

GENESE0

STATE UNIVERSITY OF NEW YORK AT GENESE0

From the Office of the Provost Academic Affairs Acmes & Accolades December 2016

Student News

December 8-11, Geneseo's Dance Ensemble will feature works by alumnae and **student choreographers** during its *49Live: Beyond Boundless* performance in the Alice Austin Theatre. Artistically directed and produced by Professor of Dance Studies Jonette Lancos, the ticketed performances will begin at 7:30 p.m. on Thursday through Saturday and at 2:00 p.m. on Sunday.

On Sunday, December 11 at 3:00 p.m., the Geneseo Chamber Singers will perform excerpts from Handel's *Messiah*, featuring **student soloists and orchestra** at St. Michael's Church on Main Street, Geneseo. This concert will also feature Spectrum Women's Ensemble and the first ever performance by the newly formed Geneseo Men's Choir. All are welcome to attend this free concert directed by Professor and Chair of the Department of Music Gerard Floriano.



From March 31 to April 2, 2016, 14 Geneseo students (13 Communication majors and 1 Sociology major) were accompanied to Baltimore, Maryland by Communication Department faculty, Drs. Andrew Herman, Meredith Harrigan and Atsushi Tajima, to present papers and posters at the McCroskey and Richmond Undergraduate Scholars Conference, which was held in conjunction with the Eastern Communication Association annual conference. Two students, **Nicole Heney** and **Chi Huynh** (2016), won top paper awards, while one student,

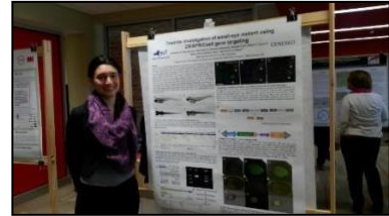
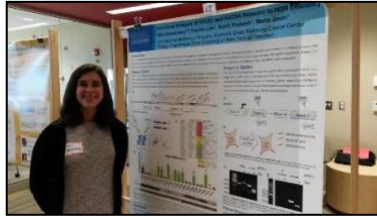
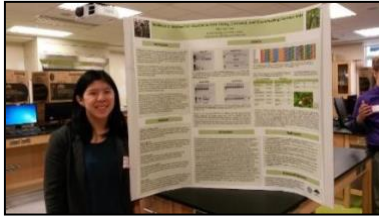
Leandra Griffith (2016), won a top poster award. This is the fourth consecutive year that at least one Communication major has received a top paper or poster recognition.

Two Geneseo students were finalists for different student broadcast awards, to be announced at the annual meeting of College Broadcasts, Inc. The first, **McKenna Miller** (2016) was nominated for "Best PSA - Audio" and **Ian Thomas** (2016) was nominated for "Best New Reporting - Audio." Two current students, **Nick Duran** and **Mandy Fiero**, traveled with Professor Mike Saffran, Faculty Director of WGSU, to Philadelphia for the conference. There, they met with radio personality and 2008 alumna Raphael Opida Jr. in his WIOQ-FM broadcast studios.



Seventeen Geneseo students from Chemistry and Biochemistry presented their research at the Rochester Section of the American Chemical Society Undergraduate Research Symposium held at St. John Fisher. **Michelle Gulfo** ('16) won the prize for Best Biochemistry Poster.

Attending the Rochester Academy of Sciences meeting in September were Geneseo Biology students **Hannah Loo**, **Allie Dananberg**, and **Maria Suarez**, who are advised by associate professor Jennifer Apple and assistant professor Travis Bailey.



Two Geneseo students have been awarded a Benjamin A. Gilman International Scholarship for spring semester 2017 in a nationally competitive application process: **Carolina Fernandez**, a senior English major who will be studying at St. Xavier's College in Kolkata, India, and **Nicholas Dean**, a sophomore geology major who will spend spring semester in Australia at the University of Tasmania. Since 2007, 19 Geneseo students have received a Gilman award for U.S. citizen undergraduate students of limited financial means to pursue academic studies abroad. Such study is intended to better prepare U.S. students to assume significant roles in an increasingly global economy and interdependent world.



Several Biology students presented at the Experimental Biology Conference in San Diego, CA in April 2016 with Drs. Kevin Militello and Robert O'Donnell. Pictured between the faculty, left to right, are **Nicholas Stafford**, **Mitchell Gillard**, **Rebecca Huss**, **Patrick Long**, **David Nicholas**, and **Cassandre Louis**.

