
Ursinus College

*Report of the Dean on Faculty and
Student Professional Achievement
2014-2015*

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Message from the Dean



Dear Ursinus colleagues and friends,

As we prepare for another academic year to begin, it is time to review the previous academic year, and recognize all of the faculty members and students who have achieved so much. The Dean's Report allows us to reflect upon academic achievements, and serves as a testament to how we have continued to distinguish ourselves from other institutions. Here at Ursinus, we have renowned faculty members who are continually furthering their teaching and scholarship, and in many cases including their students in research and creative projects. This work demonstrates the faculty's commitment to mentoring and teaching, and furthermore reveals the value of an Ursinus education.

On our campus, we recognize exceptional teaching, scholarship, and advising: two examples include tenure and promotion and year-end awards. This year, Dale Cameron (Biology), Jonathan Clark (Anthropology & Sociology), Akshaye Dhawan (Mathematics & Computer Science), and Susanna Throop (History) were awarded tenure and the promoted to Associate Professor; April Kontostathis (Mathematics and Computer Science) and Mark Ellison (Chemistry) were promoted to Professor. At Commencement, three faculty members were recognized for their commitment to their discipline and to students in and outside of the classroom: Susanna Throop (History) received the Laughlin Award for outstanding scholarly work, Holly Hubbs (Music) received the Laughlin Award for outstanding teaching, and Akshaye Dhawan (Mathematics & Computer Science) received the H. Lloyd Jones, Jr. Award for excellence in mentoring and advising. I know the entire campus community joins me in congratulating them for these accomplishments.

In addition to recognizing faculty and student achievements, the Dean's Report is also an opportunity to reflect upon the past year, and to anticipate what lies ahead during the coming year. The 2014-2015 academic year provided us the opportunity to continue many existing projects and initiatives, while allowing us to focus on new ones as well. While there is limited space and time, and I know I will only begin to scratch the surface, let me summarize a few of the accomplishments for this year:

We continued review of the college's core curriculum with numerous discussions among faculty members. We determined the format would be based on questions, specifically: What should matter to me? How should we live together? How can we understand the world? and What will I do? We will continue to work on revising the core, beginning with the faculty conference and continuing throughout the 2015-2016 academic year.

We tasked the Faculty Affairs Committee (FAC) to continue work on a two-year study on faculty workload equity. The FAC collected documents from departments describing how workload is managed, including teaching, student-faculty research, and creative activities. They completed a draft of a document describing current standard faculty workloads late in the spring of 2015 to be delivered to the faculty early in fall of 2015. This "living document" will be available to all faculty and will serve as a baseline for managing workloads in the future.

We received a response to our Periodic Review Report from the Middle States Commission on Higher Education, and are pleased to announce the report was accepted and Middle States reaffirmed our accreditation. We will submit a monitoring report in 2016 and our next major review for reaccreditation will begin in 2018.

We launched a comprehensive redesign of the Ursinus website in November. The revised site is geared toward prospective students while providing information for Ursinus students, faculty, staff, and alumni. The site is organized logically to focus on user needs, and the design is visually appealing and displays clearly on smartphones, tablets and other devices. The new content management system makes it much easier for editors in academic departments and administrative offices to update and add information to their sites as needed.

We celebrated the retirement of four faculty members all of whom served the college for 30 years or more. Those include: Thomas Gallagher, Professor of Anthropology and Sociology (38 years), Joyce Lionarons, Professor of English (30 years), Colette Trout, Professor of French (35 years), and Tina Wailgum, Associate Professor of Health and Exercise Physiology (31 years).

The strength of our community was put to the test many times over the course of the past year. With the passing of President Bobby Fong, I became the Interim President of the College, while Dr. Peter Small became the Interim Dean of the College. I would like to extend a sincere thank you to everyone who took initiative to support the college during such a challenging, transitional time. We also experienced additional loss throughout the rest of the year. As a campus community, we came together to remember and celebrate the contributions of three long-serving faculty members: Honorable Joseph Melrose, Ambassador-in-Residence and Professor of International Relations, Dr. Dallett Hemphill, Professor of History, and Dr. Douglas Cameron, Professor of Spanish. Joe, Dallett, and Doug will all be missed deeply by their students, fellow faculty members, administration, and everyone who came into contact with them during their accomplished lives.

Aside from those mentioned above, there were many other activities this year and several are described below:

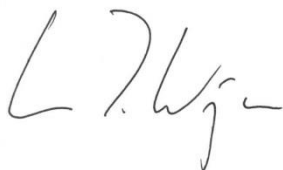
- We supported faculty members who collectively taught approximately 1,681 students in 1,688 sections of 615 courses.
- We celebrated faculty members who produced 60 publications, all of which were placed on display at our annual Celebration of Faculty and Student Scholarship, Creativity, and Achievement.
- We had individual faculty members and the institution apply for 32 grants totaling almost \$4 million in the 2014-2015 academic year. To date, 2015 alone has yielded 5 grant awards totaling over \$700,000 in grant funding, with an additional \$2.1 million in pending submissions.
- We held the final conference here at Ursinus for the Teagle grant, Gateways to Liberal Education, with its collaborative member institutions: College of the Holy Cross, Lawrence University and Rhodes College. Members of these institutions are creating a volume that will comprise essays that deal with the purposes, approaches, and assessment of gateway courses.
- We established a new S-STEM scholarship award, which will enable us to increase the numbers and the success of STEM students. We also hope to increase the number of STEM graduates who are from underserved groups.
- We affiliated ourselves with the Dual Degree Program in Engineering at Case Western Reserve University. Through this program, our students can receive a B.A. degree in pre-engineering here, followed by an engineering degree from Case Western.
- We entered into an agreement with St. Joseph's University for a Direct Admissions Program (DAP) for graduates of Ursinus College to matriculate to the MBA Program or the Post-Baccalaureate Certificate in Accounting at Saint Joseph's University immediately after graduation.

In summary, we have accomplished a lot in the past year, and we will continue to achieve more in the future. Although the work on these endeavors is not always the most glamorous, there is something to be said for the valued outcomes of that hard, persistent work. Such work will remain necessary if together we are to continually develop our institutional distinctions and move this college to a meaningfully different place during the remaining years of the strategic plan.

In fact, we are already beginning new initiatives for the college. Over the summer months, we have been working tirelessly to get our new student information system up and running. With this new system our faculty will be able to interact with students in new ways. This personalized approach will allow everyone on campus to utilize advanced technology in order to truly change their educational experience. Further, at a time when diversity is at the forefront of education, we will continue to support discussions and implement changes to increase the diversity of our campus and to support more fully all members of our campus community. Also, as in years past, we will continue to focus on retention, as we must coordinate and target our work across campus offices if we are to achieve the ambitious goal of an 85% graduation rate articulated in the strategic plan.

As we move into the 2015-2016 academic year, we welcome our new President, Brock Blomberg, to the Ursinus community and look forward to participating in initiatives that he will develop. This coming year we all work together as we continue to enable students to become independent, responsible, and thoughtful individuals through a quality and relevant education that will prepare them for life and work in the ever-changing world.

Happy New Year!

A handwritten signature in black ink, appearing to read "L. Winegar". The signature is fluid and cursive, with a large initial "L" and a stylized "W".

Lucien T. Winegar
Executive Vice President for Academic Affairs
Dean of the College

The Professional Achievement of Faculty

Summaries of Departmental Achievement and Activity

Anthropology and Sociology

Dr. Thomas Gallagher has retired and is being replaced for one year by Professor Katherine Davis, whose work focuses on archaeology in the Bolivian highlands. Dr. Jonathan Clark continues his set of research projects in Environmental Sociology and Critical Animal Studies. Dr. Jasmine Harris is involved in on-going research projects on black women, including self-presentation and sexual decision-making. Dr. Regina Smith Oboler continues ethnographic study of contemporary Neo-Pagan communities in the United States.

Art

In addition to running fully enrolled classes and assuming high advising and service duties, Art & Art History faculty enjoyed a productive year of creative and scholarly practice. These include mounting two solo, one two-person, and thirteen group exhibitions, delivering seven artist talks at galleries or academic institutions, presenting a scholarly paper at an international symposium, receiving two external and two internal fellowships, grants, or awards, publishing one peer-reviewed essay, and receiving seven exhibition reviews.

