published in the premier issue of *Explorations*, the new NC journal for undergraduate research. [ARTICLE](#)

Last summer, Dr. Stiller was one of four Principal Investigators on a recently funded [proposal](#) to the Joint Genomics Institute (JGI) of the Department of Energy, to sequence the genome of the red alga *Porphyra purpurea* (the black wrapping around sushi). The same group has submitted a Research Coordinating Network (RCN) grant to the National Science Foundation to better develop the science of *Porphyra* genomics once the sequence is completed. Committed participants include researchers from Canada, Europe, South America, Asia, and Australia/New Zealand. ECU is slated to host the second annual meeting of the “*Porphyra* Genome Network”, which will attract scientists from all over the world.

Kyle Summers

Dr. Summers and his graduate students work mainly on the evolution and ecology of poison frogs from the family Dendrobatidae in Peru. They are currently funded by NSF and by an ECU internal research grant. Current projects include: 1) Reproductive strategies in two closely related species in the genus *Dendrobates* with different patterns of parental care (uniparental versus biparental); 2) Tadpole deposition strategies in two species in the genus *Epipedobates*; Mimicry in the poison frog *Dendrobates imitator*; and 4) The occurrence and prevalence of fungal infection (chytridiomycosis) in frogs across Peru. http://www.ecu.edu/cs-cas/biology/summers_kyle.cfm

Yong Zhu

International Conferences:

[The 5th European Zebrafish Genetics and Development Meeting](#), Amsterdam, the Netherlands, July 12-15, 2007.

[Zebrafish Workshop-Model Systems for Infectious Disease and Cancer in Zebrafish](#), Leiden University, Leiden, The Netherlands, July 16-18, 2007. [PHOTOS](#)
[International Conference of Comparative Physiology, Biochemistry, and Toxicology & 6th Chinese Comparative Physiology Conference](#), Zhejiang University, Hangzhou, China, October 10-14, 2007.

Invited Presentations:

1. Membrane receptors mediate nongenomic actions of progesterin in zebrafish (2007) International Conference of Comparative Physiology, Biochemistry, and Toxicology & 6th Chinese Comparative Physiology Conference, Hangzhou, China, October 10-14, 2007.
2. Do members of growth hormone and prolactin superfamily have any physiological roles during the development-recent discoveries in zebrafish. Institute of Aquatic Economic Animals, School of Life Sciences, Zhongshan (Sun-Yat-sen) University, Guangzhou, China. October 6th, 2007.
3. A model for studying nongenomic and genomic actions of steroid –the members of a novel GPCR family and classical progesterin receptors in zebrafish (2007) Institute of Aquatic Economic

Animals, School of Life Sciences, Zhongshan (Sun- Yat-sen) University, Guangzhou, China. October 5th, 2007.

4. Identity of Maturation-Inducing-Substance Receptors in Vertebrates-Members of A novel GPCR Family or Classical Steroid Receptors? (2007) Department of Biology, The Chinese University of Hong Kong, Hong Kong, October 4th, 2007.

Articles Published In International Journals

1. **Zhu Y**, Song D, Tran N, Nguyen N (2007) The effects of the members of growth hormone family knockdown in zebrafish development. *General and Comparative Endocrinology* **150**: 395-404.

2. Thomas P, Pang Y, Dong J, Groenen P., Kelder J, de Vlieg J, **Zhu Y**, Tubbs C (2007) Steroid and G Protein Binding Characteristics of the Seatrout and Human Progesterone Membrane Receptor Alpha Subtypes and Their Evolutionary Origins. *Endocrinology* **148**: 705-718.

Abstracts Presented At International Conferences

1. **Zhu Y**, Hanna RN, Harris C, Daly SCJ, Broekhuis J, Schaaf MJM, Spaink HP, Thomas P (2007) The membrane receptors that mediate nongenomic actions of progesterone in zebrafish. International Conference of Comparative Physiology, Biochemistry, and Toxicology & 6th Chinese Comparative Physiology Conference, Hangzhou, China, October 10-14, 2007.

2. **Zhu Y**, Nguyen N, Song D, Tran NT, Rhinehart JE, Susan M. Tobiasson SM, Yang PN (2007) Physiological functions and molecular mechanisms of prolactin in zebrafish embryogenesis. International Conference of Comparative Physiology, Biochemistry, and Toxicology & 6th Chinese Comparative Physiology Conference, Hangzhou, China, October 10-14, 2007.

