

# Arts & Sciences

*College Annual Report*

2010-2011



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On The Cover  
A photo of campus from the Science and Technology building.

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## A Message from the Dean

### THE FOOT IN THE YANGTZE RIVER

When thinking about the history of the College of Arts and Sciences, I am reminded of a story from *The Man from Beijing*, a novel by the Swedish writer Henning Mankell. A geologist wants to trace the origins of the mighty Yangtze River. He travels with a companion to a remote part of China and finds the source in a stream that narrows to a thin dribble of water. His friend places his foot down on the water, and announces to the geologist that he has changed the course of the Yangtze River.

I believe such a placing of the foot occurred 50 years ago. East Stroudsburg University was founded as a normal school in 1893 and has a long history as an institution providing teacher education. But with the passage of Act 788 in 1960, the word “Teachers” was removed from its name. Soon after, the State granted permission for its former “teachers colleges” to move beyond solely granting Bachelor of Science in education degrees to granting BA and BS degrees in the sciences, social sciences, and humanities. This change signaled the beginning of our liberal arts college. (See the timeline on page 2.) Since the early sixties, Arts and Sciences has developed a large and powerful set of degree programs and created the central liberal arts curriculum that supports both traditional and more applied studies. Our college is relatively new to an institution that is nearly 120 years old, and the unfolding of its history will have a major impact on the future course of the institution.

### CAS OFFERS 31 MAJORS

Deans are invited to attend many student-award ceremonies at the end of each spring. At the annual student-achievement ceremony held by the Economics Department, the guest speaker, a successful businessman, jumped

to his feet and said, in effect, “I was an ESU economics major and look what it’s done for me!” Provost Reidhead stood up and said, “I wasn’t an economics major, but I always wanted to be.” I got up and said, “I never ever wanted to be an economics major!” Which is true but not the wisest thing to say to a room full of economics majors.

I went on to explain that I see the point of being an economics major. In fact, I see the point of being anyone of the 31 majors offered by the College of Arts and Sciences.

Every major in the College helps students to think. But when a student chooses a major, it is a choice of what to think about. A physics major thinks about different things than a psychology major. A math major has different things on her mind than an art major.

I like to apply what American novelist David Foster Wallace says about education to the major: it has “everything to do with simple awareness; awareness of what is so real and essential, so hidden in plain sight all around us, all the time.” The academic major helps the student to see what to pay attention to and then how to construct meaning from what he or she observes. Through its 31 majors, the College of Arts and Sciences is able to offer its students many different ways of thinking about the world.

### THE UNWITTING THIEF: EDUCATION AS RECALIBRATION

At a Memorial Service on campus two years ago, I heard a tale that was reputed to be original but turns out to be a well-known story with several variants. Here’s the version I recall. It is the 1950s. A man is waiting for a train at the East Stroudsburg Railroad Station. He feels a bit peckish so he buys a package of

cookies at the food counter and takes a seat. He opens the bag of cookies, eats one, and places the package on the bench between himself and a woman sitting next to him. He sees with his peripheral vision something unexpected. A white-gloved hand reaches out and takes a cookie from the package. He doesn’t mind, but marvels at the audacity of the woman. He takes another cookie and again sees the white glove reach out—this time to take two cookies. There is one cookie left, and without even looking in the woman’s direction, he hands over the package. The white-gloved hand takes it.

Hearing his train announced, the man rises and at the exit feels in his pocket for his ticket. He pulls out instead a package of cookies—the one he had purchased at the counter. A look of horror flashes over his face as he spies the woman in white gloves sitting across the waiting room. The train whistle sounds, and the man is swept away by the human parade. He sits on the train and feels shamefaced about his behavior as an unwitting cookie thief.

The English novelist Ian McEwan, who retells this story in his recent book *Solar*, calls what the man undergoes a “recalibration.” He is forced to rethink what he thought he knew based on the acquisition of new information. This recalibration is at the center of education. It is the habit of reflection on newly-acquired knowledge that leads to a reinterpretation of a situation and thus allows us to achieve a critical awareness about ourselves and our fundamental paradigms.

The College of Arts and Sciences is proud of its faculty and students and hopes that you will find within these pages some interesting examples of their accomplishments over the past year.





# EAST STROUDSBURG UNIVERSITY

Since 1893

1983

1983 - Renamed as  
East Stroudsburg University

1960

1960 - Renamed as  
East Stroudsburg  
State College

1927

1927 - Renamed as  
East Stroudsburg State  
Teachers College

1920

1920 - Renamed as  
East Stroudsburg  
State Normal School

1893

1893 - The founding of  
East Stroudsburg Normal School

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Field survey in NASA Base at Wallops Island.

## Combating Sea Level Rise: The Work of Dr. Shixiong Hu

By Joe Vena

Seconds after entering the office of Dr. Shixiong “Shawn” Hu one busy Thursday morning, it became apparent it was the professional dwelling of a man who is passionate about his work. Surrounded in a half-circle around his desk, which is strewn with open books and dual computer monitors displaying complicated-looking mapping programs, by what appear to be three student helpers, he looks back through the doorway and gets up from his chair hurriedly, open palm extended.

“I’m sorry,” he says apologetically. “We’re actually in the middle of working on the project right now.” He dismisses the students, sits back down, and without missing beat, begins to discuss what his work entails.

Dr. Hu, along with his colleague, Dr. Ajoy Kumar of Millersville University, is the brains behind the Light Detection and Ranging Data Processing project (or LiDAR), a venture meant to predict changes in sea level’s effect on animal habitats. It’s one of many projects involving research collaboration among NASA Goddard Space Flight Center, Wallops Flight Facility, and the Wallops Island Marine Science Consortium.

Due to global climate change, physical and biological aspects of specific regions have

begun to transform, and one large deviation is sea level rise, or SLR, specifically that of the Wallops Island area of Virginia. According to the collaboration’s 2010 annual report, SLR could destroy tidal flats as well as marsh communities there, together with the Chincoteague National Wildlife Refuge.

“Due to global warming, the sea level will rise fifty centimeters in thirty to fifty years,” explains Dr. Hu. “The coastal area of Virginia is even worse because that area is sinking due to geological processes.”

This dramatic rise in sea level, coupled with the slow descent of Virginia’s coastline, threatens the area’s indigenous species, including migratory birds such as the piping plover. This bird in particular, Dr. Hu clarifies, finds food after the tide recedes, and a rise in sea level could destroy their source of sustenance.

To combat this erosion, and make plans for adaptation, Drs. Hu and Kumar are working to create a digital elevation model (a technical term for a digital model of a terrain’s surface) by processing the LiDAR data collected by NASA Wallops Flight Facility.

“Basically, with the sea level rising and its threat to species’ habitats, we need to have a very detailed elevation model,” Dr. Hu explains. “There has been data in the past, but it wasn’t accurate enough for the delineation of areas subject to inundation or for precise estimates of subsidence in flat, coastal area, as the error range was one meter. We can’t study its impact with that much error!”

“With LiDAR, the error range is only fifteen centimeters vertically. We can also obtain an accurate digital terrain model by removing trees and buildings with computer software. With GIS software, it can be simulated what areas will become wetland and beaches in the future. As a result, provisions can be made for these indigenous species, and they can be moved to wildlife refuges.”

“There also needs to be land bought as backup before that happens,” he adds with a laugh.







# The Washington Center For Internships and Academic Seminars

By Jaleesa Dallam



The Washington Center (TWC), a place for government-related student internships and academic seminars, has been an important thread in the careers of ESU students and for College of Arts and Sciences Professor Dr. Kimberly Adams.

Thanks in part to the efforts of Dr. Adams, East Stroudsburg University has a strong relationship with TWC. Since her arrival to ESU in 2006, approximately twenty students have served as interns in congressional offices on Capitol Hill, the Republican National Committee, the Internal Revenue Services, the North American Association for Environmental Education and Potomac Advocates, and the European-Atlantic Group.

“Our students can secure substantive internships at any of the thousands of organizations—governmental, for-profit, nonprofit, and international— with which The Washington Center provides placement, supervision, an academic course, and housing,”

says Dr. Adams. This opportunity is open to all majors though there are some GPA and credit criteria that the students must meet.

As campus liaison, Dr. Adams promotes TWC programs to ESU students and guides the students through the application process. She also arranges an annual forum for interested ESU students to hear from fellow ESU students who have participated in TWC programs.

As a member of TWC’s Alumni Advisory Board, Adams says “because of my personal transformation after participating in a TWC seminar, I sought to give other students that same opportunity once I became a professor.”

“In 1995, as an undergraduate student at the University of Southern Mississippi,” Adams says, “I attended the Washington Center’s Women As Leaders academic seminar in DC. My time in the nation’s capital, participating in the academic seminar, and meeting so many fascinating fellow TWC students

from colleges across the country was an experience I will cherish my whole life.”

Adams also appreciates the experience she had with the academic seminar as well as the opportunity to walk the halls of the U.S Congress and interact with leaders from government such as former Health and Human Services Secretary Donna Shalala, Congresswoman Maxine Waters, and Bob Dole’s former chief of staff, Sheila P. Burke.