Biology

The Biology Department is pleased to report that Dr. Beth Bailey was honored by the Class of 2015 by being asked to give the "Last Lecture" at the May 2015 Alumni Induction Ceremony. Her talk was entitled "Live a Heart Happy Life". Dr. Dale Cameron earned tenure, submitted a grant proposal to the National Institutes of Health (NIH), and published a paper with undergraduate co-authors. Dr. Ellen Dawley received a Teaching and Learning Institute grant to attend the Faculty for Undergraduates in Neuroscience meeting. Dr. Robert Dawley, co-director of the Ursinus College Center for Science and the Common Good (CSCG), made great progress on his book on the Galapagos during his Spring 2015 sabbatical. Dr. Carlita Favero was honored with the Minority Access 2014 National Role Model Award. Dr. Kathryn Goddard was awarded the MainLine Today Green Award by *Mainline Today* magazine. The faculty maintained active research programs with students, including newest faculty member, Dr. Jennifer King. Dr. Rebecca Kohn earned a National Science Foundation (NSF) grant entitled "Supporting Inclusive Excellence in STEM Education for Low-Income High-Achieving Students through Scholarships and Innovative Programming" with Drs. Favero, Round, and Goddard. Dr. Kohn on being selected in a nationwide search to become Associate Dean of Ursinus College. Dr. Tony Lobo was interviewed in the journal *American Scientist* concerning the conference on Pandemic Preparedness he co-organized with R. Dawley and others that was held at Ursinus College and co-sponsored by the CSCG, the Institute for Global Policy and *Sigma Xi*, the Scientific Research Society. Dr. Rebecca Lyczak was awarded an NIH-R15 grant. Drs. Rebecca Roberts and Julia Koeppel along with faculty from five other institutions from across the nation were awarded an NSF grant to use innovative teaching techniques in biochemistry courses. Jennifer Round gave an invited talk at Ithaca College. Dr. Peter Small served the college as interim dean. Dr. Cory Straub submitted a grant proposal to NSF and published a paper with his students in the journal *Basic and Applied Ecology*.

Business and Economics

During the year, all Business and Economics professors continued to maintain previous scholarship. Andrew Economopoulos presented a paper titled "Bank Failures in Illinois: The Roadkill Hypothesis Rexamined" at the Economic and Business Historical Society, which is co-authored with Scott Deacle and Scott Clayman (15'). Cindy K. Harris presented her paper "Women Directors on Public Company Boards: Does a Critical Mass Affect Leverage?" at the Northeastern Association Business, Economics and Technology conference in State College, PA in October 2014. During the 2014-2015 academic year Jennifer VanGilder developed a new course Econ 101: Principles of Microeconomics, and mentored two honor students, both with publishable results. This academic year Scott Deacle presented research conducted last academic year with an honor student at the Northeastern Business and Economics Association Conference and the Eastern Economics Association Conference. Eric Gaus' early leave allowed him to travel to Australia to work with a co-author at the University of New South Wales in Sydney. Eric also gave five seminar talks at various universities in Australia and New Zealand. Bob Gannon co-authored "A multi-criteria decision model for venture capital firm's evaluation of new technology business firms" for Applications of Management Science (Volume 17). Carol Cirka presented "Putting Entrepreneurial Competencies to Work in a Liberal Arts Setting" at the 2015 United States Association of Small Business and Entrepreneurship conference, and "The U-Imagine Center: More Than the Sum of its Parts" (finalist for USASBE Excellence in Emerging Entrepreneurship Center award). Heather O'Neill published "Do Hitters Boost Their Performance During Their Contract Years?" in The Baseball Research Journal, Volume 43, No. 2, Fall 2014, pp. 78-85.

Chemistry

The chemistry department faculty were again quite productive in 2014–15. Dr. Mark Ellison published a paper on an exercise for physical chemistry and presented a talk at the national ACS meeting. For the second year in a row, Dr. Ronald Hess mentored an Honors research student. Dr. Julia Koeppel presented a poster at a conference, gave a talk at the University of Delaware, and submitted grant proposals to the National Institutes of Health and National Science Foundation. Dr. Brian Pfennig published his inorganic chemistry textbook. Dr. Amanda Reig received a grant from the National Institutes of Health and gave a presentation at the national ACS meeting. Dr. Victor Tortorelli secured funding for Science in Motion. Kyle Wagner received the Staiger Grant. Last, but not least, Dr. Eric Williamsen continues to serve as co-coordinator of the BCMB program and serves as the Advisor to the Class of 2017.

Education

Stephanie Mackler was one of ten international scholars invited to present at a Spencer Foundation Symposium on the topic of "Study" at the University of British Columbia, Vancouver, Canada, May 8-9, 2015. She presented a paper entitled, "Studying the Liberal Arts." Participants spent two days in intensive discussion about this topic with the intent of advancing research and publications in this field. John Spencer began archival research at Brown University and Phillips Academy in Andover, on a new project on the leadership and legacy of school reformer Theodore Sizer. Both core Education faculty played leadership roles in significant campus committees and initiatives, in particular CIE and the Core Curriculum Task Force.

English

The English Department faculty casts a long shadow from its home base in Collegeville. Nzadi Keita published a book of her poems memorializing the unsung life of Anna Murray-Douglass—wife of Frederick Douglass, while enjoying a busy few months doing a book tour, giving readings, and attending poetry seminars and conferences. Matt Kozusko's edition of Shakespeare's *The Two Gentlemen of Verona* can be purchased on Amazon and elsewhere, while readers of the *Chronicle of Higher Education* enjoyed Jon Volkmer's musings on CIE and other topics. English faculty gave scholarly presentations in such far flung places as Montana (Dole) and Idaho (Jaroff). Last, but certainly not least, Meredith Goldsmith earned a highly competitive Mellon "Humanities Writ Large" Fellowship and will represent the department and the college at Duke University next year; she also had two articles accepted for publication and is co-editor of a forthcoming anthology of essays about Edith Wharton.

Environmental Studies

All three ENV faculty have been actively engaged in scholarship during 2014, with each faculty member presenting on their research at national conferences and Professors Hurley and Wallace co-authoring peer-reviewed publications tied to their ongoing personal research programs. Professor Wallace was selected as the Ursinus nominee for the Carnegie Foundation for National Professor of the Year award and won the Pennsylvania Professor of the Year category. Professor Hurley was invited to discuss his research with the National Park Service's Washington, DC Capital Region as well as on WHYY's Radio Times program, while Professor Joseph completed the NSF-funded teaching module of mining for university courses in geology. All three presented at national conferences on their approaches to environmental pedagogy. Professors Hurley and Wallace received an Ursinus strategic planning grant to facilitate their planning as co-directors of the Whittaker Environmental Research Station (WERS). Their planning included tours with Dr. Straub (Biology) of nearby institutions with science research stations. Professor Joseph continues to develop and curate the College's mineral collection in Pfahler Hall as well as run the PA Department of Environmental Protection's air sampling station on the Myrin Library. In addition, Professors Hurley, Joseph, and Wallace maintain their active involvement in the community through their teaching and the civic engagement in courses.

Health and Exercise Physiology

After over 30 years of invaluable service to the College, Dr. Tina Wailgum retired. Dr. April Carpenter will join the HEP department this fall as Dr. Wailgum's replacement. Dr. Borsdorf continued to work with colleagues and students in presenting PSAHPERD workshops across the state of Pennsylvania on a variety of topics focusing on "Fitness for Life," "School Wide Wellness" and "Healthy Fitness Zones." Pam Chlad, through her leadership in the Sports Medicine Clinic, conducted research and mentored graduate students from West Chester University in Athletic Training. Dr. Engstrom presented lectures on "Exercise and the Brain" while also completing extensive work on the Faculty Handbook. Dr. Fairheller supported nine independent student research projects in the second year of the HEART LAB. She co-authored eight publications on a variety of cardiovascular risk issues related to the African American community. Dr. Fairheller's new research which focuses on cardiovascular risk factors in firefighters was highlighted in several media outlets across the nation.