ECONOMICS

Okmyung Bin

Dr. Bin presented a paper, titled "Measuring the Impacts of Climate Change on North Carolina Coastal Resources," at the Ecosystem Sustainability & Health of Threatened Marine Environments Forum held in May 2007 in Terengganu, Malaysia. He was involved in the field site visit and faculty exchange with the University of Malaysia Terengganu (UMT), Malaysia, to strengthen collaborative research efforts between UMT and ECU. In July 2007, with the support of an ECU Asian Studies Course Development Grant funded by the US Department of Education, Dr. Bin visited China Agricultural University, Beijing, China, to develop a course module that integrates Asian topics into his teaching. In August 2007, He visited the Hankuk University of Foreign Studies in Seoul, Korea, regarding the partnership with the Global Academic Initiatives at ECU. Dr. Bin continues as a member of the Korea America Economic Association.

ENGLISH

Michael Aceto

The results of Dr. Aceto's fieldwork in St. Eustatius have recently been published in an issue of *World Englishes*. His fieldwork data from Dominica is currently being analyzed and is slated to appear as a chapter in a book to be published by Cambridge University Press. Aceto's latest project is examining the interface between linguistic theory and Tibetan Buddhism.

Seodial Deena

Dr. Deena coordinated the setup of the Gay Wilentz Memorial Library at the University of Belize Library, Belmopan, Belize; and directed the ECU Summer Study Abroad Program in Cultural Studies in Belize.

Dr. Deena also made a presentation as an invited speaker on "The Global and Diasporic Expansion of the Caribbean through Carifes," at the First Annual Carifes Convention in New York, N.Y.; and as invited speaker to the Third Conference of SLI in Akure, Nigeria: "A Comparative Exploration of a Biblical View of the Kingdom of God and a Postcolonial View of the Kingdom of Britain," and "Pauline Epistles." Dr. Deena also organized and chaired two sessions, and presented, "Guyanese Culture," at the First Annual Guyanese Friendship Forum in Fort Caswell Beach.

Slobodanka Dimova

Dr. Dimova presented at the International Association of World Englishes Conference, Regensburg, Germany, October 2007.

Thomas Douglass and Larry Boyer

During the week of Sept. 1, Tom Douglass and Larry Boyer traveled to Ludlow in the west of England to review the rare literary collection of Stuart Wright who also collected the unique AR Ammons collection now housed in Joyner Library thanks to Reid Overcash.

Stuart Wright is an expert collector of first editions, manuscripts, letters, rare and fine books, photographs, and memorabilia of many notable writers of the 20th century. His press, Palaemon, published rare editions of Robert Penn Warren, Peter Taylor, Eleanor Ross Taylor, Richard Eberhart, et al. Wright was the definitive bibliographer for the works of Robert Penn Warren, Peter Taylor, Randall Jarrell, and Richard Eberhart. In addition, his close relationship with the Warrens introduced him to Eudora Welty, Walker Percy, William Styron, Harry Crews, Barry Hannah, George Garrett, Mary Lee Settle, William Goyen, Katherine Anne Porter, Randall Jarrell, Robert Lowell, Merrill Moore, and many writers of the Agrarian movement -- Allen Tate, John Crowe Ransom, Cleanth Brooks -- all became the subject of his collector's passion. His interests also include the work of John Updike, John Ciardi, Malcolm Cowley, Wright Morris, Elizabeth Bishop, Marianne Moore -- major literary figures of mid-century.

Thomas Herron

In July 2007 Dr. Herron gave series of lectures on "Shakespeare, Spenser and Marlowe" for the English Seminar of University of Tuebingen in Germany. Dr. Herron also presented a conference paper on Despair, Warfare and Edmund Spenser at a conference on "Cultures of War" at Newtown Powys, Wales (Oct 13-15). In addition, he gave an invited lecture, "Where is Ireland

in the Renaissance?" as a Graduate Research Seminar paper for the National University of Ireland-Maynooth on Oct 18, 2007.

Ilce Irizarry

Dr. Irizarry presented a single authored paper entitled "Geographies of Home: Writing Dominicana Migration," at the MESEA (Society for Multiethnic Studies Europe and Americas) conference in Leiden, the Netherlands, from June 25-28.

Wendy Sharer

Prof. Sharer made a presentation entitled, "[Grammar in the Writing Curriculum: Embracing the Politics of Rules and Conventions](#)," at the Fifth International Conference on New Directions in the Humanities, in Paris, France, July 17-10, 2007.