Over the years, Adams has continued to be involved with TWC, serving as a faculty advisor for several programs including: the 2004 Democratic Convention Political Seminar; 2008 Republican Convention Political Seminar; 2009 Presidential Inauguration Seminar; The Washington Center’s Inside Washington 2010 Seminar at George Washington’s University.





# No “Cowards” In Innovative Production of *Blithe Spirit*

By Joe Vena

“Hail to thee, blithe Spirit! / Bird thou never wert.” Despite debates and disagreement about the profundity and charm of 19th-century poet Percy Bysshe Shelley’s famous verses, it can hardly be contested that it sparked the inspiration for a magnificent production. So magnificent, that is, that ESU’s Department of Theatre and student theatrical organization, Stage II, felt the need to share it with the university’s community.

*Blithe Spirit*, a comedy written by iconic 20th-century English playwright Noël Coward, was performed without a hitch four times in April at the Smith-McFarland Theatre in the Fine and Performing Arts Center as Stage II and the Department of Theatre’s spring production. The play is a lighthearted examination of marriage, death and the occult, despite its being written by Coward amidst his apartment and office being destroyed during the Nazi’s Blitz bombing of London in 1941.

“*Blithe Spirit*, which was recently revived on Broadway, showcases the timeless quality of

the playwright Noël Coward’s wit and the physically compromising predicaments of farce,” remarked Prof. Stephanie Daventry French, who juggled directing the play along with her duties as chair of the ESU Theatre Department.

Yoshinori Tanokura, assistant professor of theatre, was in charge of set and costume design, while guest designer Wil Bonnell created the lighting for the piece and Margaret Joyce Ball, associate professor of theatre, served as musical director for the play.

The play is centered on character Charles, played by Gabryal Rabinowitz, a successful novelist and socialite, who desires to learn what he can about the occult to aid him in writing his next novel. In order to do this, he invites an eccentric medium named Madame Acarti, played by Marshall Haskell, to his house to oversee a séance. Mischief ensues as the séance goes awry as a ghost of a past wife of Charles appears to upset his relationship with his current wife, played by Shannon Leigh Christmann and Kristen Walsh, respectively.

A peculiar, yet highly original and thoughtful, aspect of ESU’s rendering of *Blithe Spirit*, however, was the inclusion of songs, written by Coward himself, that were not originally part of the play. These songs functioned as an effective way to distinguish ESU’s production from others by granting it its own individual flair, as well as not only displaying, but also weaving, some of Coward’s other distinctive work into the performance.

ESU’s rendition of the play generated some particularly positive reviews, with Stacy Ritchie of the Stroud Courier proclaiming that “East Stroudsburg University’s production of Noel Coward’s *Blithe Spirit* was a lighthearted, fast-paced look at the things that can go wrong in life, love, and séances, with the addition of some wonderfully sarcastic songs written by Coward himself. It was immediately obvious that the cast and crew had put a considerable amount of work into this presentation.”

□



## Project ENABLE

By Kelly Waters

ESU psychology professor Jyh-Hann “John” Chang teamed up with Drs. Jeanine Cook and Heather Pfeiffer of New Mexico State University to form a program entitled Project ENABLE. The project was designed to help disabled people receive education on computer technology, and gain familiarity with the devices and techniques that make computers more accessible. It is also aimed at helping more disabled people participate in computing and computing-related fields.

“I am an advocate for individuals to have a career,” Dr. Chang said. “The computer science field is a field that is incredibly adaptive to people with disabilities. It is flexible, and that is a huge aspect. People with disabilities have a huge physical demand. In computer science, you can do your work from home and have flexible hours.”

Project ENABLE was a weeklong workshop that took place in ESU’s Science and Technology Center. Dr. Cook explained that the grand vision of the project is to connect universities and employers with people with mobility impairments. The project is currently being used as a pilot program to see what is feasible.

During the weeklong workshop, seven students worked with the professors to design and build robots using LEGO blocks. The students were then hooked up with computers and sensors to the robots that were programmed to listen to instructions and plans.

Dr. Chang stated that the point of the program is not only teaching computer



Dr. Chang helps those with limited mobility to become more familiar with computing.

skills, but to help those with limited mobility learn a skill that they can adapt to work.

“Computer science is well-suited for those with disabilities because it avoids some of these problems,” he explained, adding that transportation issues contribute to an unemployment rate of 65 percent to 75 percent among individuals with mobility impairments.

Participants in Project ENABLE were given an introduction to computer programming using a program called Alice, developed at Carnegie Mellon University by Professor Randy Pausch, famous for his popular memoir *The Last Lecture*. It is an innovative computer programming language that teaches object-oriented programming concepts within a visual and graphical environment. It was especially designed for helping disabled people and is said to be easy and a fun graphical language to use.

“The computer program teaches students about coding, a major element of computer science, in a visual, interactive way,” said Cook. “Just showing them code doesn’t seem to hit home.” She also explained that some students don’t have use of their arms or hands, so research is being done regarding replacing mouse clicks with eye movements and voice commands.

“We just want to get them involved with using the computer and see that there are ways to work with the computer, even if you don’t have use of all your limbs,” said

Pfeiffer. “You still have use of your brain—and that’s the point of the program.”

The project was funded by a grant from the National Science Foundation and sponsored by the National Science Foundation’s Broadening Participation in Computing Program.

□





Art  
Biological Sciences  
Chemistry  
Communications Studies  
Computer Science  
Economics  
English  
Geography  
History  
Intercultural and Interdisciplinary Studies

## Departments Within the Arts and Sciences

**The ninteen chairs within the College of Arts and Sciences were asked to submit articles highlighting achievements in their departments. The following pages are an overview of the exciting things CAS students and faculty have done this past year.**

Mathematics  
Modern Languages  
Music  
Philosophy  
Physics  
Political Science  
Psychology  
Sociology  
Theatre

## History

The History Department is excited to announce the hiring of its newest member, Dr. Christopher Dudley, but also sad to report the retiring of Professor Lawrence Squeri. As coordinator of the Graduate History Program until 2010, Dr. Squeri had worked to build that program, supervised and guided many of our history master's candidates to successful completion of their theses.

In November 2010, two members of the History Department attended the International Educational Council's Third Annual Summit at the Dixon University Center in Harrisburg. The conference was designed to promote faculty-led summer abroad programs and other international experiences for PASSHE students, which the Chancellor deems important. Those attending were Marie Donaghay, who has been involved with the Cultural Studies Academy Salzburg Program for a decade, and Christopher Brooks, who was seeking to establish a reciprocal exchange program for students with the University of Wuppertal in northern Germany. Negotiations are now nearing completion and, if successful, present a wonderful opportunity for ESU students to explore another country and educational system.

In early April, Janet Mishkin and Marie Donaghay took four public history students (Erin Lanza who graduated this spring, Kathleen Lytle, Patrick Kittredge, who is doing his public history internship with documentary film maker Lou Reda this summer, and Ben Cohen, a master's candidate) to the annual



A visit to Fort Pickens

meeting of the National Council on Public History in Pensacola, Florida. Students explored what public history does by attending sessions, going on field trips to the Naval Air Station and Fort Pickens, and participating in tours of Pensacola's historic landscapes and archeology dating back to Spanish settlement as well as a living history workshop. The conference banquet was held at the National Museum of Naval Aviation where the ESU contingent heard a talk on the history of naval aviation and enjoyed a private screening of a film on the Blue Angels in the museum's IMAX Theater. Student essays summing up their experience will be "published" in a conference booklet displayed in the History Department foyer to help build the program.

Martin Wilson put together a Conference on Local History, held on 22 April 2011 in the Warren and Sandra Hoeffner Science and Technology Center. The conference, sponsored by the University and the Monroe County Historical Association, showcased the work

being done by local public historians and ESU graduates. Amy Leiser, Director of the Monroe County Historical Association and graduate of the University, discussed how Stroudsburg became a county seat. Another ESU history graduate, Kathleen Sandt, now with the National Park Service, chaired the session on Tocks Island Dam; speakers included Brian Young, another ESU history department alumnus now working on his doctorate at Lehigh University, and Ben Cohen, now working on a master's in history at ESU. Young discussed "Confronting the Urge to Dam a River by Actually Living on the Land" while Cohen talked about "The Environmental Movement in the American Academy, 1970-1976." Professor Wilson welcomed participants and introduced the conference while Professor Shannon Frystak chaired the session on County Growth that featured Professor Lawrence Squeri's remarks on "The Rise and Decline of the Pocono Resorts."

## Philosophy

The Philosophy Department had a busy year with several faculty members publishing their research. Dr. Storm Heter presented a paper entitled "Fakers, or Why the Andy Warhol Generation Abandon Authenticity," at the North American Sartre Society, in Montreal, Canada.

Fellow philosophy department faculty member Tim Connolly presented his work "Friendship and Filial Piety in Aristotle and Confucius," at the 28th Annual Society for Ancient Greek Philosophy meeting, at Fordham University. Dr. Connolly published two additional pieces: "Perspectivism as a Way of Knowing in the Zhuangzi," in *Dao: A Journal of Comparative Philosophy* and forthcoming article, "Plato: Phaedo" in the Internet Encyclopedia of Philosophy.