This fall, the dedicated work of **Kevin Hauser** (Geography '16) and **Brandyn Balch** (Geography '17) came to fruition as the Geographic Information Systems Association of SUNY Geneseo, or GISA, officially came into existence as a new student organization on campus. In their Statement of Purpose, the group aims to "spread awareness, support, education, volunteerism, and career advancement opportunities in geographic information systems, across disciplines and departments, in the context of SUNY Geneseo, the local community, and the global community." As a part of their global service, the group became an inaugural chapter of the YouthMappers Organization (see <http://www.youthmappers.org/>), creating spatial data in support of international aid work in developing countries. The students of GISA have begun to hold weekly 'mapathons' on campus to support USAID efforts, most recently a residual spraying campaign to combat the spread of malaria in Kenya and Mozambique. Maps are a fundamental part of knowing where to spray for mosquitoes that carry malaria, so the students help to create those maps, identifying the locations of buildings and roads based on satellite imagery.

Students who had studied abroad in the past year were invited to submit photos for the Study Abroad and Scene Photo Contest as part of International Education Week (IEW), a joint initiative of the U.S. Department of State and the U.S. Department of Education. **Samuel Aviles** was the overall winner of the photo contest, with his photograph of the first four South African students arrested for protesting their university's poor response to sexual assault victims. "While we protest in America," Sam states, "it takes a lot to get the movement going. In South Africa, if there is an injustice, the people will not remain quiet." Other students' photos receiving first, second, and third



place in select categories may be found at https://www.geneseo.edu/study_abroad/photo-contest-winners.

A number of SUNY Geneseo students presented their research projects at the Council of Public Liberal Arts Colleges (COPLAC) Northeast Undergraduate Research Conference at the Massachusetts College of Liberal Arts in North Adams on Oct. 21-22. More than 100 students from COPLAC schools featured their research in the humanities, arts, social sciences and natural sciences, and discussed their work with other presenters and faculty in their discipline from other COPLAC colleges. The following list includes the student's major, presentation title and faculty sponsor:

- **Jade Brown**, communication: *Butch, Femme, or Bust: the Queer Female Binary in American Film and TV*. Faculty sponsor: Meredith Harrigan
- **Ashley Edwards**, psychology: *Attentional Breadth and Trade-Offs in Visual and Temporal Processing*. Faculty sponsor: Jeff Mounts
- **Tessa Horn**, anthropology: *Cooking with Rocks the Hopewell Way: Experimenting with Earth Oven Efficiency*. Faculty sponsor: Paul Pacheco
- **Thomas Huryz**, biology: *Expression of *fsd-1* transcript variants in the fungus *Neurospora crassa**. Faculty sponsor: Elizabeth Hutchison
- **Alex McGrath**, anthropology: *Chukchi Language Revitalization*. Faculty sponsor: Jennifer Guzman
- **Miranda McKinney**, psychology: *White female bystanders' responses to a black woman at risk for sexual assault*. Faculty sponsor: Jenny Katz
- **Veronica Medina** and **Mika Naor**, geography: *Geographical Variation in Orphanage Incidence in the Republic of South Africa*. Faculty sponsor: Darrell Norris
- **David Turner**, business: *Does trade liberalization matter? A reexamination of McCallum's US-Canada gravity model*. Faculty sponsor: Mansokku Lee

Over 200 high school students from Livingston, Wyoming, and Genesee counties visited campus on November 18th to experience a day-long leadership training program. Created and organized by history major and Geneseo Alumni Association Ambassador **Brandon Gaylord** through the Center for Inquiry, Discovery and Development (CIDD), the nonprofit StandUp Leadership program focused on empowering tomorrow's leaders.

Faculty News

Professor and Chair of the History Department **Joseph Cope** will be officially appointed to the position of Director of the Center for Inquiry, Discovery and Development on January 1st, as Associate Professor **Justin Behrend** assumes the role of History Department Chair. In his role as CIDD Director, Joe will administer the Student Ambassadors and Clinton Global Initiative programs, and will support campus integrative learning and community outreach and the work of the offices of Institute for Community Well Being, Red Hook facility, Edgar Fellows program, and National Scholarships.



In a great example of bringing theory to practice and town-gown cooperation, Assistant Professor of Chemistry **Eric Helms** has been working with Executive Director of the Genesee Valley Conservancy Benjamin Gajewski '07 to help control the invasive Autumn Olive bush (also known as Japanese Silverberry) in western New York. Eric and his students have mapped the locations of the bushes in Conservancy-managed properties and have developed

strategies for control. In addition, they are characterizing chemical properties of the plant in the lab and are working with **Judy Albers** in the School of Business to find commercial uses for its berries, including a tasty jam.

