

the collage

Kutztown University's College of Liberal Arts and Sciences Newsletter

Faculty highlight



Dr. Marc Renzema has been a Professor of Criminal Justice at Kutztown University since 1982. His primary teaching responsibilities include: research methods, corrections, and substance abuse. Earlier experiences include teaching at Indiana State University, contracted evaluation research on parolee re-entry, employment as a psychologist by the New York State Department of Mental Health and the New York State Department of Correctional Services. He also served in the Peace Corps in the Republic of Ivory Coast.

Dr. Renzema earned a bachelor's degree from Johns Hopkins University and a master's from Temple University, both in psychology. A second master's degree and his doctorate in Criminal Justice were earned at The University at Albany.

Dr. Renzema's research and publications over the last 23 years have been primarily on the impact of electronic monitoring of offenders on their re-offending. Largely born from frustration with the destructive aspects of prison life that was formed when he worked at New York's Green Haven Correctional Facility, Dr. Renzema became interested in electronic monitoring as an alternative to prison when he attended a conference in Illinois in 1987. He sensed that users of the then-

infant technology were not benefiting from each other's achievements and mistakes—and then immediately started a newsletter on the subject.

In 1987, Dr. Renzema founded the *Offender Monitoring* newsletter which later became *The Journal of Offender Monitoring*. After selling the newsletter in 1989, he obtained a contract with the National Institute of Justice to complete a nationwide survey of the applications of electronic monitoring. He has written many articles regarding electronic monitoring and the post-release adjustment, and has presented at both academic and practitioner conferences in both the United States and Europe.

Dr. Renzema is also a former editor of *The Executive Exchange*, the publication of the National Association of Probation Executives, and has been on the editorial board of the *Community Corrections Reporter* since 1993.

In 2000, Dr. Renzema received a letter from the dean of criminology at Cambridge University inviting him to be the "Lead Reviewer" on electronic monitoring for the Campbell Collaboration. Dr. Renzema remarked, "I had read a few meta-analyses but didn't know what the Campbell Collaboration was. Still, when you get an invitation like that, you pay attention." He discovered that the Campbell Collaboration was an attempt by scholars at the Universities of Pennsylvania, Harvard, and Cambridge to set up a system of continually updated systematic reviews of "what works" in criminal justice, social work, and education to guide practitioners in those areas toward "best practices." It was modeled on the Cochrane Collaboration which has had a great impact on medicine. After initial reservations about undertaking the effort—most of the reviewers for Campbell were based at major research universities—Dr. Renzema signed on. "All I really needed were reasonable computing facilities and a really strong interlibrary loan

service, and Kutztown had both," he said.

The early years with the project were frustrating; the deeper he delved into impact studies, the less promising the technology and practitioners seemed to be, ignoring the potential for combining it with other program elements to reduce re-offending. Only in 2007 did the first well-designed research surface that suggested both intelligent use and positive effects.

Dr. Renzema's involvement (he claims, *obsession*) with electronic monitoring has produced a number of benefits for both him and his students. Dr. Renzema says, "It gives me a chance to visit agencies and interact with practitioners. My students have a professor who routinely deals with the practitioners who are at the forefront of professional practice."

Through participation in a "working group" sponsored by the National Institute of Justice and the American Probation and Parole Association, he was able to assist in the development of professional standards and educational materials for community correctional agencies. One of his greatest satisfactions was to see a National Institute of Justice request for proposals in 2007 that seemed to directly reflect his critiques of then-existing research and then to be invited to serve on the panel that reviewed the proposals. Another benefit has been the chance it gave him to teach and make presentations in both the United States and the Netherlands courtesy of repeated invitations from the U.S. National Institute of Justice and the European Probation Council.

In December 2009, Dr. Renzema was awarded one of the two Chambliss Faculty Research Awards given each year to KU faculty.

Aside from teaching and research, Dr. Renzema enjoys traveling and sailing. He and his wife have visited 47 countries so far.