**The department and Shanghai Normal University's (SNU) Art Department entered the third year of their exchange program.**



Art and Design graduate (May 2011), John Carrol, presents his portfolio in a variety of media

## Art

The Art Department continues to thrive, reflecting hard work on the part of the faculty as they update and improve the curriculum in order to meet student needs and incorporate new ideas.

New department member David Mazure, who teaches Foundation and Design, has several years of professional design experience from graphic design and comic book illustration to fashion design. He has integrated service learning into many of his assignments, yielding graphic design work for ESU's Departments of Education, Health, and the Office of Admissions. In the area of professional development, Prof. Mazure exhibited widely, having a solo exhibition at the William King Museum in Tennessee, receiving Best in Show at the 25th International Juried Exhibition at the Visual Arts Center of New Jersey, and participating in three invitational exhibitions and five juried exhibitions.

Assistant Professor Darlene Farris-LaBar had a solo exhibition at Millersville University, "Rhythms of a Whole," a mixed-media installation comprised of a large sculptural work, watercolor paintings, sound, music, and video focusing on the essential yet vulnerable nature of bees. She presented a collaborative project

between her design class and a New Project Development class in the College of Business Management at the CETL's colloquium.

The department and Shanghai Normal University's (SNU) Art Department entered the third year of their exchange program. An exhibit of student and faculty work from both universities started a week of activities. SNU's students participated in classes which gave both groups the opportunity to see how different cultures are inspired, create and analyze art. Trips to local attractions as well as to New York City gave the students a view of American culture. A group from Shanghai will arrive again in Fall 2011 and students and faculty from ESU's Art Department will go to Shanghai in Summer 2012.

Dr. Melissa Geiger has been active, chairing panel discussions and sessions at three conferences including "Dirt and Debris" at the Société des Dix-Neuviémistes' ninth annual conference at the University of Birmingham, and "Round and Round Go Space and Time: The Afterlife of Lessing in Artistic Practice" at the thirty-seventh annual conference of the Association of Art Historians at the University of Warwick, both in England. Her article, "Combating Change: Thomas Cole and the Nostalgic American

Landscape" has been accepted for publication, and she delivered several scholarly papers at conferences both in the U.S. and abroad.

Associate Professor Miharu Lane had a solo exhibition, "First Year By the Sea," at the Chincoteague National Wildlife Refuge in Virginia. She donated paintings to the Pocono Arts Council, the Dale Hughes Cancer Center and the Wallops Island Marine Science Consortium and presented a lecture, "Art and the Beginnings of the Delaware Water Gap National Recreation Area," one in a series on the history of the national park. Professor Lane retired at the end of the academic year 2010-11.

Assistant Professor Joni Oye-Benintende returned from her sabbatical and presented the work completed during that time in an exhibition entitled "Going Forward in Reverse" in the Madelon Powers Art Gallery in October. Two pieces were also accepted into the multi-gallery Northeast Pennsylvania Art Exhibit. She served as interim chair of the Art Department while Dr. Herbert Weigand spent the year on sabbatical, traveling in the U.S. and Ireland. Work from his travels, "Dublin to Durango," Landscape Paintings, will be presented in the Madelon Powers Art Gallery in October 2011.

## Communication Studies

The 2010-2011 academic year proved to be quite busy for the Communication Studies Department through various events, professional growth, and student activities.

In 2010, the department celebrated its 30th anniversary. In Spring 2010, the department kicked off a year-long celebration at the department's annual scholarship and recognition ceremony. It also hosted a banquet for alumni and current students of Communication Studies. It continued its celebrations into the fall semester when it hosted a homecoming party during homecoming weekend for alumni. At the party, about thirty alumni stopped by to share their stories of being a Communication Studies major with faculty and current students in the department.

In October 2010, the department hosted the Pennsylvania Communication Association's annual conference at ESU. Dr. Cem Zeytinoglu organized the conference. Approximately 100 faculty and students from across the state of Pennsylvania joined together at ESU to present research on various topic areas including health communication, media studies, rhetoric and public address, interpersonal communication, and organizational communication. Drs. McKenzie, Kennedy, and McClanahan presented scholarly papers at the conference.

year term as President of the organization. Dr. Zeytinoglu presented his research in two presentations at the 2011 Eastern Communication Association's annual conference. Additionally, he presented at the 2011 Pennsylvania Canadian Studies Consortium's annual conference.

Dr. Kennedy served as co-planner of the 2011 Pennsylvania Canadian Studies Consortium's annual conference held at ESU in April 2011. Dr. Yan attended a National Communication Association-sponsored seminar on internet use in modern organizations led by Dr. Patrice Buzzanell—one of the leading scholars in the field of organizational communication. Dr. Glenn Geiser-Getz continued to serve as the Harrisburg Internship Coordinator for the Pennsylvania State System of Higher Education in Harrisburg.

Krista Hess, a student who served as the Program Director of WESS—the campus radio station, presented a paper on programming in college radio at the 2010 College Media Advisor conference in Louisville, KY.

Dr. Zeytinoglu was successful at launching an official chapter of the Public Relations Student Society of America (PRSSA) at ESU. Students helped organize and run the Pennsylvania Communication Association's

## "In 2010, Communication Studies celebrated its 30th anniversary."



Faculty socialize with students and family after scholarship ceremony.

Several Communication Studies students also presented their research. At the conference, Dr. Zeytinoglu assumed the role of President of the Pennsylvania Communication Association.

Along with the events celebrating the department, faculty remained active.

Dr. McKenzie co-authored an article with Arturo Santamaria, "Comparing News Coverage of Immigration by a Local Newspaper in the United States with a Local Newspaper in Mexico," which was published in 2010 in the journal, *Comparative Media Law*. He also presented research at the Broadcast Education Association's annual conference.

Dr. Lippert presented his research paper on myths and rituals in France at the Alliance Française. Dr. McClanahan presented her research on teaching in times of tragedy at the 2010 National Communication Association's annual conference. She also presented at the 2010 Pennsylvania State System of Higher Education Women's Consortium Annual Conference where she completed her two

annual conference, the homecoming celebration for our 30th anniversary, various workshops with Public Relations professionals throughout the academic year, and our 2011 Scholarship and Recognition ceremony.

At the 2011 Scholarship and Recognition Ceremony, students received various awards. Megan Carpenter and Steven Natiello were awarded with the Communication Studies Department scholarships for 2011-2012. Sean Fourney received the National Communication Association Journal Award which is given to a student who shows promise for future graduate work in the discipline. Gloria Kirby was awarded the Dale Snow award given to a student who shows academic promise in the area of film studies. In addition to the awards, the following students were inducted into Lambda Pi Eta—the National Communication Honors Society—Alyssa Calilap, Bethan Cassidy, Jule Cooke, James DiSclafani, Sean P Fourney, Lea Hudak, Gloria Kirby, Lindsey E. Lullo, Jacqueline D. McCarthy, Alena Schneider, Amanda Stecko, Marissa Weinberg, Minette Wilson, and Megan Yost.



# English

This spring, the English Department's annual Spring Reading and Lecture Series provided opportunities for students, faculty, staff, and community members to engage in dialogue with accomplished members of the arts community.

Michael Steffen, a resident of Roseto, read a number of poems from his 2009 Bordighera Prize-winning poetry collection, entitled *Heart Murmur*. *Heart Murmur's* cover featured artwork by ESU English instructor Jan Selving.

Dr. James Richardson, Professor of English and Creative Writing at Princeton University, addressed a packed audience of students, faculty, and staff.

The English Department also invited Salvatore Scibona, author of *The End* and the administrator of the writing fellowship at the Fine Arts Work Center in Provincetown, MA, to speak. In 2010, his short story called "The Kid" was published in *The New Yorker* when he was included in the publication's "20 under 40" list.

This year, Dr. Leigh Smith sponsored three undergraduate students at the Fifth Annual Undergraduate Conference on Medieval and Early Modern Studies at Moravian College in December. Stacy Ritchie, Abigail Wells, and Robin Kessler presented papers at Moravian's December conference.

The department honored the following twelve students with awards at the annual spring

luncheon: Laura M. Dildine, Esther Larson Outstanding English Major Award; Cody A. Morgan, EAPSU English Major Award; Stacey A. Koch, Kristin Leone Award; Victoria K. Malcervelli, Mary Murphy Sobrinski Scholarship; Faith A. Parker, Gallagher & Gallagher Scholarship; Andrew J. Velasquez, Jim Barniak Journalism Award; Dana M. Reese, Honorable Mention, Jim Barniak Journalism Award; C.J. Cioc, Martha E. Martin Fiction Writing Award; Crystal Swartz, Martha E. Martin Non-Fiction Writing Award; Hannah D. Brush, Martha E. Martin Poetry Writing Award; Kaitlin E. Knaub, Outstanding Writing Studio Tutor; Shannon Tucker, Shelby Starner Award for Writing on Social Justice.