Rachel Hall, Professor of English, received the G.S. Sharat Chandra Prize for Short Fiction by BKMK Press for her book, *Heirlooms*, a collection of linked short stories inspired by Hall's own research as well as by her family's wartime papers and photographs housed in the U.S. Holocaust Memorial Museum in Washington D.C. Stories from *Heirlooms* have appeared in *Bellingham Review*, *Fifth Wednesday*, *Gettysburg Review* and *Water~Stone Review*.

In October, **Glenn McClure**, who serves on the faculties of both Geneseo and the Eastman School of Music, traveled more than 9,000 miles to the frigid climate of Antarctica with a team of climate scientists employing seismic sensors to gather data to better understand the Antarctic melting process and the viability of the Ross Ice Shelf. Glenn worked through mid-November using a mathematical conversion process to bring the infragravity sound wave data into the hearing range, generating material that embodies the messages within the ice for use in musical compositions for both choral and instrumental music performances. Before returning, Glenn conducted a live Skype interview with about 15 Geneseo students from various disciplines, including physics, geology, mathematics and history, several of whom will assist him in the composition phase (see <https://www.geneseo.edu/news/antarctica-mcclure-conducts-live-interview-geneseo-students>). For a full explanation of the science behind the expedition, visit <https://scripps.ucsd.edu/centers/iceshelfvibes/>.



Distinguished Teaching Professor **David Geiger** of Chemistry makes especially good use of the Chemistry Department's new Molecular Structure Center laboratory, with his research involving the study of structures of molecules in the "solid state" rather than in the usually-studied liquid state. David focuses on the weak attractions that govern the structures of these molecules, which are important in protein-drug binding and in crystal engineering. His research, together with that of Professor **Cristina Geiger**, also of Chemistry, has been highlighted in major publications, and was even featured on a recent cover of the journal *Acta Crystallographica*.



Communication Associate Professor **Joseph Bulsys** has a long-term relationship with Alytus College in Lithuania. In the Spring of 2014 he taught at the Lithuanian College as a Fulbright Fellow. This was followed in 2015 by his teaching a short summer course on intercultural communication. In Spring 2016, the Communication Department hosted Dr. Rozalija Radlinskaite, Head of International Office at Alytus, as she visited Geneseo to explore further collaboration opportunities.

Professor and Department Chair of Chemistry **Wendy Pogozelski** is experiencing the power of the internet as a scientific communication tool. She gave a talk at Geneseo's first TEDx conference reflecting on her research and experience regarding metabolism and controversial dietary strategies, particularly as related to type 1 and type 2 diabetes. Wendy thought the audience for her talk, entitled *Knowledge is Power in Nutrition*, was limited to the 100 undergraduate students present at the event. To her surprise, however, the talk was put on YouTube, and to her even greater surprise, it was profiled on many nutrition blogs and pages internationally and has garnered over 73,000 plays to date. She has been contacted by people

from all over the world, leading to some interesting collaborations and teaching opportunities. Reporters and bloggers frequently contact her requesting a quick interpretation of a paper or an easy-to-understand explanation of a biochemical pathway.

Dr. Pogozelski also continues to study mitochondrial disorders, and has been studying something called "the metabolic switch." The metabolic switch is the change that occurs in some cells as they become cancerous. These cells change how they use fuels such as glucose and fatty acids for their energy needs, processes which involve the mitochondria. Wendy and her students have been using cells from a family with mitochondrial disease as a model for observing this metabolic switch. She hopes that a detailed understanding of the process will facilitate the development of cancer targets, particularly for brain cancer, which has already shown positive responses to strategies that exploit this change.



Chemistry lecturer **Amber Charlebois**, who was named an American Chemical Society Fellow for her service to the profession, and was appointed Chair of the Women Chemists Committee of the ACS, started a group at Geneseo with Assistant Professor of Physics **Anne Pellerin** called GROW-STEM (Geneseo Reaching Out to Women and Underrepresented Groups in the STEM disciplines of Science, Technology, Engineering and Math). The group has had several eminent speakers, including President Battles reflecting on her own career as a woman in STEM, and SUNY Assistant Provost for Undergraduate and STEM Education Philip Ortiz. The group also hosted a faculty panel on work-life balance as well as a Career Panel with speakers from Eagleview, Tunecore, Kodak, Excellus BCBS and Towne and Country Eye Care.