Faculty highlight



Dr. Marilyn C. Baguion, Associate Professor of Biology, joined Kutztown University in August 1994. Dr. Baguion obtained her Ph.D. in Biochemistry from Kansas State University (KSU), Manhattan, Kansas, and her Master's and Bachelor's degrees in Microbiology from the University of the Philippines. She mainly teaches Molecular Biology and the nonmajors Introduction to Biology, but has also taught Principles of Biology lab, Advanced Molecular Biology, Biology and Society, Molecular Biology, and Microbiology for nursing students at the Reading Hospital School of Nursing.

Dr. Baguion's research interest is in the understanding of how organisms work at the molecular level—particularly in how proteins function as dictated by their molecular structures. In her dissertation, Dr. Baguion investigated the effects of specific mutations on the function of the nitrogenase enzyme in the nitrogen-fixing bacterium, *Klebsiella pneumonia*, and this work was published in *Protein Science*, an internationally recognized journal, and in an article in the book "New Horizons in Nitrogen Fixation." While at KU she still managed to collaborate with previous mentors at KSU in a study on the mechanism of blood clot formation which also resulted in a published article in the journal *Protein Expression and Purification*. Dr. Baguion likes to incorporate her undergraduate students in her research process, and has mentored a number of them in successfully

procuring grants from the KU Undergraduate Research Committee. She has also guided these students in presenting their results at local and regional science meetings.

Last summer, Dr. Baguion was granted a DOST *Balik-Scientist* (or returning-scientist) Short Term Program Award by the Philippines Department of Science and Technology (DOST). As DOST *Balik-Scientist*, Dr. Baguion is expected to share her expertise and a month of her time in strengthening the biotechnological capabilities of Mariano Marcos State University (MMSU), Ilocos Norte (a province about 350 miles north of Manila and other academic and research institutions in the region). Dr. Baguion already spent about half the time at MMSU by giving lectures to faculty and students in August 2009. She will go back this summer to complete the work. Dr. Baguion was granted a free round-trip ticket to the Philippines and a subsistence allowance.

Dr. Baguion is frequently asked to attend seminars, and thus, often asked to speak on behalf of her areas of interest. In July 2009, she was the keynote speaker at the Ilocos Norte Science Community's 13th Foundation Anniversary during their Science and Technology Week, held at MMSU. Her lecture was on "Responding to Global Challenges through Science and Technology." The occasion was attended by about 400 administrators, faculty, researchers, and students. In August 2009, Dr. Baguion was also the featured Plenary Paper Presenter at the 21st Regional Symposium on Research and Development Highlights of the Ilocos Agriculture and Resources Research and Development Consortium, at the Pangasinan State University, Pangasinan, Philippines. Dr. Baguion's plenary paper was entitled "RNA Interference Technology and its Applications." There were also about 400 participants at this symposium.

Since joining KU, Dr. Baguion has rendered service to the biology department, the university and the community. At the department level, for over 10 years, she was chair of the BIO 010 committee and coordinator for the BIO 010/011 nonmajors biology course. She was chair and member of several faculty search committees

over the years, in addition to serving on the Biology Department's Promotion, Evaluation and Tenure Committee; as department representative to APSCUF; and to Graduate Council, among others. She has been the Director of the Commonwealth of Pennsylvania University Biologists (CPUB), KU Chapter. At the University level, she was the Senate Secretary-Elect, APSCUF alternate delegate, and a member of the Steering Committee of the most recently concluded Middle States Review. At the state level, she was Secretary-Elect of the Commonwealth of Pennsylvania University Biologists (CPUB). She also served as reviewer of a number of introductory biology and molecular biology textbooks and scientific journal articles.

For five consecutive summers, Dr. Baguion worked as faculty advisor for the Freshmen Connections Program at KU, where she had the opportunity to talk with incoming freshmen and their parents, giving them invaluable information and helpful hints on how to succeed at KU.