Several faculty members traveled locally and nationally to deliver papers and accompany student presenters at conferences. Dr. Smith presented a paper at the Texas Medieval Association Annual Conference, hosted by Southern Methodist University. Dr. Rhonda Ray presented a paper at the Northeast American Society for 18th Century Studies Conference in Buffalo, New York. Dr. Fred Misurella attended the American Italian Historical Association Conference in New York City.

Drs. Jeffrey Hotz, Cynthia Leenerts, Kim McKay, and Leigh Smith attended the English Association of the Pennsylvania State Universities conference this academic year.

In March, Dr. Nancy VanArsdale, chair of the English Department, presented a paper at the

College English Association's 42nd Annual Conference in St. Petersburg, Florida, while Dr. Smith presented a paper at the New Jersey College English Association Conference, hosted by Seton Hall University in South Orange, New Jersey. Drs. Lesilee Antonette and Lucy Stanovick attended the National Writing Project Spring Meeting in Washington, DC.

Dr. Sandy Eckard sponsored Jennifer Hughes and Seville Soto, the Writing Studio Graduate Assistants, to present "The Portfolio for Tutor Training: Crafting a Visible and Reflective Practice" at the Mid-Atlantic Writing Centers Association Conference, hosted by West Chester University.

Dr. Ron Meyers presented a paper at Hofstra University in Hempstead, New York, while Dr. Antonette, in her capacities with Urban Mountain Voices and the Northeast Pennsylvania Writing Project, supported SlamFest for area youth at the Pocono Community Theater in East Stroudsburg.

The English Department congratulates Dr. Sandy Eckard, director of the Writing Studio, for five years of successful tutoring at the Writing Studio. The Writing Studio tutors, with the support of Dr. Eckard, conducted a record-breaking 1411 sessions during the 2010-2011 academic year.

## Modern Languages

With book and article publications, scholarly presentations given across the globe, on-campus events for both the university community and the general public, and students studying languages on-site and in an array of countries, the Department of Modern Languages had a busy year.

A one-day teacher-training workshop entitled "How Proficient is Foreign Language Proficiency?" was led by Dr. Alicia Ramos of the City University of New York, and brought language instructors from throughout the region to campus. The Tami Tango Trio, an Argentine tango music and dance ensemble, performed on campus for the entire ESU-area community. The group also gave an interactive lecture for students of Spanish, and organized a dance master class for ESU and high school students.

ESU students took part in summer study trips to both China and Spain, with faculty leadership by Drs. Wenjie Yan and Esther Daganzo-Cantens (Chinese, Spanish). Others studied during the academic year at the Université Charles-de-Gaulle in Lille, France, in Germany, and in other locations worldwide. On the home campus, student clubs organized foreign film screenings as well as academic and social trips to New York and Philadelphia. Prof. Ilaria Sacchini (Italian) offered a workshop on the language of Italian gestures and a cooking demonstration with HRTM students.

Dr. Paul Creamer (French) presented three academic papers at international conferences, including one at a colloquium on medieval illuminated manuscripts that was organized by the Universities of Paris III and IV, where he gave his presentation at the Sorbonne. He also led a group of two advanced French students and the university's study-abroad director, Mr. Michael Laffey, to East Stroudsburg High School South, where they gave a presentation about French studies at ESU.

*Carmen de Burgos: Education, Travel and Feminism*, Dr. Esther Daganzo-Cantens' scholarly study, was published by the University of Jaén Press. Dr. Daganzo-Cantens served as a guest speaker for the radio and television program "Entre Amigos" (Allentown) for a discussion of feminism in Latin America. She was also recognized as Best Advisor of the Year for the 2010-11 academic year by the Latin America Association and the Office of Multicultural Affairs.

Prof. Susana Maiztegui (Spanish) gave a paper entitled "La memoria de la violencia en El secreto de sus ojos" at the 64th Annual Kentucky Foreign Language Conference. She also gave a paper entitled "Sarmiento in the Political Dialogue of Twenty-First-Century Argentina" at the Shippensburg Spring Biennial Conference, and chaired the panel on the politics of repression in Argentina at the 93rd Annual AATSP Conference in Washington, DC.



Professor Esther Daganzo-Cantens

At the Institute of Germanic & Romance Studies of the University of London (UK), Dr. Aneka Meier (German) presented a paper entitled "The Legendary New Woman of Weimar – Revisited." She also published a book chapter entitled "Weimar Bodies: Female White-Collar Workers and the Cult of Health and Beauty in Popular Novels and the Fashion Magazine 'Die Dame'" in *Cultural Perspectives on Film, Literature, and Language*.

Dr. Annie Mendoza (Spanish) gave a presentation entitled "Feminist Depictions of Colombia's Violence: The 1960s and the Masacre de las Bananeras" at the Second International Conference on Caribbean Studies, held at Marquette University.

*Urban Honor in Spain: City Praise from Antiquity to Humanism*, Jeff Ruth's scholarly monograph, was published by the Edwin Mellen Press. Dr. Ruth (Spanish, departmental chair) also gave a paper entitled "La metamorfosis de Juan Ruiz de Alarcón" at the X Congreso Internacional de Literatura Hispánica (San Juan, Puerto Rico). This was also published in *Actas del X Congreso Internacional de Literatura Hispánica*.



The Writing Studio



# Intercultural & Interdisciplinary Studies

The Department of Intercultural and Interdisciplinary Studies brought much to the ESU campus this past year. The department sponsored two speakers during Women's History Month. Tanya Wright, actress, and Carolyn Carter-Kennedy, author of *The Lucille Armstrong Story: A Lady With A Vision* both shared their work at Beers Lecture Hall.

Department faculty member Dr. Patricia Graham was busy outside the halls of ESU. This past year she was Editorial Board Member of The PASSHE Frederick Douglass Institute's collaborative journal, entitled *Making Connections: Interdisciplinary Approaches to Cultural Diversity*. She also published a chapter of a book, "Who Is Teaching Multicultural Awareness and Cultural Competence To Whom?" in *Race, Women of Color, and the State University System: Critical Reflections*. Dr. Graham was also awarded a Canadian Studies Consortium Grant for the purpose of promoting scholarly study of Canada in the Women of the African Diaspora course.

Fellow department member Dr. Alfredo Ahumada presented work at international conferences in Argentina and Peru entitled, respectively, "Vigencia y obsolescencia de la literatura argentina" and "Balance del primer centenario."



Chemistry Faculty Mike Dougherty and Conrad Bergo present an Award to major Whitney Twining at the Sigma Xi Awards Banquet

# Chemistry

Student and faculty research flourished in the Chemistry Department during the past year. William Loffredo continued his research on the syntheses of fluorescent tagged estrones. Professors Richard Kelly and Jon Gold furthered their collaborative research on organo-metallic synthesis methods. Both projects involve undergraduate students as part of their teams.

Dr. Kelly presented a paper at the 2010 Pittsburgh Conference on Analytical Chemistry and Spectroscopy. His paper entitled "Online Learning Modules: Utilizing a Tool Box and Problem Based Learning Approach to Teaching Analytical Science" (with Dr. Heather A. Bullen, Northern Kentucky University) detailed innovative changes made in delivery methods for analytical course materials at ESU and NKU. Central to the new approach are electronic learning modules developed by Drs. Kelly and Bullen as part of the NSF-supported

Analytical Sciences Digital Library, for which Dr. Kelly serves as an associate editor. Dr. Kelly was also a co-author on a paper presented by Dr. Alexander Scheeline from the University of Illinois entitled "Open Access Publishing and Digital Libraries: Changing the Teaching/Learning/Publishing Landscape."

Fellow department member John Freeman worked with two students on high performance liquid chromatography (HPLC) protein mapping of Hemoglobin S Trypsin digest products, a biochemistry laboratory experiment. Dr. Freeman is also continuing another research effort with undergraduate students, this time working on the cleavage of hemoglobin. Dr. Freeman submitted a grant to the NSF for a study on the diversity of strategies

for maintaining genome integrity among desiccation tolerant microorganisms from the desert crust.

Drs. Conrad Bergo and Richard Kelly teamed up to attend the national meeting of the American chemical Society in Boston. They worked on methods of modernizing the teaching laboratories at ESU with emphasis on Green Chemical Methods. Conrad Bergo was honored by the Burnley Workshop of the Poconos with the James Trent Award for humanitarian achievement. Dr. Bergo has served on the board of directors for over twenty-five years, and he served as president of the board for nine years.

# Music

Students and the community had more than thirty opportunities to perform and to enjoy many musical genres through the Music Department's varied programs during the 2010-2011 academic year.

Two senior piano students, Noam Frishman and Michael O'Connell, were featured soloists in Grieg's Concerto for Piano and Orchestra in A minor presented at the University/Community Orchestra's spring concert. The two seniors each gave a solo recital in April. Frishman also was one of three pianists who performed original compositions during the spring Student Piano Recital.

The University Percussion Ensemble, the department's fourth small instrumental ensemble, debuted at the twenty-fourth annual spring band concert. "A Gershwin Portrait," performed by the Concert Choir, drew a large audience to the Spring Choral Concert.