History

The 2014-2015 academic year was a very productive one for History faculty. Dallett Hemphill's second book *Siblings* appeared in paper edition and both Hugh Clark and Susanna Throop completed work on books that will be published later in 2015 or in 2016. Clark's monograph discusses the assimilation and sinicization of areas of southeastern China in the first millennium CE, while Throop's book is an edited anthology of articles on the crusades by other well-known authorities in the field. Both Hugh Clark and Edward Onaci submitted other articles or proposals for publications; and Dallett Hemphill, Edward Onaci, Susanna Throop and Hugh Clark all presented papers at conferences—in Hemphill's and Onaci's case several papers were presented. Ross Doughty published a book review, as did all of the above-mentioned.

Mathematics and Computer Science

The members of the Mathematics and Computer Science faculty continued their impressive and important work as active scholars. Collectively the faculty published eight peer reviewed articles in venues such as *Topological Methods in Nonlinear Analysis* and the 3rd International Conference on Sensor Networks (SENSORNETS). Four of these had Ursinus student co-authors. Faculty also presented their research at local, national and international conferences twelve times, and competed successfully for external funding, raising over \$400,000 from a variety of sources including the National Science Foundation. The faculty remained active in organizations such as the American Mathematical Society, the Mathematical Association of America, the Association for Computing Machinery, and the National Council of Teachers of Mathematics. Faculty were often asked to serve on editorial boards and reviewed articles for publications such as the *Journal of World System Research* and *Computers and Education*.

Media and Communication Studies

The Media and Communication Studies faculty had a productive year in terms of research, scholarship and service to the department, the college and their intellectual communities. In fact, several MCS faculty members won awards this year for teaching (Goodman) and for research (Edwards, Fleeger, Koneiczna, Woodstock). They continue to prioritize student research while advancing their scholarly contribution to the field. The faculty collectively advised five honors theses and 37 student internships. Of particular note is Dr. Edwards continued success in securing NSF funding to support her research on cyberpredation.

Modern Languages

Two Modern Languages faculty members participated in major professional conferences: Dr. Theresa Ko presented two papers on her research on Asian-Argentine issues and organized and chaired a panel on "New Approaches to Asian-Latin American Studies," and Dr. Óscar Useche gave two papers on the author and scientist José Echegaray and the novelist Benito Pérez Galdós. Notable publications included an article by Dr. Ko on Asians in Argentina's multicultural novels, and three publications by Dr. Useche, including two articles from his research and a book review. Dr. de Arana co-edited the volume, *Huellas de la Hispanidad*, with Juan Liébana. Dr. Trout's current research on the correspondence of the author Jeanne de Flandreysy yielded a publication and a contract for a two-volume collection of de Flandreysy's World War I-era letters, co-edited with Colette Win. Dr. Julin Everett was an invited peer reviewer for *Journal of Homosexuality*.

Music

During 2014-2015, the Music faculty continued to be active in performance, composition, and conference presentation. Holly Hubbs was awarded the 2015 Laughlin Award for Outstanding Teaching. Hubbs, along with John French, performed as a duo at the International Saxophone Symposium (Shenandoah University, January 2015) and presented a guest recital at Ball State University (March 2015). Hubbs also performed with the Junction Saxophone Quartet at the Navy Band Symposium (March 2015) and with the Messiah College Symphony Orchestra (April 2015). Hubbs and French's third full-length CD, "Crossing the Break" was released, and received a favorable review from WRTI critic Mark Pinto. The CD was aired on Pinto's "New Releases" program in fall 2014. Michael Bratt maintained an active career as a composer throughout the school year of 2014-2015, with performances of his music at the College Music Society Conference in St. Louis, and by FiveOne Experimental Orchestra in Cleveland.

Philosophy and Religious Studies

In the past academic year, Stewart Goetz published a book *A Philosophical Walking Tour with C. S. Lewis* (Bloomsbury), and a chapter, "Substance Dualism," in the book *Ashgate Research Companion to Theological Anthropology* (Ashgate), among other activities. Roger Florka organized a conference on Queer Philosophy (Main Branch of the Free Library), and organized and chaired a session on "Cartesianism and 17th-Century Women Philosophers" for the American Philosophical Association, Eastern Division conference. Kelly Sorensen published a paper in the journal *Neuroethics* that he had delivered in Stockholm at the invitation of Oxford's Centre for Neuroethics, and he also published a paper in the *Journal of Moral Philosophy*. Carlin Romano published multiple articles, among them "Do Classic Movies Make Philosophical Arguments?" in *Existenz* (the international scholarly journal of the Karl Jaspers Society), a new version of his main article on "Umberto Eco" in the *Oxford Encyclopedia of Aesthetics*. Nathan Rein presented a paper titled "Beyond 'religion': Directions for research following Nongbri" at the annual meeting of the American Academy of Religion. Christian Rice published "The Core of Public Reason: Freedom from Arbitrary Pain and Death. in *Religion and Public Policy: Human Rights, Conflict, Ethics* (Cambridge University Press). Charles Rice was awarded a 2015-2016 Lilly Endowment Inc., NetVUE Chaplaincy Implementation Grant, in the amount of \$18,700, to explore the relationship between academic preparation and vocational discernment. Abby Kluchin was an invited speaker at the University of Chicago's conference, The Psychology of Religion/The Religion of Psychology, where she gave a talk entitled "Traversing Affect: Religion, Psychoanalysis, and the Boundaries of the Subject."

Physics

Physics faculty co-authored two papers, one of which was published in the July issue of *Physical Review C* (Riley) and the other accepted in May 2015 for publication in *Physical Review B* (Carroll); both of these included contributions from Ursinus College physics majors. Carroll and Riley were awarded NSF grants to support their research. Physics faculty and students gave six presentations at conferences of the American Physical Society. Dr. Cellucci was on leave doing research and writing a book on non-linear dynamics.

Politics and International Relations

Gerard Fitzpatrick organized and moderated the Ursinus College “Constitution Day” program and presented a paper on the voting patterns of the Supreme Court’s female justices at the Pennsylvania Political Science Association Annual Convention. Ann Karreth presented a paper on ethnicity and trust across Africa and chaired a panel on forging stable states at the annual convention of the Midwest Political Science Association. She also delivered a paper at a Comparative Politics Workshop at the University of Copenhagen and published “After Tyranny, How Can We Rebuild Trust?” in *Open Democracy*. She received a summer grant to conduct research at the University of Cape Town, South Africa, where she was a visiting researcher. Jonathan Marks edited, annotated, and wrote an introduction to a transcript of the political philosopher Leo Strauss’s 1962 seminar on Jean-Jacques Rousseau, which was published online by the Leo Strauss Center. He continues to write on higher education for various outlets, including *Commentary* and the *Weekly Standard*. Paul Stern received an Earhart Foundation Faculty Fellowship and continues to serve as one of the coordinators of the Teagle Grant awarded to Ursinus and three other institutions to evaluate and promote core courses. Rebecca Evans submitted a manuscript on feminism, theories of international politics and zombies for a symposium in *PS: Political Science and Politics* on mainstreaming gender in teaching.

Psychology

Following the spring 2014 external review, Jennifer Stevenson and Brent Mattingly led the department’s overhaul of the Psychology curriculum. In addition, Jennifer Stevenson used the spring 2014 Neuroscience external review to guide her substantial revision of the Neuroscience curriculum. Both new curricula dramatically alter the introductory course experience for students, and provide more systematic and advanced development of research competencies. Kneia DaCosta, Joel Bish, Jennifer Stevenson, Brent Mattingly, Brenda Lederach, and Catherine Chambliss sponsored research with many talented students (including 3 Summer Fellows) on a wide range of topics, yielding 14 project presentations at external conferences (Dr. Stevenson’s students won 2nd & 3rd prizes at the Psi Chi conference and Dr. Bish’s students won 2nd prize at PSU) and 12 poster and oral presentations at Ursinus’ CoSA event; 14 students were coauthors of work accepted for publication and 15 students presented work at professional conferences.

Theater and Dance

Faculty members in the Theater and Dance Department continue to administer, perform, direct or choreograph for nationally recognized professional companies in their fields. They regularly contribute to professional scholarship conferences and peer-reviewed publications in local, regional and national venues. Theater and Dance faculty members also produce full-length performance works for the campus and wider Collegeville community, featuring student performers in professionally produced productions.