C. W. Sullivan III

Dr. Sullivan will be reading a paper, "'Old Timey' Tobacco Farming in Eastern North Carolina" at the 2007 American Folklore Society meeting in Quebec, 17-21 October 2007. AFS is holding the meeting jointly with the Association canadienne d'ethnologie et de folklore/Folklore Studies Association of Canada

He also had a Fulbright fellowship to Hungary for spring 2008. [ARTICLE](#)

Sandra Tawake

Dr. Tawake published an article in *World Englishes* this past year on New Zealand Maori Witi Ihimaera and his novel *The Uncle's Story* placing it in the context of literatures written in English by Pacific Island writers. She delivered a paper at the International Arts and Humanities Conference in Honolulu in January 2007 on narrative structure in *Kalimantaan*, a novel written by C.S. Godshalk set in Borneo in the early 19th century.

She attended the International Arts and Humanities Conference again this year. She also attended the International Association of World Englishes (IAWE) conference in summer 2008.

James Wilson

In October 2007, Dr. Wilson made a presentation at Trinity College, Dublin's Irish Modernism Conference, where he spoke on Denis Devlin, one of the poets with whom he deals in a book currently under review by Fordham UP. For information pertaining to the conference, including an abstract of his talk, please see the conference's URL:

<http://www.irishmodernism.blogspot.com/>

FOREIGN LANGUAGES AND LITERATURE

Juan Daneri

Dr. Daneri presented a paper, "When Business Prevails: Ethnicity and Economy in 17th Century Colonial Tlaxcala," at the Latin American Studies Association Congress in Montreal, Canada.

Katherine Ford

Dr. Ford conducted research in Buenos Aires, Argentina, in August 2007, on the use of violence in Eduardo Pavlovsky's and Griselda Gambaro's theater. She made a presentation entitled "Hacer historia con un látigo: El José Jacinto Milanés de Abelardo Estorino" at the meeting of the Grupo de Estudios de Teatro Argentino e Iberoamericano (GETEA), Universidad de Buenos Aires, August 9, 2007. She also made a presentation entitled "Identities In-Between: Caridad Svich's Iphigenia: A "rave" fable" at the Latin American Studies Association meeting in Montreal, September 7, 2007.

John Given

Dr. Given presented a paper entitled, "Aristophanic Mimesis in Euripidean Monologues," at the [Greek Drama IV Conference](#) in Wellington, New Zealand on 5 July 2007.

Frank Romer

In summer 2006, Dr. Romer conducted museum-based research on Greek, Roman, and Phoenician material culture as evidenced by items preserved in Munich, Vienna, Krakow, and Warsaw. In April, he led a Stanford University Alumni College in Morocco, the Atlantic islands (the Canary, Madeira, and Azores groups), Gibraltar, and Spain, lecturing broadly on the history of those regions from antiquity through the European Age of Discovery; his particular interest in these areas is the archaeological and historical evidence for Phoenician and Roman factories that produced the purple dyes famous throughout the Mediterranean. He conducted site-based and museum-based research in Italy during May. He continues both to be a member of the Comparative Ideas of Empire and Geography Group based in Paris and to work on the late Roman geographer and paradoxographer Solinus.

AY 2007-08

In December, Prof. Romer conducted research in the library of The Institute of Classical Studies at the University of London, and in summer 2008 he returned to Italy for his research on burial contexts and on the Roman catacombs. He is a member of the Comparative Ideas of Empire and Geography Group, based in Paris, and continues to focus his research on the late Roman geographer and paradoxographer Solinus.

John Stevens

A book chapter by Dr. Stevens, "Platonism and Stoicism in Vergi's Aeneid" recently appeared in *Platonic Stoicism - Stoic Platonism. The Dialogue between Platonism and Stoicism in Antiquity*. Edd. Mauro Bonazzi and Christoph Helmig. *Ancient and Medieval Philosophy, De Wulf-Mansion Centre Series I*, Dir. Carlos Steel, vol. XXXIX (Leuven University Press 2007) 87-107. This chapter resulted from an international colloquium last spring.