Recently, Dr. Baguion completed a part of her sabbatical at Kansas State University in the laboratory of Dr. Subbaratnam Muthukrishnan, a distinguished professor in Biochemistry. During her sabbatical, Dr. Baguion has significantly contributed to the study of genes critical to the development of the red flour beetle, *Tribolium castaneum*, and at the same time has learned new techniques in molecular biology. She has already started infusing the newly gained knowledge into her courses at KU. As Dr. Baguion was nearing completion of her sabbatical leave, Dr. Muthukrishnan invited her to give a seminar on her work. She then presented her results to the Department of Biochemistry in KSU in May 2009. Participants in this weekly seminar were from various academic and research groups in Manhattan including: KSU's biochemistry, biology, entomology, and plant pathology departments, as well as the USDA Grain Marketing and Production Research Center. To conclude her sabbatical, she presented a poster of her research at the Third International Annual Arthropod Genomics Symposium held in Kansas City, Missouri in June 2009. Currently, the manuscript is being prepared to be submitted for publication.

Dean's Corner

Earlier this semester, I had the opportunity to speak to the College of Liberal Arts and Sciences students who will be graduating in May 2010. My message to them was that "in our lives, there are both anticipated and unanticipated challenges. These challenges often are doors of opportunity." Our seniors are anticipating the challenges associated with graduation and life following their undergraduate years at Kutztown University; they need to be open to the opportunities. But life has a way of throwing unanticipated challenges in our paths for which we can also prepare—by being open to possibilities, responsive to change, and maintaining a positive attitude. I hope you enjoy this edition of *The Collage*; the faculty and students highlighted have been privileged with challenges and opportunities!



Anne E. Zayaitz,
Ph.D., Acting Dean

New Tenure Track Faculty



Angelo Rodriguez, Ph.D.
Modern Language Studies
University of California (Davis,
CA) Second Language
Acquisition and Methodology



Lee Ann Rudd, A.B.D.
English
Indiana University of
Pennsylvania (Indiana, PA)
Composition and Retention



Erin Kraal, Ph.D.
Physical Sciences
University of California
(Santa Cruz, CA)
Planetary Science



Christine Saidi, Ph.D.
History
University of California
(Los Angeles, CA)
African History and Gender



Mary Rita Weller, LSW, Ed.D.
Social Work
Widener University
(Chester, PA)
Human Sexuality



Christopher Winslow, A.B.D.
Biology
Bowling Green State University
(Bowling Green, OH)
Ichthyology



George Hale, Ph.D.,
Political Science
Syracuse University
(Syracuse, NY)
Public Policy



Robert Smith, Ph.D.
Physical Sciences
University of California
(Berkeley, CA)
Physics and Astronomy



Julie Lloyd Palkendo, Ph.D.
Physical Sciences
University of Delaware
Environmental Chemistry



Jennifer Gorman, Ph.D.
Mathematics
Lehigh University
(Bethlehem, PA)
Graph Theory



Moe Folk, Ph.D., English
Michigan Technological
University (Houghton, MI)
Multimodal Composition and
Digital Rhetoric



Charles Howard, LSW, A.B.D.
Social Work
Case Western Reserve
University (Cleveland, OH)
International Social Work



Ju Zhou, Ph.D.
Mathematics
West Virginia University
(Morgantown, WV)
Graph Theory



Steve Lem, Ph.D., Political
Science Binghamton University
(SUNY, Binghamton, NY)
Western European
Governments



Matthew Stone, Ph.D. Biology
Oklahoma State University
(Stillwater, OK)
Physiological Ecology/Biology
and Conservation of Turtles



Michelle Baranczyk, Ph.D.
Psychology
Colorado State University
(Fort Collins, CO)
Industrial Organizational
Psychology



Jacob Sewall, Ph.D.
Physical Sciences
University of California
(Santa Cruz, CA)
Computer Simulation of Paleo
Climates and Climate Change



Thomas McNally, M.A.T.,
M.B.A., English
Fitchburg State College (Fitch-
burg, MA) and Clark University
(Worcester, MA) Composition
and Secondary Education

New Planetarium at KU



Dr. Phillip Reed, Assistant Professor of Physical Sciences, gave *The Collage* some insights to the new planetarium at KU.