The William Wilson Baden Faculty Lecture Series

This series is supported by the income from a fund established in 1987 by W. Wilson Baden ('19) to honor his father William Wilson Baden, who was Professor of Modern Languages at Ursinus from 1914 to 1924.

Susanna Throop, History

“Conceptualizing Christian Violence: The Ideas and Emotions of the Medieval Crusading Movement”

Thursday, September 11, 2014

Dale Cameron, Biology

“Rogue proteins or heritable molecular switches? The unfolding story of prions”

Thursday, October 2, 2014

Akshaye Dhawan, Mathematics & Computer Science

“Playing with dice: Sensors and Randomness”

Thursday, October 16, 2014

Jonathan Clark, Anthropology & Sociology

“Uncharismatic Invasives”

Thursday, November 6, 2014

Matthew Shoaf, Art & Art History

“The Ear before the Eye: Sense Rivalry and Late Medieval Art”

Thursday, November 20, 2014

Patti Schroeder, English

“Reimagining Blues Community: the Performance Novels of Sharon Bridgforth”

Thursday, February 5, 2015

Andrew Economopoulos, Business & Economics

“Teaching an Old Dog New Tricks: Applying Spatial Analysis to Casino Competition”

Thursday, February 12, 2015

Leah Joseph, Environmental Studies

“Why Should You Care?: InTeGrating Social Relevance into Effective Introductory Geoscience Courses”

Thursday, April 2, 2015

Cindy Harris, Business & Economics

“Strength In Numbers: The Effect of Female Board Directors on Corporate Leverage”

Thursday, April 9, 2015

Pre-Tenure Leaves

Carlita Favero

Biology

“Molecular mechanisms underlying alcohol-induced alterations of sensorimotor behaviors using a developmental zebrafish model”

Spring 2015

Eric Gaus

Business & Economics

“Adaptive Learning as an Explanatin of the Housing Crisis”

Spring 2015

Chisu Teresa Ko

Modern Languages

“Making Identities Visible and Invisible: The Uses of Race in Argentine National Identity”

Fall 2014

Julia Koepp

Chemistry

“Investigating a link between coagulation and inflammation: a study of complement component C3 and the lectin-like domain of thrombomodulin”

Spring 2015

Amanda Reig

Chemistry

“Using De Novo Protein Models to Understand Functional Tuning in Di-Iron Carboxylate Enzymes”

Fall 2014

Nicholas Scoville

Mathematics & Computer Science

“NT & DMT: A match made in heaven”

Fall 2014

Sabbatical Leaves

Tom Carroll

Physics

“Control and Imaging of Energy Exchange among Rydberg Atoms”

Spring 2015

Carol Cirka

Business & Economics

“Under the radar: Incidence of employment-related complaints and court decisions in the temporary help supply service industry”

Fall 2014

Robin Clouser

Modern Languages

“Narcissism in Goethe’s Wilhelm Meister Novels”

Spring 2015

Robert Dawley

Biology

“Vacationing With Darwin: Your Guide to Understanding Evolution in the Galápagos”

Spring 2015

Ellen Dawley

Biology

“Evolutionary adaptations of non-mammalian vertebrates, a two part study”

Spring 2015

Meredith Goldsmith

English

“Homosociality in Edith Wharton’s Writing: A New Approach to Her Fiction”

Fall 2014

M. Nzadi Keita

English

“SEEING, SAYING, KNOWING, NAMING: BLACK WOMEN POETS MAKE MEANING”

Spring 2015

The Professional Achievement of Students

Student-Faculty Publications

Amor, A. '12, Castanzo, D. '14, Delany, S. '14, Selechnik, D. '15, van Ooy, A. '15, Cameron, D. "The Ribosome-Associated Complex Antagonizes Prion Formation in Yeast." *Prion*. 9:144–64.

Aaronson, S. '14, Meyer, M., Scoville, N., Smith, M. '14, and Stibich, L. "Graph isomorphisms in discrete Morse theory," *AKCE International Journal of Graphs and Combinatorics*, 11, No. 2.

Chambliss, C., Hartl, A. '11, Bowker, J. '13 & Short, E. '13 Reducing depression via brief interpersonal mutuality training (IMT): A randomized control trial. *International Journal of Health Sciences*. 2 (1), 19-28, 2014.

Chambliss, C., Short, E. '13, Hopkins-DeSantis, J. '15, Putnam, H. '14, Martin, B. '14, Millington, M. '14, Frymoyer, A. '15, Rodriguez, G. '15, Evangelista, L. '15, Newman, J. '14, Hartl, A. '11, & Lee, J. '14. Young Adults' Experience of Mobile Device Disruption of Proximate Relationships, *International Journal of Virtual Worlds and Human Computer Interaction*. Vol. 3, Pages 10-17.

Dhawan, A., Tanco, M. '14, Scoville, N., "A Distributed Greedy Algorithm for Constructing Connected Dominating Sets in Wireless Sensor Networks", 3rd International Conference on Sensor Networks (SENSORNETS), Lisbon, Portugal, January, 2014.

Goodwin CM '13, Lewis GG '11, Ellison MD, and Kohn R. "Synthesis and Toxicity Testing of Cysteine-Functionalized Single-Walled Carbon Nanotubes with *Caenorhabditis elegans*", *RSC Advances*, 4 (2014) 5893-5900.

Green, B. '14, Scoville, N., Tsuruga, M. "Estimating the discrete Lusternik-Schnirelmann category," *Topological Methods in Nonlinear Analysis*, 45, No 1, 2015.

Riley, L.A., M. L. Agiorgousis '13, T. R. Baugher, D. Bazin, M. Bowry, P. D. Cottle, F. G. DeVone '15, A. Gade, M. T. Glowacki '15, K. W. Kemper, E. Lunderberg, D. M. McPherson, S. Noji, F. Recchia, B. V. Sadler '14, M. Scott, D. Weisshaar, and R. G. T. Zegers, "Inverse-kinematics proton scattering on ^{50}Ca : Determining effective charges using complementary probes", *Phys. Rev. C* 90, 011305(R) (2014).

Straub, C. S., Simasek, N. P. '12, Gapinski, M. R. '14, Dohm, R. '12, Aikens, E. O. '11, Nagy, C. '13. "Plant diversity increases herbivore movement and vulnerability to predation." *Basic and Applied Ecology* 15:50-58.

Thomas, B. '17. "In the Afternoon Snow I" *Epigraph Magazine*, issue nine, April 2015.

Thomas, B. '17. "Ode to an Afternoon with my Grandmother" *Eunoia Review*, March 10, 2015.

Thomas, B. '17. "Strides" *Melancholy Hyperbole*, March 21, 2015.

Tyrrell, J. '13, Kennard, K. '12, Makarewich, C., Bailey, B.A. "Pregnancy-induced cardiac hypertrophy is accompanied by unique contractile properties not seen in other forms of physiological hypertrophy." *Circulation* 130:A20385, 2014.

Yahdi, M., Sulyok, C. '15, "Integration of Mathematical Modeling and Analysis with Biodiversity Approaches to Control Damage in Alfalfa Agroecosystems", Proceedings of the International Symposium on Biomathematics and Ecology, McGraw Hill, 2014.

Yahdi, M., Sulyok C. '15, Smith, K., Bugenis, A., "Modeling and Sensitivity Analysis of the Role of Biodiversity to Control Pest Damage in Agroecosystems", Letters in Biomathematics, An International Journal, Volume 1, issue 1 (2014), Pg. 41-50.

Student Conference Presentations

Acton, R. '15 "Characteristics of STEM Success: A Survival Analysis Model of Factors Influencing Time to Graduation among STEM Majors", Omicron Delta Epsilon, Twenty-Sixth Annual Undergraduate Research Conference, Ursinus College, April 17, 2015.

Bennett, N. '15, Cieniawa, S. '16, Edgard, JD '15, Joseph, S. '15, Kennedy, C. '15, Masiello, L. '15 and DaCosta, K.. "Taking the adolescent (im)pulse: Fresh voices of middle school youth on food & beverage ads, brands, and eating behavior." 2015 Lehigh Valley and LVSfN Undergraduate Research Conference, Lehigh University, Bethlehem, PA April 25, 2015.