GEOGRAPHY

Dr. Holly Hapke presented a paper, "Gendering Globalization in the Fisheries: A Theoretical Approach" in the 2nd Gender and Globalization in the Fisheries Symposium held in conjunction with the 8th Asian Fisheries Forum in Cochin, India Nov. 20-23, 2007

GEOLOGY

Siddhartha Mitra

One of Dr. Mitra's main research areas deals with understanding how large rivers interact in the global carbon cycle. As such, one of the primary study areas is the Ganges-Brahmaputra river system - one of the world's largest river systems both in size and importance as a natural resource. Dr. Mitra's field work involves collecting water and sediments from throughout the Ganges-Brahmaputra River watershed and in the Bay of Bengal. In August of 2006, Dr. Mitra spent a month traveling throughout Bangladesh collecting water and sediment from the Ganges-Brahmaputra river's various tributaries. In 2008, he plans to return to Bangladesh to conduct additional field work. Dr. Mitra's international activities are conducted in collaboration with Dr. Steve Goodbred at Vanderbilt University, the Geological Survey of Bangladesh, and also with Dhaka University in Bangladesh.

Michael O'Driscoll

Dr. O'Driscoll's current international activities include reviewing international water resources project proposals for the [U.S. Civilian Research & Development Foundation \(CRDF\)](#) In November he is planning to visit Kazakhstan to attend an international workshop on global environmental issues such as the Aral Sea, regional climate change, biodiversity, environmental pollutants, water resources and agronomy. CRDF is hosting this NSF-funded workshop in order to bring together U.S. and Central Asian scientists to encourage the development of collaborative partnerships. The workshop activities will focus on providing opportunities for scientists to present on their current research, discuss critical environmental issues, and to exchange ideas on how to collaborate on future joint research initiatives.

HISTORY

Mono Russell

First, Dr. Russell is the book review editor of *Hawwa: Journal of the Women of the Middle East and the Islamic World*. The journal is English language, but since most people in the field read French, it accepts articles in French as well. The editor of the journal is Amira Sonbol from the Georgetown School of Foreign Service, who is currently teaching at their branch in Qatar. Dr. Russell has served as one of three co-book review editors since the journal's inception in 2003. The webpage for the journal is www.brill.nl/haww.

Second, in 2007-2008 Dr. Russell attended the Middle East Studies Association of North America's annual meeting in Canada. In the years since 9/11, the participation of scholars (Arab/Muslim) from Europe and the Middle East has been greatly reduced because of both real and perceived difficulties for those scholars coming to the United States. Canada presents a much different political and intellectual climate, and thus all members of the Middle East Studies

Association are looking forward to this event, even if it means travel beyond our borders. See the following link for the program: www.mesa.arizona.edu/annual/07procomp.html.

Third, December 2006, Dr. Russell was contacted by Seif Salmawy, the senior editor of Dar El-Shorouk publishers, in Egypt about translating her book, *Creating the New Egyptian Woman: Consumerism, Education, and National Identity 1863-1922* into Arabic. As a scholar, this was one of the most important moments of her life to hear that Egyptians wanted to read her work. Negotiations continue.

More information can be found on Dr. Russell's personal webpage: <http://author.ecu.edu/cs-cas/history/Russell.cfm>

Anoush Terjanian

Dr Terjanian's international activities included the presentation of a paper entitled "*Les Intermittents de l'économie*" at the Twelfth Enlightenment Congress organized by the International Society of Eighteenth-Century Studies in Montpellier, France.

John Tucker

John Tucker received a Short-term Research Fellowship from the Japan Foundation, making possible a month of translation and compilation of Japanese writings on Confucian philosophy at the Institute for the Study of Religion and Culture, Nanzan University, in Nagoya, Japan. Tucker contributed to the selection of approximately 50,000 words of textual material that will be included in the Nanzan *Source Book in Japanese Philosophy*, to be published jointly by the Nanzan Institute for the Study of Religion and Culture and the University of Hawai'i Press. Both prior to and following his work at Nanzan University, Tucker made stopovers in Honolulu to discuss the project with philosophy faculty as well as editors at the University of Hawai'i Press.

Tucker also was notified that he received funding for a U. S. Department of Education Fulbright-Hays' Group Project Abroad in the amount of \$78,000.00. In order to pursue his work at Nanzan, Tucker has deferred acceptance of the Group Projects Abroad grant until the summer of 2008. He will be taking 12 K-12 teachers, from the Pitt County, NC area, on a seminar tour of Japan, with a focus on history and culture. The teachers will be based in Kyoto, Japan, the ancient imperial capital. They will also travel to Kamakura, the home of the first hereditary shogunate; Tokyo, the modern capital; Nara, an ancient imperial capital; and Hiroshima. The tentative dates for the trip are June 10-July 10, 2008.