Anthropology Assistant Professor **Melanie Medeiros** was awarded funding for Spring 2017 under the auspices of SUNY's *Conversations in the Disciplines* program for her proposal titled *Cuba at a Crossroads: An Interdisciplinary Symposium on Contemporary Cuba*. Melanie had traveled to Cuba with Anthropology Associate Professor **Barbara Welker** to represent Geneseo at the December 2015 COPLAC conference – its first major

international foray – which provided the impetus for the CID submission. Conference attendees visited Las Terrazas, a noted eco-village in western Cuba, and interacted with Cuban scholars on everything from environmental and economic policies to demographics and migration.

Lynette Bosch, SUNY Distinguished Professor of Art History and Art History Department Chair, presented *Hybridity and Transnationalism in Cuban-American Art*, at the November 20th Cuban Cultural Center of New York annual conference at Sotheby's. The conference focused on the history and development of art in Cuba, from colonial times to present-day performance art.

The Department of Physics and Astronomy has received \$313,100 for the 2016-2017 school year from the University of Rochester's Laboratory for Laser Energetics in support of the ongoing collaborative research project, *Nuclear and Plasma Diagnostics for the EP-OMEGA and MTW Laser Systems*. **Stephen Padalino**, Distinguished Teaching Professor of Physics is the principal investigator and project director. Co-principal investigators are **Charlie Freeman**, Professor and Chair of the department and Director of the Nuclear Physics Lab; **Kurt Fletcher**, Distinguished Teaching Professor of Physics; Ed Pogozelski, Associate Professor of Physics; **James McLean**, Associate Professor of Physics; and Mark Yuly, Professor and Dean of

Sciences at Houghton College. Grant funds will support the work of faculty and the involvement of about 20 students in the project, supplies, equipment, machine shop work and conference travel. Additional funds may become available once Congress has approved the fiscal year 2017 budget for the U.S. Department of Energy.

Associate Professor of Communication **Meredith Harrigan** has been engaging students in COMN 317 (Intercultural Communication) with the challenge of interacting and working with international students from three different universities in Lithuania and Russia for over five years. Along with a Russian counterpart, she and Communication Associate Professor **Joseph Bulsys** worked together while he was a Fulbright Fellow in Lithuania.



Cesar Aguilar, Assistant Professor of Mathematics, recently received a \$181,900 grant transfer award through August 2018 in support of his project, *RUI: Controllability Classes and Leader-Follower Configurations in Complex Dynamic Networks*. The grant, which was funded originally to his prior institution, California State University at Bakersfield, through the Electrical, Communications and Cyber Systems Program will provide support for his work and funding for three to six students per year, grant-related conference travel, and necessary supplies. Equipment purchased previously with grant funds will also be transferred to Geneseo.



In April 2016, Associate Professor of Anthropology **James Aimers** gave a lecture in Knoxville, Tennessee, on the Maya Collapse for the Archaeological Institute of America Lecture Program. Attendees appreciated Jim's new and well-argued thesis, that there was not a single collapse but a long drawn-out period of transformation with a lot of temporal and regional variation, as well as his ability to convey the complexities of the issue in a way that was accessible to everyone in the audience.

Paul Pacheco, Associate Professor and Chair of the Anthropology Department, traveled to Harrisburg, Pennsylvania, to present his perspective on *Ohio Hopewell: Bridging the Sacred and Profane* to nearly 150 colleagues at the State Museum of Pennsylvania's 2016 Annual Workshops in Archaeology Program on October 29th. His goal was to provide a bridge across the sacred and profane dichotomy which has come to dominate Ohio Hopewell archeology in recent decades.

Academic Affairs Visitor News

In recent months, the Academic Affairs Division has had the privilege of hosting several visitors and visiting groups.

On October 23rd, the Chemistry Club and Chemistry Department, in celebration of Mole Day, a day named for Avagadro's measuring unit of a 'mole' (being 6.02^{23}), conducted chemistry demonstrations for **area students**, who



were intrigued with elephant toothpaste, slime, and their sampling of ice cream made with liquid nitrogen.

Robert Mears, the Executive Dean of the newly-formed College of Liberal Arts at Bath Spa University in the UK, enjoyed a campus tour and a visit with the President, Provost, and various others on October 26th.

Elizabeth Witherell, Editor-in-Chief of *The Writings of Henry D. Thoreau*, delivered this year's Walter Harding lecture titled *Thoreau's Manuscripts and the Prepared Eye* on November 8th. While on campus, Beth also visited with personnel from the English department and Milne Library.