Black, E. '15, Jones, J. '15, McFarland, B. '16, Foggo, M. '16, Godfrey, S. '15, Soloff, H. '16, Lubin, J. '15, Wiggin, T. '16, & Stevenson, J.L. "Hemispheric lateralization of global and local auditory processing." 10th Annual Philadelphia Area Psi Chi Research Day, Drexel University, Philadelphia, PA, April 6, 2015.

Blanchard, R.L. '16, J.S. Kustina '16, L.A. Riley, M.L. Agiorgousis '13, T.R. Baugher, D. Bazin, M. Bowry, P.D. Cottle, F.G. DeVone '15, A. Gade, M.T. Glowacki '15, K.W. Kemper, E. Lunderberg, D.M. McPherson, S. Noji, F. Recchia, B.V. Sadler, M. Scott, D. Weisshaar, R.G.T. Zegers "Inverse-kinematics proton scattering and analysis of ^{54}Ti and ^{56}Ti ", Bull. Amer. Phys. Soc. 59, No. 10, GB.00046 (2014), October 2014.

Bonner, R. '15. "Research on Performance Artist Heather Cassils." Pennsylvania Intercollegiate Art History Symposium, Bucknell University, April 2015.

Bricker, L. '15. "Analysis of Carbon Nanotubes as Molecular Conduits" 79th Intercollegiate Student Chemists Convention, Muhlenberg College, Allentown, PA, April 11, 2015.

Budner, T '16, Hollingsworth, J. '16, Vennettilli, M. '16, Zmiewski, R. '16, Fahey, D. P., Carroll, T. J., Noel, M. W., "Quantum control using the Landau-Zener effect", DAMOP 2014, Madison, WI, <http://meetings.aps.org/link/BAPS.2014.DAMOP.K1.77>.

Calderone B. '15 "Wiki –stub on 'The Reef.'" Edith Wharton Undergraduate Conference at the College of William and Mary, Williamsburg, VA, April 17-18 2015.

Chambliss, C., Hartl, A. '11, Brown, R. '15, Farrell, E. '15, Lawrence, J. '14, and Short, E. '13 "Depression and Interpersonal Mutuality: Freudenfreude Enhancement Training, Active Listening, versus a Waitlist Control for Depression." Annual Meeting of the Eastern Psychological Association, Philadelphia, PA, March 6, 2015.

Charney H. '15 "'Go teh Hell'": Fallen Women and Social Damnation in the 1900's. Women, Gender, and Sexualities 2015 Conference, Temple University, April 2015.

Chatarjee, N. R. '16, Femovich, M. '16, Komar, L. '15, Perrottet, R. '15, Reil, M. '15, & Mattingly, B. A. "I'd like some more: Self-expanding experiences and preference for novelty." Annual Meeting of the Eastern Psychological Association, Philadelphia, PA, March 6, 2015.

Clayman, S. '15 "Did Antebellum Illinois Free Banks Take Undue Risk with their Bond Portfolios? An Analysis of Decision-Making Prior to the Civil War", Omicron Delta Epsilon, Twenty-Sixth Annual Undergraduate Research Conference, Ursinus College, April 17, 2015.

Cox, L. '16. "Diminished Intent" American College Dance Association Conference, West Chester University, PA, Spring 2015.

Dawson, C. '15. "The History of Women's Rights at Ursinus College: Female Spheres on Campus During the Post-World War II Era." Phi Alpha Theta Regional Meeting, April 18, 2015, Ursinus College.

Day, M. '16, Aras, R., Kane, A. '14, Baqai, U. '17, and J.E. Round. Slitrk1 is expressed in Rohon-Beard sensory neurons of the developing zebrafish spinal cord. Annual Meeting of the Society for Neuroscience, Washington, DC. November 18, 2014.

Dodson-Nease, S. '15. "Double Consciousness vs. False Consciousness in 'The Grapes of Wrath.'" English Association of Pennsylvania State Universities EAPSU, Millersville University, April 17, 2015.

Donato, N. '15, DiPasquale, Z. '15, Teja, A. '15, Zurad, C. '15, Brakel, D. '16, Pacera, N. '16, & Stevenson, J.L. "Relation between early motor skills and language skills in autistic and typically developing children." 10th Annual Philadelphia Area Psi Chi Research Day, Drexel University, Philadelphia, PA, April 6, 2015.

Doyle, L. '15. "The Olive Branch: A Civil War Era Newspaper in Norristown PA." Phi Alpha Theta Regional Meeting, April 18, 2015, Ursinus College.

Duffy E. '15 "'Recalling Anna, reclaiming trauma: A psychoanalytic approach to Jean Rhys's _Voyage in the Dark_" Temple's Women, Gender and Sexualities Conference, April 2015.

Eisenhauer, P. '16, A. Kane '14, J. Grugan '16, and R. Roberts. B lymphocytes from lupus-prone mice are highly sensitive to LPS stimulation. American Society for Cell Biology Meeting. Philadelphia, PA. December 6-10 2014.

Ellison, M., Goodwin, C. '13, Lewis, G. '11, Fiorella, A. '16, and Kohn, R., "Assessment of the toxicity of cysteine-functionalized single-walled carbon nanotubes using the model organism *Caenorhabditis elegans*", 248th National Meeting of the American Chemical Society, San Francisco, CA, August 14, 2014.

Faselt, J. '15. Effects of intercropping on biological control of potato leafhopper, *Empoasca fabae* Entomological Society of America national meeting, Portland, OR. November, 2014

Faselt, J. '15, M. Melchiorre, P. Rene '17, K. Realbuto, D. Schell, and M. Scott. Effects of intercropping and host plant resistance on the potato leafhopper (*Empoasca fabae*) and its predators. Poster presentation, Entomological Society of America national meeting, Portland, OR, November 2014.

Faust, K. '16. "Misinterpreted Femininity: Vietnamese Women in American Media." Phi Alpha Theta Regional Meeting, April 18, 2015, Ursinus College.

Frekot, A. '15. "A Long-Distance Romance: Constructing Slavery in Antebellum Literature." English Association of Pennsylvania State Universities EAPSU, Millersville University, April 17, 2015.

Fritzinger, N.'18; DeHelian, D. '15, Koeppel, J. Protein-Protein Interactions between the Lectin-like Domain of Thrombomodulin and Complement Component 3, Undergraduate Research Symposium in the Chemical and Biological Sciences, University of Maryland – Baltimore County, October 2014.

Geiger L. '17 "Fixed Framework and the Future: Shifting Points of View in Edith Wharton's 'The Reef'" Edith Wharton Undergraduate Conference at the College of William and Mary Williamsburg, VA, April 17-18 2015.

George, B. '15. "Retention Behavior of Aromatic Compounds When Using a Fluorophenyl HPLC Stationary Phase Under Highly Aqueous Mobile Phase Condition." 2015 Pittsburgh Conference, New Orleans, 12 March 2015.

George, B. '15. "Retention Characteristics of Fluorophenyl HPLC Stationary Phases" 2014 Eastern Analytical Symposium and Exposition, Somerset, New Jersey, November 17 2014.

Godfrey, S.H. '15, Foggo, M.B. '16, McFarland, B.W. '16, & Stevenson, J.L. "Investigating the extreme male brain theory using eye-tracking." 10th Annual Philadelphia Area Psi Chi Research Day, Drexel University, Philadelphia, PA, April 6, 2015.

Goss, C. '15. "Expanding Diplomacy: US Propaganda in the Cold War Middle East." Phi Alpha Theta Regional Meeting, April 18, 2015, Ursinus College.

Inverso R. '16 "Cyclical Motifs in 'Summer'" Edith Wharton Undergraduate Conference at the College of William and Mary, Williamsburg, VA, April 17-18 2015.

Jones, J. '15, Djambinov, N. '15, Lloyd, J. '15, & Stevenson, J.L., "Assessing the reliability of the Autism Spectrum Quotient in Neurotypical Adults." Annual Meeting of the Eastern Psychological Association, Philadelphia, PA, March 6, 2015.