In December, a Children's Concert by the University/Community Orchestra that featured two classic works for young listeners also attracted an enthusiastic crowd. Dr. Robert Miller, Distinguished Professor of Music, and Dr. Betsy Buzzelli-Clarke, Music Department Chair, were pianists for "The Carnival of

the Animals." Professor Emeritus Terry L. Flatt narrated the piece, and Dr. Otis French, Director of University Bands, conducted. Dr. Margaret J. Ball, Associate Professor of Theatre, narrated "Peter and the Wolf."

New York Philharmonic clarinetist Stanley Drucker, the dean of American clarinetists, returned in the fall to open the eighteenth season of Carter Chamber Music Series. He joined three of his Philharmonic colleagues and Dr. Miller for a program that included Vaughan Williams' Quintet in D Major.

Thanks to a partnership between the Music Department and the Dean of Arts and Sciences, members of the ESU community travelled to New York City in September to attend a special matinee performance of the New York Philharmonic featuring renowned violinist Itzhak Perlman. The trip was a project of Entrepreneurship Across the Colleges, which is sponsored by Research and Economic Development's Entrepreneurial Leadership Center and the College of Business and Management.

Audience members decided which of 40 different pieces were played at a March "Shuffle Concert," a new twist on the

traditional concert presented by a six-member New York City ensemble. The concert was part of the College of Arts and Sciences Arts and Letters Speaker Series.

"Broadway Memories," the spring musical revue, featured selections spanning eight decades of musical theatre from Irving Berlin and Rogers and Hammerstein through current Broadway productions.

In addition to solo pieces, the Spring Voice Recitals included duets and trios from the works of Gilbert and Sullivan. Four Winds and Friends concerts during the year also spotlighted solo musicians, duos and small ensembles.

The second Carter Chamber Music Series concert, "The Piano Music of Spain," featured Dr. Robert Miller, the artistic director of the series, in a solo performance that included selections from Iberia. Miller, who gave the inaugural concert in the Cecilia S. Cohen Recital Hall, will be retiring at the end of June.

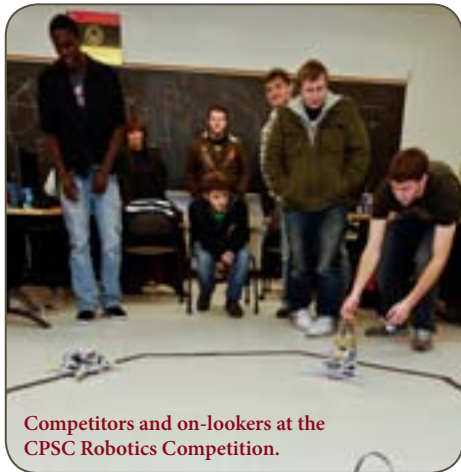
This performance season reflects the hours spent in study and rehearsals by students and faculty to improve the department's ability to share quality music with the community.

**"At a March 'Shuffle Concert,' audience members decided which of 40 different pieces were played."**





# Computer Science



Competitors and on-lookers at the CPSC Robotics Competition.

The Computer Science Department (CPSC) continues to be a leader in computer science education and research. The department improved its curriculum to match current technologies and new developments in the field. CPSC has updated the introductory programming courses to better match student needs with the first year including Java programming and elementary data structures, and the second year including C++ programming, advanced data structures, and algorithm analysis. CPSC has also completed its first cohort in the Information Security Master's program, a program which is now fully certified by the National Security Agency (NSA). Speaking of certifications, CPSC has finished its preliminary evaluation for ABET Accreditation, and expects accreditation during the summer of 2011. This is a great recognition of the quality of CPSC programs.

In the areas of research and grants, CPSC has continued as one of the leading departments on campus:

Dr. Dongsheng Che has continued his work in bioinformatics, centered on the analysis of microbial genomes. In the last year, he has six publications, three invited presentations, and five grants awarded. Two of his publications were with Dr. Mary DeVito and Dr. Robert Marmelstein. Dr. Che was also the keynote speaker at the Sigma Xi Research Forum held on campus.

Dr. Mary DeVito has also worked on research as part of the Cybercrime and Computer Forensics Institute (CCFI), building a data warehouse with student researchers to help track insurance fraud. Dr. DeVito has also worked with Dr. Michael Jochen and Special Education faculty Dr. Katherine DiSimoni on a project to help high school teachers create lesson plans involving more technology. Dr. DeVito also provides service learning opportunities to the students in her Database

class where the students build databases that can be used by local nonprofit organizations.

Prof. James Emert has completed research in the area of cryptography and continues his presentations to school groups to help in general user awareness and student recruitment. Prof. Emert is the department liaison to the Pennsylvania Computer and Information Science Educators.

Dr. Christine Hofmeister has expanded her expertise in Computer Architecture and Software Engineering. In the past year she had an invited article published in the *Encyclopedia of Software Engineering* and acted as a program committee member for the 9th Working IEEE/IFIP Conference on Software Architecture. Dr. Hofmeister is also working as part of the CCFI on the X-Search tool, software created by student researchers to help investigators sort through large quantities of computer files and determine those where criminal evidence may be found. Dr. Hofmeister also served as the Coordinator of the Computer Science graduate program.

Dr. Michael Jochen has continued his leadership role in the Computer Security Program, serving as the Coordinator of the Information Security graduate program. He has worked as part of the CCFI on a steganography project with student researchers, attempting to find data which has been hidden in computer files by slightly altering the bits of the file. Dr. Jochen has also worked on the Information Assurance Scholarship Program (IASP) funded by the NSA. Dr. Jochen also published the article "Experiences in Designing a System to Control Dynamic Program Transformations."

Dr. Haklin Kimm has continued his successful project with NASA and its Wallops Flight Facility. Dr. Kimm visited the Wallops facility with three student researchers, and the research team is now working to

study further fault tolerant bus systems and build CubeSATS (miniature satellites) for NASA's use. Dr. Kimm has also worked on automotive embedded systems with a published article, "Integrated Fault Tolerant System for Automotive Bus Networks."

Dr. Eun-Joo Lee has continued her successful research in mathematical computing. She is a reviewer for the *Journal of Computation and Applied Mathematics*, and has submitted multiple articles for journal publication. She has also acted as a technical program committee member for the 2010 International Conference on Computational and Information Systems.

Dr. Robert Marmelstein has served as department chair. He has continued his outreach activities with a grant awarded for the annual CPSC Robotics Competition, which he directed. Dr. Marmelstein arranged for a visit and lecture by Proteus Technologies, a company owned by CPSC alumnus Dr. Chuck Taylor. Dr. Marmelstein also coordinated much of the ABET accreditation activities and provided leadership in the Sigma Xi Research Forum, where two CPSC students made presentations. CPSC student Douglas McKee, who has just earned his MS in Information Security, won the Prince Award for his presentation.

Dr. N. Paul Schembari has continued his leadership role in the Computer Security Program, acting as the Director of the undergraduate program. He is also a member of the program committee of the Colloquium for Information System Security Education. Dr. Schembari is Principal Investigator (PI) or co-PI on multiple projects: CCFI, IASP, and the 2+2 Program in Computer Security, which provides outreach to local high schools and community colleges. As part of these projects, he arranged two Computer Security Summer Camps. As part of the IASP, four ESU students have been on full scholarships for multiple years.



A biology student is interviewed at Cranberry Bog.

# Biological Sciences

Students and faculty of the Biology Department spent the 2010-2011 academic year in engaged in scientific observation and discovery, as well as community outreach.

With a \$75,000 grant obtained at the end of the previous academic year by Drs. Brunkard, Smith, Jewett-Smith, and Whitford, the Biological Sciences Department was able to purchase a con-focal microscope. The microscope is the latest addition to the ESU Center for Advanced Microscopy, and will provide students with sophisticated microscopic tools to conduct research that was not possible a few years ago.

The design and construction of exhibits for the Schisler Museum of Wildlife and Natural History that will be located in the Science and Technology is continuing, and is being partially funded with \$750,000 in grant monies received by Drs. Master, Whidden, Hunt, and Wallace. Exhibits will show North American and African animals, in natural habitat dioramas that will be used by our students, public school classes and the general public.

Students continue to benefit from a variety of innovative teaching techniques. Dr. Ray Milewski has developed a wide variety of web-based resources for his classes and provides podcasts of his lectures.

The Pre-Physical Therapy, Pre-Physician Assistant, Biotechnology and Marine Biology programs, directed by Drs. Pekala, White, Aldras and Hunt, respectively, continued to grow, and Dr. Wilson has taken over as director of the Environmental Science program. Several of our students from these programs have been accepted into medical schools or other professional and graduate school programs. Our undergraduate students continue to benefit from internship opportunities arranged by many of our faculty at institutions such as Sanofi-Pasteur, Pocono Medical Center, and St. Luke's Hospital.