The new planetarium system at Kutztown University is located in room 100 of the Grim Science Building and contains 85 fixed seats as well as 100 auxiliary seats. It is also handicap accessible. The system provides free high-quality, full-dome digital planetarium shows (the dome is 35

feet in diameter) and many other high-tech abilities.

The projection system can simulate the night sky, which has the capability to be viewed not only from anywhere on Earth, but from anywhere in the solar system. It can also be viewed from any time period—past, present, or future.

Additionally, the planetarium is making an impact in the education and local outreach at KU. Educational tools that are built into the new system have introduced new, high-tech laboratory exercises in astronomy classes. The planetarium also provides services to local schools and scouting troops.

Currently, the Department of Physical Sciences is seeking funds to upgrade the KU Observatory (located above

the planetarium) with a computer controlled telescope that could be operated and projected from within the planetarium.

There are four shows currently being presented in the planetarium: “Black Holes: Journey into the Unknown”; “Two Small Pieces of Glass”; “Light Years from Andromeda”; and “The Sky Tonight.” To schedule a show, contact Donna Moore, secretary to the Department of Physical Sciences by calling (610) 683-4447.



Student highlight



STACY KLINGER, '10

Stacy Klinger is a senior psychology major following the paralegal studies track. She has accomplished many goals while at Kutztown University, including her recent position as a weekend counselor at Berks Women in Crisis (BWIC).

BWIC provides supportive services to victims of domestic and sexual abuse, aiming to eliminate this type of violence in Berks County. Due to Stacy's interest in working with women, she decided to complete a 135-hour internship at the shelter in the summer of 2009. During her internship, she worked alongside counselors, learned how to fill out housing applications and goal sheets, answered hotline phone calls, and observed focus groups (that covered topics

such as self-esteem and time management). Occasionally, Stacy also had the opportunity to attend client-counselor sessions.

Upon completion of her internship, Stacy decided to volunteer at BWIC. Her responsibilities then included secretarial work, answering hotline calls, and filling out clientele paperwork. In September 2009, however, a weekend counselor position opened and Stacy was hired.

Working as a weekend counselor allowed Stacy to learn and gain experience. Stacy now works without the guidance she once needed, giving her opportunities to make executive decisions—for example, deciding whether a person can get into the program. However, Stacy is still appointed with all the other responsibilities that she learned during her internship and volunteering experiences at BWIC. "It gives me a sense of pride to do it and be there. It makes me feel good to be helping people," Stacy said.

Aside from working at BWIC, Stacy also completed the training required to become a HEART at KU advocate in the spring of 2009. The Healing Environment Advocate Response Team or HEART, exists to provide support and safety for victims of sexual abuse or relationship violence. Other achievements

Stacy has made outside of academia include: founding the paralegal club (now the pre-law/ paralegal club) where she held presidential and vice presidential positions, being a member of the psychology club, and participating in Psi Chi, the Kutztown chapter of a national Psychology Honors Society.

One of Stacy's mentors is Dr. Gregory Shelley, with whom she created a presentation on learned helplessness that has been accepted for presentation at the Association for Psychological Sciences conference. Other mentors of Stacy's include Dr. Emmanuel Akillas and Dr. Judith Rauenzahn.

Stacy was nominated for two awards, the Penn ACE Award for excellence in a nonprofit internship (for her work with BWIC) and the Ali Zaidi Scholarship Award.

Stacy currently maintains a 3.92 grade point average. Her future plans involve attending graduate school for clinical counseling.