MATHEMATICS

Ivana Alexandrova

From January to August 2007, Dr. Alexandrova visited the University of Paris South, the University of Bordeaux I (1 week) and the University of Tokyo (for three weeks). She she also gave talks in Chile, the UK, France, Japan, and Canada.

Wieslawa T. Obuchowska

Dr. Obuchowska presented a paper "On boundedness of (quasi-) convex integer optimization problems" at the 2nd MPS International Conference on Continuous Optimization (ICCOPT 07), which was held in Hamilton, Ontario, Canada, August 13 – 16, 2007.

Mark Rentmeesters

Dr. Rentmeesters made a presentation at the Second International Conference on Continuous Optimization + Modeling and Optimization: Theory and Applications (ICCOPT - MOPTA 07) held at McMaster University in Ontario, CA, August 12-16.

Pramath Sastry

Dr. Sastry wrote a joint paper with Dr. Suresh Nayak of the Chennai Mathematical Institute, Chennai, India. The paper is entitled "Applications of duality to Cousin complexes" and has been accepted for publication in the *Journal of Algebra*.

Dr. Sastry is also collaborating with Professor Kumar Murty of the University of Toronto on "Arithmetic on abelian varieties and cryptography". This work is in progress. Dr. Sastry is also collaborating on a monograph with Professor C. S. Seshadri and Professor V. Balaji of the Chennai Mathematical Institute, Chennai, India. The monograph will be on "Geometric reductivity and Mumford's conjecture" (tentative title). Dr. Sastry visited Chennai Mathematical Institute from August 2 to 13 as part of this collaborative effort.

Alexandra Shlapentokh

Dr. Shlapentokh spoke at The General Mathematical Colloquium at the University of Utrecht, Holland on the "[Extensions of Hilbert's Tenth Problem.](#)" October 2006.

Dr. Shlapentokh gave two invited talks at the Number Theory and Computability meeting at the International Center for Mathematical Sciences in Edinburgh, UK, June 25-29, 2007

Here is the link to the meeting web site <http://www.icms.org.uk/workshops/numtheocomp>.

Below are the links to her talks:

<http://core.ecu.edu/math/shlapentokha/Edinburgh07/talkp1.pdf>

<http://core.ecu.edu/math/shlapentokha/Edinburgh07/talkp2.pdf>

Dr. Shlapentokh was a Colloquium Speaker, Department of Mathematics, University of Calgary, Calgary, Canada, October 2007. [Slides of her talk can be found here](#) and the Department of Mathematics, Physics and Engineering, Mount Royal College, Calgary, Canada, October 2007.

[Slides of her talk can be found here.](#)

PHYSICS

George Bissinger

In September, Dr. Bissinger will make a presentation at the International Congress on Acoustics in Madrid, Spain. He will also speak with Christina Fan at the String Instrument session. In April 2008 he is scheduled to travel to Cambridge University for collaboration with Dr James Woodhouse, Engineering.

Michael Dingfelder

International conferences and collaboration:

July 7 -12 2007: San Francisco, CA, USA. Attended 13th International Congress on Radiation Research (ICRR). Meeting with colleagues from GSF Munich (W. Friedland, H.G. Paretzke). Presented 1 poster:

- J.A. Gersh, M. Dingfelder, and L.H. Toburen,
Effects of microscopic target structures on local dose distributions.
Poster presented at the 13th International Congress of Radiation Research, San Francisco, CA, July 7-12 2007. Book of Abstracts, PS2117.

July 24 – 31 2007: Freiburg, Germany. Attended the XXV International Conference on Photonic, Electronic and Atomic Collisions (ICPEAC). Presented 2 posters:

- M. Dingfelder, J.M. Fernández-Varea, and S. Segui,
Distorted-wave ionization cross sections of inner atomic shells by positron impact.
Poster presented at the XXV International Conference on Photonic, Electronic and Atomic Collisions (ICPEAC), Freiburg, Germany, July 25-31 2007. Book of Abstracts, Tu115.
- S.L. McLawhorn, L.H. Toburen, J.L. Shinpaugh, E.L.B. Justiniano, M. Dingfelder, K. Tókési, B. Sulik, P. Sigmund, A. Schinner, C.O. Reinhold, and D.R. Schultz,
Ionization of neon by intermediate energy carbon ions.
Poster presented at the XXV International Conference on Photonic, Electronic and Atomic Collisions (ICPEAC), Freiburg, Germany, July 25-31 2007. Book of Abstracts, We129.