The graduate program directed by Dr. Huffman is doing well with 14 students graduating this year, several of which have go on to doctoral programs in prestigious schools. Drs. Kitchens-Kintz and Whidden have applied for and are awaiting decisions on the President's research grant, and Dr. Masters received a FPDC grant for \$6,940 for research involving the Louisiana Waterthrush bird. These grant monies, as well as internal support from the department, help support many undergraduate/graduate research projects. The data from these projects have produced an exceptional number of presentations at both regional and national professional meetings, and has generated three peer-reviewed publications from Dr. Wallace, and two manuscripts from Drs. White and Masters. Biology faculty members

have also participated in other professional activities both here and outside of ESU.

Drs. White and Wallace continue to be Treasurer and Treasurer-elect, respectively, for the Pennsylvania Academy of Science, and Dr. Kitchens-Kintz has served as ESU's Director for the Commonwealth of Pennsylvania University Biologists. In addition, Dr.'s Huffman, Masters, White, and Aldras have contributed works to books in "Wildlife Forensic Techniques and Applications," "Terrestrial Vertebrates of Pennsylvania," "Terrestrial Mammals of the West Indies," and "Immunology of Influenza A Virus," respectively. Dr. White has also served as co-chair for the Committee for Excellence in Teaching & Learning, and sponsored numerous opportunities for faculty professional development. Dr. Aldras is on the editorial board of the *Journal of Biotech Research*, and Dr. Wallace was a reviewer for an article in the *Journal of Zootaxa*.

Several faculty have engaged in community outreach. Dr. Aldras hosted two biotechnology workshops for high school students, and Dr. Wallace has been a judge for science fairs for two local high schools. In addition, Dr. Milewski organized a group of thirty-nine ESU students who volunteered their time to do litter pick-up and anti-littering educational outreach for the Monroe County Litter and Beautification Committee.





Electra Performance

## Theatre

In this academic year, the theatre department received final approval to offer ten new courses and three new tracks, advancing the curriculum to meet the demands of the 21st century. The new program will be implemented beginning this Fall 2011.

### Musical Theatre Track

The Theatre Department has developed a new Musical Theatre track and increased collaboration between the Theatre, Music and Dance departments in response to the professional revival of musical theatre live, on television, and in film. Alumnus Tara Coyle, just finished touring in a featured dance and singing role in the musical *Chicago*. Theatre students Shannon Christmann, Stephanie Clare, Marshall Haskell, Luke Swierczek and alumnus Jenell Manzi all landed singing roles this year at the Shawnee Theatre.

### Acting for Theatre, Television and Film Track

As actors now work in a variety of media, Theatre will launch the track Acting for Theatre, Television and Film. Recent alumnus Dave Ausem is currently filming in Florida as a featured performer in the upcoming film, *Girls Gone Dead*. Theatre Major Melissa Sherry will serve as producer and theatre students Doug Brehony, Cassie Dailey, Joseph Janovic have been cast in the Hollow Tree Film company's *Lucidity*, filming Summer 2011. Co-curricular and extra curricular activity also continues to increase between Theatre and Media Communications. This year Theatre offered ESU's first Acting for the Camera class in the TV studio working with many MCOM students behind the cameras. Theatre minor Bridgit La Monica used theatre students Joey Goldstein, Michelle Jones, Marie Steeger, Melissa Sherry, Gabryal Rabinowitz, and Luke Swierczek in a TV pilot, *Four Roommates*. In Theatre, Rachel Mack performed the title role in a production of *Anne Frank* at the Open Stage in Harrisburg. Felicia Revero will have an internship in L.A.

this summer with casting director and former head of NBC casting, Kathy Reinking.

### The Design and Technical Theatre Track

The Design and Technical Theatre program continues to evolve embracing new developments in theatre technology and landing students impressive internships. Alumnus Michael Demyan worked as a deck carpenter for Signature Theatre's extended off-Broadway run of *Angels in America*, and he has been hired for a 2-year run of the off-Broadway revival of *Rent*, directed by original *Rent* director Michael Grief. Demyan is also designing sets and lights for three shows in Texas this summer. Kayla Goble is working as an electrician at the New York Theatre Workshop after a stint as lighting designer with Shawnee Playhouse. Scott Ross worked in electrics at the Meadow Brook Theatre in Michigan. Erick Creegan is the technical designer for Harborside Productions. Student internships include Michelle Tuite as stage manager at Arundel Barn Playhouse in Maine and Melissa Sherry as stage manager at Point Sebago Resort.

Prof. Stephanie Daventry French, Chair, directed *Blithe Spirit* by Noel Coward, Spring 2011. This year and last, she served as a conference planner for the Association for Theatre in Education's North American Conference. She just signed a book contract with Routledge Press to write the textbook *Training as an Actor: The Stanislavsky System in Action*. She will present "Active Analysis: an Engaged Expedition into Text" at ATHE in Chicago in August 2011.

Dr. Margaret Ball directed *One Thousand Cranes*, for East Stroudsburg University in October, 2010 and the staged reading of *Silence Not, A Love Story*, written by New York City playwright Cynthia Cooper for the inaugural play reading series at the Pocono Community

Theatre. She organized and hosted guest speaker Leon Bass who shared his experiences as a veteran of WW II serving in the segregated U.S. army and liberating a Concentration camp in Europe. Dr. Ball performed as the Narrator in Tchaikovsky's "Peter and the Wolf" with the ESU Community Orchestra conducted by Dr. Betsy Buzzelli and served as Musical Director for *Blithe Spirit*. This summer she will present a paper on Vocal Pedagogy at the National VASTA (Voice and Speech Trainers of America) conference in Chicago.

Prof. Yoshinori Tanokura's designed scenery and costumes for the ESU productions of *Blithe Spirit*, *Electra*, *One Thousand Cranes*. His professional designs this year include *The Master Builder*, People's Light & Theatre, 2011, *The Taster* (world premiere), Shakespeare & Company, 2010, *The 39 Steps*, The Cape Playhouse, 2010. He also worked as an assistant designer on Broadway for *Driving Miss Daisy*, 2010.

Prof. Susan O'Hearn directed *Electra* at ESU, December 2010. She lead a group of ESU students and taught for the exchange program at Oxford University in England, August 2010.

Professor Erma Duricko, Guest Faculty, Professional Director, organized celebrations of the 100th Anniversary of Tennessee Williams through staged readings with her New York Theatre company Blue Roses, as an actor for the Delta Tennessee Williams Festival and by encouraging ESU students to focus their annual One Acts on Williams' plays. She also directs regularly in New York and Alaska.



The cast of *Broadway Memories* poses on set.



Actors during a spring performance of *Blithe Spirit*.



# Physics

The students and faculty of the Physics Department had a busy 2010-2011 year. Five students engaged in research this past year. Seniors Roy Niemann and Lucas Heller, along with recent graduates Joshua Maichen and Josh Joyce, continued their work on low budget cosmic ray detection. Working together with Physics Department chair Dr. John Elwood, NASA, and the Marine Science Consortium, they successfully launched a detector in a high-altitude balloon and have been working to analyze what they saw. They presented their work at the 2011 Sigma Xi Research Forum.

ESU student Roy Neimann was also busy working on another project, the analysis of his self-constructed motorized bike. Niemann teamed up with sophomore engineering transfer program major, James Kollmer to compare the carbon footprint of riding his homegrown bike versus driving a Prius to campus. Niemann and Kollmer presented their work at this year's sustainability workshop, "On the Road to Stewardship: Exploring Curricular Options."



The motorized bicycle built by Roy Neimann

Departmental faculty were also active. Dr. Robert Cohen traveled to Monterey, CA, to present a talk titled "Extratropical Cyclones, Butterflies and Your Morning Cup of Coffee" at the 15th Cyclone Workshop. Dr. David Buckley continued his community outreach with the McMunn Planetarium. About 2,500 students ranging from preschool to home

school to high school visited the planetarium in the 2010-2011 year. Outreach to the community did not stop with Dr. Buckley. The Physics Club, along with the National Science Teachers Association, helped organize and run the first spring engineering event for Webelos Scouts this past year and the 7th Scientist Day for Scouts this past fall.

# Mathematics

The Mathematics Department faculty and students have been busy this academic year with research, presentations, professional meeting attendance and continued Math Club activities.

Dr. Alfred Dolich continued his research program with a Presidential Research grant and three Faculty Research and Development grants. The Presidential Research Grant allowed for work on "Theories in Which Every Infinite Definable Set has Interior" and on "Model Theory of Cantor Sets." The grants allowed for extensive research time, presentations at three international conferences and travel for research.

The students of Dr. Eugenia Skirta's Statistics II and General Statistics classes made presentations at the Student Poster Session at the 2011 ESU Sustainability Workshop. Kimberly Harle's presentation was on "The Prevalence of Tick-Borne Infectious Disease Agents in Pennsylvania wild canids." Ayat Damra's project was "Prevalence of Borrelia Burgdorferi in Ixodes Scapularis Ticks Collected in Monroe County, Pennsylvania." Scott Finkbeiner, Kayla Mahaffay and Briea Moyer, who are



Students presenting their work on Natural Gas Fracking

also student of Dr. Olivia Carducci, presented on "Gas Prices, CPI and the Environment."