Jones, J. '15, Lloyd, J. '15, Habecker, A. '16, Miller, J. '16, & Stevenson, J.L. "Assessing the reliability of the Autism Spectrum Quotient in Neurotypical Adults." 10th Annual Philadelphia Area Psi Chi Research Day, Drexel University, Philadelphia, PA, April 6, 2015.

Juras R. '17 "Genealogy and the Idea of Family in 'Old New York'" Edith Wharton Undergraduate Conference at the College of William and Mary, Williamsburg, VA, April 17-18 2015.

Keleher P. '17 "Mr. Royall's Place in 'Summer'" Edith Wharton Undergraduate Conference at the College of William and Mary, Williamsburg, VA, April 17-18 2015.

Koren M. '17 "'Summer' and Women's Sexual Agency" Edith Wharton Undergraduate Conference at the College of William and Mary, Williamsburg, VA, April 17-18 2015.

Kozitzky, A. A. '16, McPherson, G. '16, Irwin, K. E. '15, Boyce, L. A. '15, Garcia, T. S. '18, & Mattingly, B. A. "'Honey, I shrunk the self-concept": Self-change processes and relationship outcomes." Annual Meeting of the Eastern Psychological Association, Philadelphia, PA, March 6, 2015.

Kustina, J.S '16, R.L. Blanchard '16, L.A. Riley, M.L. Agiorgousis '13, T.R. Baugher, D. Bazin, M. Bowry, P.D. Cottle, F.G. DeVone '15, A. Gade, M.T. Glowacki '15, K.W. Kemper, E. Lunderberg, D.M. McPherson, S. Noji, F. Recchia, B.V. Sadler '14, M. Scott, D. Weisshaar, R.G.T. Zegers, "Inverse-kinematic proton scattering from ^{52}Ca and Implications for the GRETA Array at FRIB", Bull. Amer. Phys. Soc. 59, No. 10, GB.00048 (2014). October 2014.

Larame B. '16 "Parental Narcissism in 'The Old Maid'" Edith Wharton Undergraduate Conference at the College of William and Mary, Williamsburg, VA, April 17-18 2015.

Lucock, A. '15 "Working through conflicts about race and sex/gender in the classroom: An ethnographic study of three undergraduate classes" Annual Meeting of the Eastern Communication Association, April, 2015, Philadelphia, PA.

Marano L. '15 "Appropriating Appropriateness in 'Xingu.'" Edith Wharton Undergraduate Conference at the College of William and Mary, Williamsburg, VA, April 17-18 2015.

Mattingly, B. A., McPherson, G. '16, & Garcia, T. '18 "*Self-expansion through travel: Predicting self-efficacy and preference for novelty.*" 2015 Midwestern Psychological Association Conference, Chicago, IL, April 30 – May 2, 2015.

Martin, D. '15 "An Experimental Analysis of Expectation Formation in a Multi-Subject New Keynesian Framework", Omicron Delta Epsilon, Twenty-Sixth Annual Undergraduate Research Conference, Ursinus College, April 17, 2015.

Minnick K. '15, T Olafunmiloye '18, S White '17, B Henstenburg '16, and C. Favero. Effects of moderate prenatal alcohol exposure on cells of the ventral telencephalon. Presented at: Faculty for Undergraduate Neuroscience Poster Session during the 44th Annual Society for Neuroscience national meeting, Washington, D.C., November, 2014.

Moore K. '17 "'Summer' and a Critique of Wedding Conventions" Edith Wharton Undergraduate Conference at the College of William and Mary, Williamsburg, VA, April 17-18 2015.

Muchowski, S. '15, North, N. & Thiel, K. '16. An All School Wellness Program that Works! Schools Enhancing Wellness with a Little Help from Friends. PSAHPERD State Convention, Seven Springs, PA.

Muchowski, S. '15, North, N. & Thiel, K. '16. Changing Paradigms, Changing Lives. PSAHPERD State Convention, Seven Springs, PA.

Muchowski, S. '15, North, N, Thiel, K. '16, & Borsdorf, L. Fitness for Life Elementary Workshop for Oaks Elementary Health and Physical Education. Oaks, PA.

Muchowski, S. '15, North, N., Thiel, K. '16, & Borsdorf, L. Fitness for Life Elementary Workshop for Teachers. Spring-Ford School District Principal Presentation, Royersford, PA.

Muchowski, S. '15, North, N., Thiel, K. '16, & Borsdorf, L. Fitness for Life Elementary Workshop for Upper Providence Teacher In-Service Day. Upper Providence, PA.

Murphy, R. '15. "When the Sun Began to Set: The Impact of the 'Great War' on the Colonial Enterprise." Phi Alpha Theta Regional Meeting, April 18, 2015, Ursinus College.

Nooks, O. '15, Williams, S. '15 & DaCosta, K. "Perceived impact of microaggressions on Women of Color." 2015 Lehigh Valley and LVSfN Undergraduate Research Conference, Lehigh University, Bethlehem, PA April 25, 2015.

O'Shea, K.'17; Biernat, K. '14; Reig, A. J. Structural and functional characterizations of 4-His/3-carboxylate G4DFsc proteins, 249th American Chemical Society National Meeting, Denver, CO, March 2015.

Pellegrino, J. '17; Polinski, R. Z. '14; Cimerol, S. N. '12; Reig, A. J. Characterization of Rubrerythrin and Symerythrin Model Proteins, Undergraduate Research Symposium in the Chemical and Biological Sciences, University of Maryland, Baltimore County, October 2014.

Pellegrino, J.'17; Polinski, R. Z.'14; Cimerol, S. N.'12; Reig, A. J. Characterization of Rubrerythrin and Symerythrin Model Proteins, Philadelphia Inorganic Colloquium, February 2015.

Pellegrino, J.'17; Polinski, R. '14; Cimerol, S. '12; Jacobs, A.; Solomon, E. I.; Reig, A. J. Creation and characterization of rubrerythrin and symerythrin model proteins, 249th American Chemical Society National Meeting, Denver, CO, March 2015.

Pellegrino, J. '17; Polinski, R.'14; Cimerol, S.'12; Jacobs, A.; Solomon, E. I.; Reig, A. J. Creation and characterization of rubrerythrin and symerythrin model proteins, 79th Intercollegiate Student Chemists Convention, Muhlenberg College, Allentown, PA, April 2015.

Petry, N. '16. "Tennessee Williams' Structural Critique of Homophobia." English Association of Pennsylvania State Universities EAPSU, Millersville University, April 17, 2015.

Philip, R. '16, O'Donnell, H. '15, Randelman, M. '15, MacConnell, E. '16, Lipsett, C. '15, Stevenson, J. L., & Bish, J. "Visual and Emotional Processing in Individuals with Differential Autistic Qualities." 22nd Annual Neuroscience Conference, Pennsylvania State University, Hershey, PA.

Philip, R. '16, O'Donnell, H. '15, Randelman, M. '15, MacConnell, E. '16, Lipsett, C. '15, Stevenson, J. L., & Bish, J. "Visual and Emotional Processing in Individuals with Differential Autistic Qualities." 27th Annual Convention, Association for Psychological Science, New York, NY, May 2015.

Powers, R. '15, D. Cuva '15, T. Pham, E. Lee '15, J. Mbaluka '18, and R. Roberts. Estrogen and bisphenols A & S Regulate lysosomal proteolysis: implications for Lupus. American Society for Cell Biology Meeting, Philadelphia, PA, December 6-10 2014.

Reig, A. J.; Butch, S. E.'12; Cimerol, S. N.'12; Biernat, K.'14; Pellegrino, J.'17; Polinski, R. Z.'14; Kanya, C. L.'14; Drost, K.'15 "Using De novo Protein Models to Understand Functional Tuning in Binuclear Non-Heme Iron Enzymes", 248th American Chemical Society National Meeting, San Francisco, CA, August 2014.

Reig, A. J.; Pellegrino, J.'17. FUTURE program: Ensuring that underserved populations become the scientific and civic leaders of tomorrow, 249th American Chemical Society National Meeting, Denver, CO, March 2015.