For more information about the HEART at KU program, visit the Women's Center at Kutztown University in 126 Old Main or call (610) 683-4655. To request a HEART at KU advocate, call the BWIC hotline at (610) 372-9540.

Alumni highlight

Jason Heitmann, class of 2006, has been working with Clair Global (Lititz, PA), the largest sound reinforcement company in the world, to prepare for the 2010 winter Olympics. For the first time ever, the Opening and Closing Ceremonies will be held indoors; thus, the 55,000 seat BC Place stadium in Vancouver, British Columbia, will need the highest quality audio support.

The equipment required for an event such as the Olympics includes over 350 speakers, an amplification system that will be suspended from the ceiling, and over 175,000 pounds of audio gear—all of which filled 5 tractor trailers that made their way to Vancouver.

This technology will be useful during each Victory Ceremony and Closing Ceremony, and will be used during the Paralympics,

which will also take place in the BC Place stadium upon the Olympics end.

But the entertainment doesn't stop there. A number of world-known artists are set to play live concerts at the Olympics, an additional use for the sound system.

Many athletes, spectators, and television viewers are sure to enjoy this year's Olympics, which was in part assisted by Kutztown graduate, Jason Heitmann.

The 2010 winter Olympics will air on NBC on February 12–28.

Clair Global is currently on tour with many musical sensations. For more information, visit www.clairglobal.com.



Pictured above are speakers from Clair Global (with the Olympic rings) that were used during the Opening Ceremonies in BC Place Stadium.



JASON HEITMANN, '06

Student highlight



DONALD ZEMAN, '11

Donald Zeman, a public administration with paralegal studies major and political science minor participates in the presidential ambassadors program and residence life-based organizations. He also serves as a supplemental instructor at Kutztown University.

Donald joined the presidential ambassadors in the spring of 2009. To be involved with this extracurricular activity, Donald had to apply,

interview with the presidential ambassador's advisor, and interview with an existing ambassador. This is due to the fact that the presidential ambassadors attend all high-profile events that occur on campus; they greet guests and represent Kutztown University.

As a presidential ambassador, Donald notes that he had the unique opportunity to meet President Cevallos and his family while attending the Christmas party held at his home.

Donald also currently serves on the National Residence Hall Honory (NRHH), which represents the top 1 per cent of student leaders living on campus. NRHH participates in and organizes various events such as: competitions between residence halls, service events, and fundraisers for off-campus organizations.

Another resident-organization Donald took part in was Bonner Hall Council (through the Residence Hall Association) from fall 2008–spring 2009. Through this program, Donald helped in donating and aiding residents that were affected by the Coatesville Fires in 2009. "One girl took three car loads to the elementary

school," Donald said, when talking about where donated goods were taken to victims.

Aside from volunteering, Donald succeeds academically as well. Due to his outstanding academic achievements—Donald has a cumulative 4.0 grade point average—Dr. Richardson, an associate professor of political science, approached Donald recently about becoming a supplemental instructor for his American Government classes. This job requires Donald to attend classes, host study sessions, and provide tutoring to students.

Donald's future plans include an internship in the spring of 2011, which is a graduation requirement for his major. Two places he plans on applying to are the Harrisburg internship and Air Products, a company based in Trexlertown, Pa.

Upon completing his bachelor's degree, Donald would like to attend graduate or law school.

John P. Schellenberg Award for Excellence in Teaching and Learning

This award was established by John P. Schellenberg, emeriti Professor of Physical Science, in order to recognize an early-career faculty member who has demonstrated outstanding work within the mission of the Center for the Enhancement of Teaching.

The recipient of this award must be on the faculty full-time at least three but not more than seven years.

This year's recipient was Dr. Gregory Shelley, Assistant Professor of Psychology.

Dr. Shelley received a Bachelor's degree in Psychology as well as Telecommunications (now known as Electronic Media) from Kutztown University in 1992.