Students of Dr. Olivia Carducci's Math Modeling class developed an interactive life-cycle model of the cost of gas fracking for the Pocono Environmental Education Center (PEEC). In addition to making a final presentation to the director of PEEC on campus, Ashley Cherill, Zachary Sarginger, Kevin Schafer and George Simons presented the class's model at PEEC's Earth Day celebration.

Eight mathematics education students attended with Dr. Mary Ann Matras the Annual Meeting

of the Pennsylvania Council of Teachers of Mathematics in Harrisburg in November. The students were able to meet with pre-service mathematics education students from across the commonwealth at the Pre-Service Teachers Day as a part of that meeting.

Students of Dr. Mary Ann Matras' Teaching Mathematics Using Technology class completed the Gravestone project at the Tannersville Union Cemetery. The Mathematics Club, under the direction of Dr. Jonathan Keiter, continues to meet monthly. Presentations this year included ones from Drs. Keiter and Carducci.

# Geography

Between working with the local community and publishing internationally, the Geography Department accomplished much during the 2010-2011 year.

Dr. Jeffrey Hardy began working with the northeastern Pennsylvania community as a Green Advisory Board Member for the Stroud Regional Open Space Recreation Commission. Fellow Geography Department member Shixiong Hu worked on two local research projects, one sponsored by an ESU Service Learning Grant: Learning GIS Skills and Communicating Environmental Information through Service With the Brodhead Watershed Association. In addition, Dr. Hu was awarded grants for monitoring and modeling the movement of phosphorus in the Paradise Watershed, and for a study on the stream temperature change in Brodhead Watershed, the latter supported by the Cora L. Brooks Foundation.

Drs. Hu and Hardy led five students to attend the Pennsylvania Geographic Society meeting held in York. The students – Brian Peeters, Shuhan Zhang, Paige Dalrymple, Scott Collenburg, Mark Kilker – delivered presentations in a session organized and chaired by Dr. Hu.

On the national stage, Dr. Shixiong Hu published a book chapter, "Recent Development in Studies of Overland Flow Resistance," part of *Overland Flow and Surface Runoff*, and co-authored a journal paper in *Water Resources Management*, "Wavelet Transform Method for Synthetic Generation of Daily Streamflow."



Field trip for Stream Geomorphology lab.

# Psychology

The Psychology Department continues to display scholarship and service with both faculty and students. Drs. Boburka, Wesp, Eshun, and Drago obtained an Entrepreneurship Across the Colleges grant to organize and present a symposium on entrepreneurship in psychology. Seven members of the Psychology Department (Dr. Boburka, Dr. Eshun, Dr. Wesp, Dr. Drago, Dr. Green, Dr. Khusid, Dr. Chang) were involved in Eastern Psychological Association annual convention in Boston. They either had papers accepted, presented symposia, or were involved in poster sessions with students. There was a wide variety of topics including life-long learning, perception of professor expectations, implicit attitudes regarding salary development, and measuring compassion.

Dr. Boburka also had a paper presentation at the American Psychological Association convention.

Dr. Green had two articles published in the *Journal of Psychological Instruction*. Dr. Chang had one article published in the same journal. Dr. Green was elected to the Board of Directors of Eastern Psychological Association.

Dr. Wesp and thirteen psychology students traveled to St. Croix (U.S. Virgin Islands) and worked in a group home for adults with handicaps and studied the island's culture. This trip was part of an ongoing summer course called "Cross-Cultural Applications of Behavioral Therapy."

Psychology Department graduates continue to be accepted to either a Master's or Doctoral

level programs. This year approximately fifteen students went on to further their education at such institutions as University of Scranton, Lehigh University, University of New Mexico, and University of North Dakota.

The Psychology Association won the 2011 Educational Program Award for its Mindfest community outreach program, as awarded by the Student Senate and Student Activities Association. Drs. Eshun and Boburka started a sociocultural/biobehavioral health student research group to help advanced students a venue to discuss their research and assist in mentoring younger students in research.





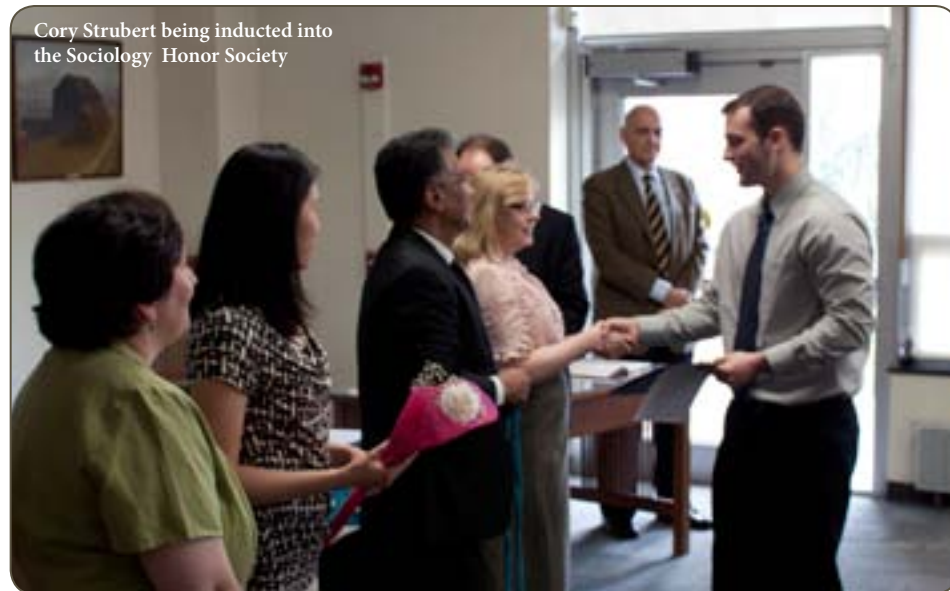
## Sociology

The Sociology Department continues to serve its nearly 300 student majors, the university, and wider community in myriad ways. The department has long offered students three tracks of concentrated study in Sociology, Social Work, and Criminal Justice, and it now stands on the verge of being able to meet the longstanding student demand for full majors in all three disciplines. During the past year the department's proposals for adding two new major programs -- a BS in Social Work and a BS in Criminal Justice -- were reviewed and are now approved by the Commonwealth.

The proposed new majors will greatly enhance student options including enabling student advanced standing in graduate school and eligibility for professional licensure, and program eligibility for accreditation and/or certification. New courses and additional internship sites have been added over the past year in anticipation of this departmental reorganization and the department has already seen increased interest in these programs.

The Sociology Department is very active in providing service learning opportunities to students, and has continued to provide leadership to university-wide service learning initiatives. Dr. Chin Hu is in her second year as co-coordinator of the Service-Learning Initiative Committee, Dr. Kraybill-Greggo serves on the state wide Campus Compact Advisory Committee, and Sociology students in multiple classes and those involved in the Sociology club have participated in service learning experiences and various service events including World Food Month activities.

Sociology faculty members have also continued their strong record of scholarly research, academic presentation, and publication. Research endeavors by Sociology faculty



Cory Strubert being inducted into the Sociology Honor Society

include Dr. Collins' sabbatical research on Military Sexual Trauma, Dr. Clossey's research on Organization Culture and Structure in Mental Health Recovery Outcomes, and Dr. Hu and Dr. Pazaki's research on Muslim Immigrant Women's Cultural Identity. Grants supporting this research have been successfully won by Dr. Clossey who received an \$8,000 Faculty Development and Research (FDR) grant and Drs. Pazaki and Hu who received a \$4,000 FDR grant.

Sociology faculty members have also been exceptionally active in both presenting and publishing their scholarship. Faculty have made conference presentations at both the PA and Eastern Sociological Society Annual Conferences including a presentation of their research on Social and Cultural Integration of Muslim Immigrants by Drs. Pazaki and Hu, a presentation on "Gender and Traditionalism: The Case of Taiwan's Political Development" by Dr. Hu and a presentation on heterocentricity and same-sex families by Dr. Marianne Cutler.

Other faculty publications appeared in *Advances in Gender Research: Interactions and Intersections of Gendered*

*Bodies at Work, at Home, and at Play; Contemporary Jewry; International Journal of Diversity in Organisations, Communities, and Nations; National Social Science Journal; and Theory in Action.*

Both students and faculty invest time and bring expertise to university and community endeavors by serving on committees, community advisory boards, and participating in panel discussions. In the community, Adjunct Professor in Criminal Justice, Vertel Martin, a former lieutenant with the New York Police Department, was interviewed and involved in activities surrounding the anniversary of the attacks on the World Trade Center where she was the investigative coordinator of the Missing Persons Task Force. Dr. Clossey was appointed by County Commissioners to serve on the Carbon/Pike/Monroe Mental Health Advisory Board, and both Adjunct professor Dr. Tavormina and Dr. Collins, Chair of the Sociology Department, continued to provide training to new volunteers for Women's Resources.



## Economics

While Economics may be one the smaller departments within the College of Arts & Sciences, it is an active one. The department boasts between thirty and forty declared Econ majors and another twenty to twenty-five seeking either dual degrees or minors.