Riley, J. '15. "Growing Up Ghibli: Independence and Dependence in Coming of Age Narratives" Undergraduate Research Conference of the Greater Philadelphia Asian Studies Consortium, Villanova University, April 11, 2015.

Rosina, J. '15 "Choosing the Right Steps: Management Decisions of Dance Businesses", Omicron Delta Epsilon, Twenty-Sixth Annual Undergraduate Research Conference, Ursinus College, April 17, 2015.

Selechnik, D. '15, A. van Ooy '15, A. Amor '12, D. Castanzo '14, S. Delany '14, and D. M. Cameron. The ribosome-associated complex antagonizes prion formation in yeast. Undergraduate Research Symposium, Haverford College, Haverford, PA, September, 2014.

Serafy, X. '15, "Mexico's Hidden Civil War: the status of the Antillean manatee in a Campesino world", Student Conference on Latin American Studies, Villanova University, Villanova, PA, December 5, 2014.

Snyder, R. A.; Reig, A. J.; Butch, S. E. '12; Betzu, J.'11; Degrado, W. F.; Solomon, E. I. "Structure and Function Studies of Systematic Perturbations on De Novo Due Ferri Proteins: Insights into Oxygen-Dependent Reactivity", 248th American Chemical Society National Meeting, San Francisco, CA, August 2014.

Sokirniy, I. '15, Biernat, K. '14, Ulas, G., DeGrado, W. F., Reig, A. J. Semiquinone Stabilization via a De Novo Designed Protein Scaffold, Undergraduate Research Symposium in the Chemical and Biological Sciences, University of Maryland – Baltimore County, October 2014.

Sokirniy, I. '15, Biernat, K. '14, Ulas, G., DeGrado, W. F., Reig, A. J. Semiquinone Stabilization via a De Novo Designed Protein Scaffold, Philadelphia Inorganic Colloquium, February 2015.

Sokirniy, I. '15; Reig, A. J. Semiquinone stabilization via de novo designed protein scaffolds, 79th Intercollegiate Student Chemists Convention, Muhlenberg College, Allentown, PA, April 2015.

Sokirniy, I. '15; Ulas, G.; Degrado, W. F.; Reig, A. J. Semiquinone stabilization via de novo designed protein scaffolds, 249th American Chemical Society National Meeting, Denver, CO, March 2015.

Stevenson, J.L., Lindley, C. E. '14, & Murlo, N. '14. "Early motor skills and current language skills in autistic and neurotypical children." Society for Research in Child Development, Philadelphia, PA, March 2015.

Straughn, S. '17. "Stupid Fans and Starry Nights." English Association of Pennsylvania State Universities EAPSU, Millersville University, April 17, 2015.

Sulyok, C. '15, "Optimal Controls in a Mathematical Model of Agroecosystems", Seventh International Symposium on Biomathematics and Ecology: Education and Research, Harvey Mudd College, Claremont, CA, October 10-12, 2014.

Sulyok, C. '15 and Senkevich, J. '17, "Optimal Controls in a Mathematical Model of Agroecosystems", Tenth Annual Undergraduate Science Research Symposium, Haverford College, Lower Merion, PA, September 27, 2014.

Sulyok, C. '15 and Senkevich, J. '17, "Optimal Controls in a Mathematical Model of Agroecosystems", The Annual Joint Mathematics Meetings of the Mathematical Association of America (MAA) and The American Mathematical Society (AMS), MAA Undergraduate Poster Session, San Antonio, TX, January 10-13, 2015.

Tyrrell, J. '13, and K. Kennard '12. Pregnancy-induced cardiac hypertrophy is accompanied by unique contractile properties not seen in other forms of physiological hypertrophy. The American Heart Association Scientific Sessions, Chicago, IL, November 2014.

Willard, P. '15. "Analysis of the Retention Characteristics of Fluorinated and Non-Fluorinated Octyl HPLC Stationary Phases" 2014 Eastern Analytical Symposium and Exposition, Somerset, New Jersey, November 17 2014.

Willard, P. '15. "Comparison of the Retention Behavior of Fluorinated and Traditional, Hydrocarbon HPLC Stationary Phases Using Linear Solvation Energy Relationships (LSER), Cluster Analysis, and k-k Plots." 2015 Pittsburgh Conference, New Orleans, 12 March 2015.

Willshire, H. '16. "Where Modernism Went: The (In)Escapable Institution of 'A Portrait of an Artist as a Young Man.'" English Association of Pennsylvania State Universities EAPSU, Millersville University, April 17, 2015.

Winters, T. '16. "Poilu: The French Trenches, 1914-1915." Phi Alpha Theta Regional Meeting, April 18, 2015, Ursinus College.

Witwer, L. '15. "Constructing the 'Yellow Peril'—East Asia as the Enemy in American Discourse and Foreign Policy." Phi Alpha Theta Regional Meeting, April 18, 2015, Ursinus College.

Witwer, L. '15. "Constructing the Yellow Peril: East Asian as the Enemy in American Foreign Policy" Undergraduate Research Conference of the Greater Philadelphia Asian Studies Consortium, Villanova University, April 11, 2015.

Wojciechowski, J. '15. "Foreign Influence on Warlordism in Somalia." Phi Alpha Theta Regional Meeting, April 18, 2015, Ursinus College.

Departmental Honors

Distinguished Honors

Classics: Aaron Robert Caffrey

“Scelus et Poena: A Comparison of Leal Bias in Ancient Rome and Contemporary America”
Adviser: Diane Amoroso-O'Connor

Health & Exercise Physiology: Joyann Oakman

“Lower Extremity Joint Angle and Range of Motion are Associated with Cardiovascular Health”
Adviser: Deborah Fearheller

Mathematics: Cara Jill Sulyok

“Mathematical Modeling and Optimal Control of Alternative Pest Management for Alfalfa Agroecosystems”
Adviser: Mohammed Yahdi

Mathematics and Business & Economics: Riley Kaitlin Acton

“Characteristics of STEM Success: A Survival Analysis Model of Factors Influencing Time to Graduation among Undergraduate STEM Majors”
Advisers: Jennifer VanGilder and Nick Scoville

Politics: Elizabeth Claire Reynolds

“Reckless Abandonment? Explaining Congressional Hispanic Caucus Support for the 2011 No Child Left Behind Act”
Adviser: Jonathan Marks

Honors

American Studies: Sydney Rotman

“Minstrelsy and Contemporary Media”
Adviser: Alice Leppert

Art & Art History: Jack Anthony Meyer

“Inspired Images: On Georgia O'Keeffe & Alfred Stieglitz's Collaborative Photographs”
Adviser: Deborah Barkun

Art & Art History: Kyle Lyndsay Peterson

“To Deal”
Adviser: Sarah Kaufman

Biology: Dylan Thomas Cuva

“The Regulation of Cathepsin L Activity by Estrogen and Bisphenols A&S: Relationships to Systemic Lupus Erythematosus”
Adviser: Rebecca Roberts

Biology: Jamie Ann Faselt

“The effects of host plant resistance on potato leafhopper, pea aphid and predatory insects in alfalfa”
Adviser: Cory Straub

Biology: Erica Leigh Gorenberg

“Effect of dopamine on Apoptosis in *Caenorhabditis elegans* Dopaminergic Neurons”

Adviser: Rebecca Kohn

Biology: Katlin Maureen Power

“Genetic Mapping of New *pam-1* Suppressors in *Caenorhabditis elegans*”

Adviser: Rebecca Lyczak

Biology: Regina Marie Powers

“Estrogen, Bisphenol A, and Bisphenol S: Regulation of Cathepsin L Activity and its Relation to Systemic Lupus Erythematosus”

Adviser: Rebecca Roberts

Biology: Daniel Michael Selechnik

“Innovation of a Novel Prion Reporter System in *Saccharomyces cerevisiae*”

Adviser: Dale Cameron

Business & Economics: Jessica Brooke Rosina

“Choosing the Right Steps: Management Decisions of Dance Businesses”

Adviser: Jennifer VanGilder

Business & Economics: Scott N. Clayman

“Did Antebellum Illinois Free Banks Take Undue Risk with their Bond Portfolios?: An Analysis of Decision-Making Prior to the Civil War”