He earned his Ph.D. in Experimental Social Psychology from the University of Delaware in 1998.

After graduate school, he worked for seven years in the pharmaceutical market research industry and returned to Kutztown as a member of the Psychology Department in 2006.

Dr. Shelley regularly teaches courses in Statistics, Social Psychology, Health Psychology, Personality Psychology, and General Psychology.

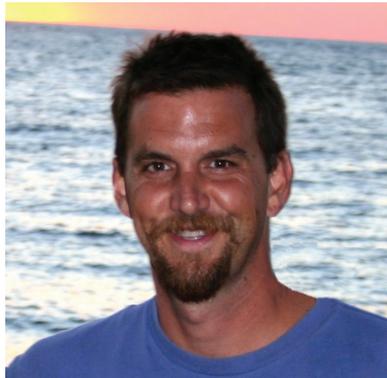
He also has an active research program investigating individual differences in socially interdependent decision making strategies, differences in interpersonal deception, and the facial behaviors that serve as signals of these individual differences.



**Dean Scholarship Award Recipient
Ryan Boyer, Physics major, '12**

"The Dean's Scholarship has enabled me to do many things, even beyond my expectations for myself. It has showed me that working hard in a quest to excel does reap benefits. This has pushed me to fully extend my mind in order to reach my goals. I hope to one day receive the Nobel Prize in Physics, and I will work tirelessly to achieve this. I plan to hopefully further and combine the workings/studies of Albert Einstein and Stephen Hawking. I have yearned for an opportunity, as well as the perseverance, to take on my dream ever since I was a young lad. This scholarship has given me the rewards to maintain my concentration, and I am incredibly thankful for it. The Dean's Scholarship is something that I have and will forever treasure."

Alumni highlight



DAVE GOLDEN, '93

Dave Golden, class of 1993, has been working for the New Jersey Division of Fish and Wildlife under their bureau of Endangered and Nongame Species as the state's Pinelands Regional Biologist for the past nine years. Dave also serves as the State's herpetologist for southern New Jersey. The responsibilities associated with his current position vary, but Dave spends considerable amounts of time surveying, researching, and overseeing habitat management projects for rare species in New Jersey. There is also a regulatory component to his position, which involves serving on rule-writing teams to draft or amend state regulations designed to better

protect wildlife and their habitats in the state. Aside from his career, Dave is also currently working on other projects.

Several other projects Dave is working on include: A seven-year study on translocated northern pine snakes; an eastern tiger salamander study (20-year post construction follow-up); drafting of a northern pine snake status assessment; drafting regulations for wind power in the NJ coastal zone; and addressing the issues of roads and wildlife in NJ.

Currently, Dave lives in Cape May, New Jersey with his wife and three children.

Patch Adams Club at KU

The Patch Adams club formed at Kutztown University in the fall of 2009. They are scheduled to perform several activities throughout this semester, including helping the Community Outreach Center at KU by serving at a local retirement home. Other events, such as a casino night and clown/circus themed-event, will be hosted by the club later this semester. Currently, the group is seeking new members.

Patch Adams will be coming to Kutztown University to speak about living a life of joy on April 27, 2010 at 6:30 p.m. in the Schaeffer Auditorium. Johnathon Laub, president of the Patch Adams club, stated, "Patch is a source of inspiration for the group."

Congratulations to the Chambliss Faculty Research Award Winners

Dr. Marc Renzema, Department of Criminal Justice, and Dr. William Towne, Department of Biology, were the Chambliss Award winners at the 5th Annual Chambliss Faculty Research Awards ceremony. The award was created in honor of Dr. Carlson R. Chambliss and recognizes faculty who have achieved success in areas of research and scholarship. The award can be received only once in a person's lifetime.



Dr. Marc Renzema



Dr. William Towne

The winter 2010 edition of *The Collage* was designed and written by **Jacqueline M. Conley, '11**, professional writing major, under the supervision of **Ms. Sherry Lillington**.