November 6-9 2007: Tokaimura, Japan: Plan to attend the ASR2007 Symposium on charged particle and photon interactions with matter. Invited talk:

- M. Dingfelder, A. Travia, R.A. McLawhorn, J.L. Shinpaugh, and L.H. Toburen,
Electron emission from foils and biological materials after proton impact.
Invited talk to be presented at the ASR2007 Symposium on charged particle and photon interactions with matter, to be held in Tokaimura, Japan, November 6-9, 2007.

International Collaboration:

Collaboration with GSF Munich, Germany (W. Friedland and H.G. Paretzke), Barcelona, Spain (J.M. Fernandez-Varea and F. Salvat) and San Carlos de Bariloche, Argentina (S. Segui) continuen. Further publications are in preparation.

Yong-qing Li

Dr. Yong-qing Li, Associate Professor, is collaborating with Professor Shushi Huang of Guangxi Academy of Sciences (China) on a project of Raman microscopy/mapping of biological cells. Professor Huang visited ECU (2005-2007) as a visiting scientist for the collaborative research. Dr. Li is a guest (honor) professor of Guangxi Normal University, located in Guilin, China.

<http://www.gxnu.edu.cn/> Dr. Li attended International Quantum Electronic Conferences (IQEC) in 2000 and 2004, respectively. Dr. Li's research webpage is <http://www.ecu.edu/cs-cas/physics/Yong-Qing-Li.cfm>

Zi-Wei Lin

Dr. Lin continues his international collaborations with scientists from China and Poland, and presented at many international meetings including those in China, France, Germany, Hungary, Italy, and Japan. Some details are available at his personal homepage at <http://nt3.phys.columbia.edu/people/zlin/>

POLITICAL SCIENCE

Jalil Roshandel

Dr. Roshandel participated in a Voice of America roundtable discussion on women and politics on their Farsi program broadcast via satellite to Iran and Persian-speaking countries. Dr. Roshandel appeared on Radio SBS from Australia's exclusive interview on the Iranian nuclear stalemate and the possibility of U.S. military action against Iran, Nov. 3, 2007

Dr. Roshandel presented a paper on "Iran's Nuclear Program: Military Means—Political Goals!" at the [Military Power Seminar 2007](#), Nuclear Weapons in the 21st Century: Old Players, New Game – New Players, Old Game in Oslo, Norway. The seminar is organized by Norwegian Institute of International Affairs, The Norwegian Defense Command and Staff College. Other participants were from Norway, Sweden, U.S., Russia, and Germany. Papers presented in the seminar will be published in the seminar proceedings. [PROGRAM](#)

Carmine Scavo

Andrey Poltavets, Paul Dezsendorf, and Carmin Scavo, "информационно-технологическая подготовка специалистов ГМУ с точки зрения перспектив электронного правительства: сравнение российской и американской практик" [Information Technology and E-Government Training of State and Municipal Government Professionals: A Comparison of Russian and American Practices], *Научный Вестник*, [Research Journal] (November 2007) 1: 78-86.

Wen Wang

Dr. Wang gave a paper presentation at the "2007 International Conference on Public Finance and Government Reform" held at Fudan University, Shanghai China, June 2-3, 2007. In the summer, he also participated in academic activities at Central University of Finance and Economics in Beijing, Nankai University in Tianjin, and Southwest University of Finance and Economics in Chengdu

PSYCHOLOGY

Jeannie Golden

Dr. Golden presented a paper at the [ABA International Conference](#) on August 13, 2007, in Sydney, Australia, on "Emotional Difficulties: Lack of Conscience Development or Failure to Generalize?" [SESSION INFO ABSTRACT](#)

She is working with a former graduate student and a current undergraduate student in collaboration with professionals in Florida and Ireland on "Factors Affecting the Choices of Treatment of Parents of Children with Autism." [ABSTRACT](#)

She has also done some collaborative research with colleagues from Norway and had a research travel award to Norway.

Samuel Sears

Dr. Sears made a presentation in Tokyo, Japan at the Japanese Society of Psychosomatic Cardiology entitled, "Psychological Aspects of Cardiac Disease: Focus on ICD Therapy" on Oct 28.