Adviser: Andrew Economopoulos

Business & Economics and Mathematics: David Weber Martin

“An Experimental Analysis of Adaptive Learning in a Multi-Subject Economy”

Advisers: Eric Gaus and Akshaye Dhawan

Chemistry: Aubrey Rose Paris

“Pyrazine and Asymmetric Pyrazine-Modified Cyanoferrate Complexes in the Electro- and Photochemical Reduction of Carbon Dioxide”

Adviser: Brian Pfennig

Chemistry: Peter Alexander Willard

“Statistical and Linear Solvation Retention Relationship (LSRR) Studies of Retention on Fluorinated and Non-fluorinated High-Performance Liquid Chromatographic (HPLC) Stationary Phases”

Adviser: Eric Williamsen

Computer Science: Matthew George Rink

“Positive Influence Dominating Set Generation via a New Greedy Algorithm”

Adviser: Akshaye Dhawan

Creative Writing: Quinn Gilman-Forlini

“Going to Heaven in a Wheelbarrow”

Adviser: Jon Volkmer

East Asian Studies and International Relations: Laura Kimberly Witwer

“Constructing the Yellow Peril: East Asia as The Enemy in American Discourse and Political Rhetoric”

Advisers: Hugh Clark and Rebecca Evans

English: Dominick James Knowles

“A Redemption of Meaning in Three Novels by Italo Calvino”

Adviser: Rebecca Jaroff

Environmental Studies: Xylia Rae Serafy

“Conservation of the Antillean Manatee in Mexico”

Adviser: Richard Wallace

Health & Exercise Physiology: Christina Marie Cromwell

“Carotid Artery IMT, Blood Pressure, and Cardiovascular Risk Factors in Males and Females”

Adviser: Deborah Fearheller

History: Christopher Michael Goss

““A Battle for Hearts and Minds”: U.S. Public Diplomacy in the Cold War Middle East”

Adviser: Richard King

Mathematics: Frank Gino DeVone

“Scientific Awareness at Ursinus College”

Adviser: April Kontostathis

Media & Communications Studies: Rachel Elizabeth Brown

“A New Role for Student Media: College Newspapers and the Crisis in Journalism”

Adviser: Anthony Nadler

Media & Communications Studies: Sydney Alexandra Dodson-Nease

“Survival of the Toughest: An Ethnographic Study of a Collegiate Wrestling Team”

Adviser: Sheryl Goodman

Media & Communications Studies: Amanda Grace Lucock

“Students Talk about Gender and Race Within the Classroom”

Adviser: Sheryl Goodman

Media & Communications Studies: Jon Scott Vander Lugt

“It's a bird! It's a plane! It's...cultural anxiety?: Using Detective Comics' three biggest heroes to identify and explore cultural anxieties as depicted through television”

Adviser: Anthony Nadler

Media & Communications Studies and Sociology: Janel Lurline Forsythe

“The Way I Wear My Hair: Black Women's Hairstyles and Self-Presentation in Facebook Profile Pictures”

Advisers: Jasmine Harris-LaMothe and Lynne Edwards

Neuroscience: Emily Marie Black

“Hemispheric Lateralization of Global and Local Auditory Processing”

Adviser: Jennifer Stevenson

Neuroscience: Steven Anthony Medeiros, Jr.

“Playing Mind Games: Neural Correlates of Personality, Cortical Activity and Suggestibility”

Adviser: Joel Bish

Neuroscience: Samir Shah

“An Examination of Learning Modalities and the Structural Assessment of Knowledge via Semantic Network Mapping”

Adviser: Joel Bish

Neuroscience: Alvin Varghese

“Executive Control, Neural Correlate, and Visual Processing Changes During Acquisition of Arabic Language”

Adviser: Joel Bish

Politics: Anthony Michael Sierzega

“Resurrecting the “Dead” Second Amendment: How the Libertarian Legal Movement has Shaped Gun Control Litigation”

Adviser: Gerard Fitzpatrick

Politics & International Relations: Brian Adam Kennedy

“The Shaikh's Republic: The Kurdish Regional Government's Incorporation of Tribalism”

Adviser: Rebecca Evans

Student External Grants, Fellowships, Scholarships, and Distinctions

Shawn Caven '14 has accepted a position teaching English at the KEC English School in Nagoya, Japan.

Angier Cooper '15 will be participating in the City Year program, working in Philadelphia for the 2015-2016 school year.

Rosie Davis-Aubrey '15 was awarded a National Thomas J. Watson Fellowship for 2015-2016, for her *Seeking Refuge: The Role of Dance Programming in the Development of Young Children*. She will be conducting her studies in Ghana, Uganda, Brazil and India.

Sinnea Douglas '15 has accepted an offer with Teach for America and will start work in Mississippi this fall.

Peter Eisenhauer '15 was inducted into Chi Omega Lambda, the National Honor Society for the American Society for Biochemistry and Molecular Biology (ASBMB)

Jamie Faselt '15 was awarded a National Thomas J. Watson Fellowship for 2015-2016, for her *Nature as Necessity: Exploring Varying Conceptions of Nature around the World*. She will be conducting her studies in South Africa, India, Australia, Greenland and Belize.

Leah Garrity '15 will be participating in the City Year program.

Chris Goss '15 was awarded a Fulbright Scholarship which will allow him to represent the US as a cultural ambassador in Turkey.

Eliana Katz '15 received the Janice Bond Award and Plaque by the Pan American Association of Philadelphia, which recognizes outstanding seniors in Latin American Studies in the Philadelphia region.

Aleia Mangano '15 will be participating in the City Year program.

Jackson Riley '15 was selected by the highly competitive JET Program to serve as an Assistant Language Teacher in Japan this coming school year.

Christine Saraco '15 was accepted into the Alliance for Catholic Education, a two-year program at Saint Joseph's University (ACESJU), in which she will earn a Master's degree in Education and reading specialist certification. While taking tuition free courses, she will teach English and work in the Brisson Center for Academic Excellence at Father Judge High School in Philadelphia.

Evan Shea '15 was accepted to the competitive French Embassy English TA Program through TAPIF, and will be an English TA in France this coming fall.

Aliya Teja '15 was accepted to Teach for India and will be teaching in India in the fall.

Laura Witwer '15 was selected by the highly competitive JET Program to serve as an Assistant Language Teacher in Japan this coming school year.

Examples of Acceptances to Graduate and Professional Schools

Graduate Schools

Alvernia University	Rutgers University Law School
American University Law School	Savannah School of Design
Bay Path University	State University of New York at Albany
Boston College Law School	SUNY Albany Law School
Boston University Law School	State University of New York at Buffalo
Butler University	SUNY Buffalo Law School
California State University	Syracuse University Law School
Catholic University Law School	Temple University
Cornell University	Temple University Law School
Cornell University Law School	Thomas Jefferson University
CUNY Graduate Center	University of Albany
Drexel University	University of California, Berkeley
Drexel University Law School	University of California, Irvine
Duke University	University of California, San Diego
Duke University Law School	University of Dayton
Georgetown University Law School	University of Illinois
George Washington University Law School	University of Kansas
Harvard University	University of Massachusetts
Indiana University, Bloomington	University of North Carolina, Chapel Hill
London School of Economics	University of Notre Dame
Marquette University Law School	University of Pennsylvania
McDaniel College	University of Pittsburgh
Messiah College	University of Richmond Law School
Michigan State University	University of Sydney
Michigan State University Law School	University of Tennessee
Penn State University	University of Virginia
PCOM School of Psychology	University of Washington
Princeton University	Washington State University
Quinnipiac University Law School	Washington University, Saint Louis
Rosemont College	Widener University Law School
Rutgers University	Yale University

Medical Schools

Cooper Medical School
Drexel University College of Medicine
Gwynedd Mercy Nursing Program
Jefferson School of Pharmacy
Lake Erie College of Osteopathic Medicine, PA
Lake Erie College of Osteopathic Medicine, FL
New York Chiropractic College
Rutgers Robert Wood Johnson Medical School
Rutgers School of Dental Medicine
Shenandoah University School of Pharmacy
Temple University School of Medicine
University of Pennsylvania Pre-Health Specialized Studies Post-Baccalaureate Program
Virginia Commonwealth University School of Dentistry