The Economics faculty actively engages in research and professional development as well as service to the university and Pocono communities. Professors Behr, Neelakantan and Christofides formed the Business and Economics Research Group (BERG), which conducts grant-funded and other research studies. They also serve as peer reviewers for economics textbooks and regularly attend economic conferences and workshops to enrich their knowledge and understanding of today's economic issues.

The *Pocono Business Journal* and the *Pocono Record* regularly interview the faculty. Dr. Pats has been interviewed about young adults and credit card debt. Dr. Bunjun was interviewed on negotiating the best terms when buying a car. Professor Behr has been interviewed on the effects of the Employee Free Choice Act, the cost of national healthcare, stagflation, local and national unemployment trends and the effect of higher education on the local economy.

ESU Distinguished Professors Drs. Constantinos Christofides and Seewoonundun Bunjun were honored with the ESU "Great Teacher Award" in 2009 and 2010. The award is given each year to a professor who exhibits superior teaching ability and extraordinary commitment to students. The department is proud to have had two such "great teachers" who have devoted over 30 years to ESU and its students.

Recently retired Dr. Seewoonundun Bunjun was the keynote speaker at the Graduate Commencement Ceremony on May 6, 2011, and Grand Marshal for both undergraduate commencement ceremonies on May 7, 2011.

The *E-News* is now in its thirteenth year of publication. It is written and edited by economics students and is circulated

to over 1,900 readers. The newsletter gives students the opportunity to engage in research and publishing under the guidance of faculty economists.

The Economics Club continues to thrive. It held a personal finance seminar to educate students about the pros and cons of credit cards. Club members took part in several trips that included visiting the Museum of Finance and the Mercantile Exchange in New York City, the Constitutional Walk Tour in Philadelphia and a "Scoundrels of Wall Street" tour in New York where they learned about investment banking, accounting scandals, insider trading, and bankruptcy court cases.

The club also held fundraisers in efforts to raise funds for both the club trips and held a "Zumba for Haiti" relief fundraiser. A second annual Zumba event is planned to raise funds for the ESU Upward Bound Program.

The Club works very hard to mentor students of economics. It is forming a tutoring group within the club. It also created a partnership with ESU Career Services for help with resume writing, job search and interviewing skills. The club looks forward to collaborating with other organizations in different activities such as forming an investment club at ESU and sponsoring a speaker series on topics of Economic interest.

The Alpha Xi Chapter of Omicron Delta Epsilon, the International Honor Society in Economics was started by Dr. Christofides at ESU in 1991. At the 2011 annual induction ceremony, Timothy J. White, an ESU Economics alumnus and a Managing Director for Bank of America Leasing came back to speak to our 26 new inductees. Since The Alpha Xi Chapter began at ESU, 354 students have become members of this prestigious national honor society.



Economics club trip NYC, February 2011





Dr. Samuel Quainoo talks with students

## Political Science

“Whirl is King” said Aristophanes, and indeed 2010-11 has been that type of year for the eight faculty, one secretary, 126 political science undergraduates, and 42 graduate students which make up the political science department. Between participating in study abroad, European Union Simulation, the Washington Center Internship program, the department internship program, and service learning projects our students traveled internationally, and to Washington, D.C., Harrisburg, and a multitude of local governments. The department hosted panel presentations, ambassadors, federal government executives, and federal judges as guest speakers throughout the year. Additionally, the faculty presented conference papers, published articles, and received several grants, all of which enhanced their classroom teaching.

The department began the academic year by welcoming 45 new political science undergraduates and 14 new graduate students. In October, the department organized and sponsored a panel presentation on the 2010 Mid-Term election that was well attended by the general public. The Weimer Lecture series hosted two ambassadors this year, during the fall semester, the Ambassador Singh Puri from India; and, during the Spring semester, Ambassador Jonas Hafstrom, from Sweden. Each ambassador gave a public lecture followed by a lively question and answer session.

For the fifth consecutive year, political science undergraduates participated in the largest international student simulation of the European Union, Eurosime. Normally 10-12 ESU students participate every year under the supervision of Dr. Johan Eliasson. In addition to supervising the European Union Simulation, Dr. Eliasson's book, *America's Perceptions of Europe* was chosen as the *Statesman's Yearbook's* focus for June 2011.

Dr. Kimberly Adams, presented papers at the National Association of African American Studies, on the “The Conscious of the Congress, The Utility and Evolving Role of the Congressional Black Caucus” and at the Midwest Political Science Conference, on “Moving Towards Gender Parity? An Analysis of Factors that Affect Female Representation in National Legislatures.” She also served as chair of the panel on “Women and the Executive” at the Midwest Political Science Conference. She was the keynote speaker at the Washington, D.C. Veteran Affairs Medical Center's Martin Luther King Day program.

Dr. Kenneth Mash, continued to advise the pre-law students and ESU honor students. Additionally, Dr. Mash continues to advocate strongly for higher education through multiple meetings with state senators and representatives.

Dr. Adam McGlynn, in his first year with the department, published three articles in the *Journal of School Choice, Urban Education,*

and in *State and Local Government Review*. Additionally, he presented conference papers at the American Political Science Association, the Western Political Science Association, and the Southwestern Political Science Association.

When the *Wall Street Journal* needed to get an authoritative analysis on political events in Japan, a reporter called Dr. Ko Mishima, whose article, “Japan Needs a Contest of Ideas” was published in September. Dr. Mishima also was awarded a PASSHE Faculty Professional Development Grant of \$4,000 to fund his research on the transformation of Japanese government's policy-making.

Dr. Samuel Quainoo, was invited to give the commencement address at a university in Ghana. In addition to being enthusiastically greeted, he had an honor guard, and was the guest of honor during a pass in review. Dr. Quainoo is involved in advising the nation of Ghana on the drafting of its new constitution.

The result of Dr. Jeffrey Weber's year-long study on county property reassessment's impact on local economy was published by the state's Center for Rural Pennsylvania. Additionally, he presented the results to a state legislative committee last July.



## ESU Folklore

# The Student Who Staged His Own Graduation

It is a sad fact that very few of us will ever become legends. And even fewer of us will ever become legendary before attending our college graduation. But this brings us to the story of an ESU student who became legendary precisely because he created his own graduation. Hmm, let me do some rephrasing: this student became a campus legend because he apparently canceled his own graduation. Hold on, let me explain this a bit better: this young man became legendary because he canceled the graduation that he had created for himself. Actually, I'm afraid I'll have to start the whole tale over from the start. Like all great epics, this narrative is complex, is slowly growing fuzzy with the passage of time, and has been retold so many times that there are now competing versions. Let's do some unspooling...

It is a stunningly beautiful summer morning in the Poconos, with sunlight pouring out onto the College Circle. The ESU campus, on this July weekday, is only sparsely populated. A well-dressed family steps out of a rented automobile and walks toward the auditorium, for it is finally time to see their son graduate. He wears the traditional cap and gown, a nod to a tradition running back to the European Middle Ages. But then the family discovers that the auditorium has been plastered with small posters announcing that graduation has, alas, been canceled!

[Writer's note: Old hands at ESU, doing some reassembly after the fact, are said to have unraveled the following information behind the alleged “graduation ceremony” described above: (1.) the young man had indeed been a proper and duly enrolled student at ESU; (2.) he then grew, it seems, to prefer the city of Benjamin Franklin to the borough of Jacob Stroud, and so spent the last few years of his ESU career actually down in the City of Brotherly Love; (3.) he would periodically visit campus just long enough to have his photograph taken alongside his school friends, always posed in front of a campus monument, and these photos were then forwarded to his family, which lived thousands of miles distant from the Keystone State.]

We return to that sunny Pocono morning. The family, in disbelief, reads several of the posters in a panic. Each document delivers the same crushing news: graduation has been canceled. The family, exasperated, zigzags from academic building to academic building, seeking out campus officials and hoping to get answers. Slowly, with every additional faculty member who recalls there never having been a July graduation at ESU, the mother grows suspicious.

[Writer's note: the old hands at ESU who took on the task of unraveling this mystery believe that the need to arrange a fake (and subsequently canceled) July graduation apparently arose because, after the passage of four sunny Pocono Mays, the family grew concerned because the son had not yet walked across the graduation stage. His solution, it seems, was to create a graduation ceremony that “existed” just enough to make his family believe that he was indeed meant to graduate, and would have, except that—according to the posters—the event had to be postponed “due to ongoing renovations.” Students set to graduate, the posters instructed, could instead wait a month and then pick up their diplomas in person or have them mailed.]

The family arrives, still deep in confusion, at the office of a sympathetic ESU official. But during the consultation of some academic files, the family learns that the Philadelphia fan is not only ineligible to graduate, but that it has been years since he last completed a course at the university. The mother grows furious, seizes her son by the ear, and leads him out of the office. The young man is never seen again on campus, but instantly becomes an ESU legend.

[Writer's note: in honor of this singular event, of “the ESU graduation that never was,” our staff poet has crafted a limerick in the young man's honor...]

There once was a man who loved Philly

But found finishing ESU silly.

So he put up some signs

And offered up some lines

But then Mom said, “Cancelled, my son? Now really!”





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