On November 14th, as part of their tour visiting U.S. colleges, **17 representatives** from Chonnam National University met with academic affairs administrators to learn more about Geneseo and possible collaborations. Assisting with interpretation was Mansokku Lee, assistant professor of economics in Geneseo's School of Business.

The following day, department administrators took pleasure in showcasing to Kodak's Chief Technical Officer **Terry Taber** and Research Labs Director **Nancy Ferris** the laboratories in biological science, chemistry, geological science, and physics, as well as the eGarden, VentureWorks, and the new Trading Room. Kodak's CEO, Jeff Clarke, is a 1983 Geneseo alumni.

Also on November 15th, alumna **Wendy Deichmann**, who is now a professor of history and theology at United Theological Seminary in Dayton, Ohio, delivered the MacVittie Lecture titled *One Nation, Under God: The Myth, Ethic and Hope of Religious Freedom in the USA*.

Paul Van Steen, from the University of Gronigen in the Netherlands, also recently visited campus – on November 17th and 18th. The University of Gronigen and Geneseo enjoy the longest-running study abroad exchange on campus and the most active exchange partnership in the SUNY System, involving students in Communication, Geography, International Relations and Political Science, Psychology, and Sociology.

A delegation from Ritsumeikan Asia-Pacific University, the top-ranked university in Japan for global education, was hosted by the School of Business on November 29th. The group's visit also included time with personnel in the Office of International Programs.

Computing and Information Technology News



In October, the Computing and Information Technology department shared simple ways to help the campus community protect themselves and the college from cybercrime. Colorful posters with catchy phrases (e.g., *Don't Take the Bait*) and blanketed bulletin boards around campus with security tips. One beautiful afternoon, a kiddie pool with magnetic "phishing" poles attracted passersby to "phish", answer a security related question and win a prize. CIT also authored three articles for the college's short weekly magazine, *One College Circle*, on the *Importance of Passwords*, *What You Need to Know About Mobile Security*, and *Cybersecurity: How*

to *Protect Yourself*. Security-related word search puzzles and crossword puzzles were also made available from our HelpDesk in Milne Library.

Geneseo Faculty are completing a successful semester using the new Canvas Learning Management System (LMS) in their courses (46 courses, 32 faculty, 979 students 1,108 assignments). A very user-friendly system, Canvas was generally found by our faculty and students to be easy to transition to from Angel (myCourses). All faculty will have the opportunity to teach using Canvas in Spring 2017. Canvas will completely replace Angel in summer 2017.

CIT recently upgraded over 800 of the 1142 wireless access points on campus. These access points support the new 802.11ac Wave 2 standard and provide better support for a high density of client devices and demand for more bandwidth. At peak times, over 8000 wireless devices are connected to our network.

Other News

Seven Geneseo alumni have been named in this year's Rochester Business Journal *Forty Under 40*, recognizing them for the impact they are having on the Rochester community. The panel of business professionals who served as judges chose the honorees based on career accomplishments and community service. The honorees are listed below by date of graduation:

- **Kelly Thompson** '00, an accounting major, who is a principal at Bonadio Group.
- **Jonathan Miller** '02, an accounting major, who is a principal at the Bonadio Group.
- **Jackie Lee** '02, an accounting major, who is a partner at Mengel, Metzger, Barr and Co.LLP.
- **Eric Allen** '02, an accounting major who is vice president, relationship manager, at Bank of America Merrill Lynch.
- **Kyle Edkin** '03, an accounting major, who is a director of EFPR Group LLP.
- **Abby Mastrella** '03, a communications and human development major, who is a human resources compensation manager at Paychex Inc.
- **Christopher Cebula** '06, an accounting major, who is a partner and CFO of Armbruster Capital Management Inc.

Save the Dates

The Chemistry Department is planning for a new expanded Alumni Career Day Mixer on **April 8, 2017**. Its 2016 Alumni Career Day, deemed a great success, was hastily-organized and advertised on faculty Facebook pages, yet was responded enthusiastically and generously by alumni who represented graduate programs, the teaching profession, the chemical and pharmaceutical industries, government forensic fields, and medicine. Represented institutions and companies included Biogen, Corning, the New York State Police, SUNY Upstate Medical School, SUNY StonyBrook, the University of Rochester, Harvard, and Ohio State.

Geneseo's GREAT Day, a college-wide symposium which celebrates the creative and scholarly endeavors of our students, fosters academic excellence, encourages professional development, and builds connections within the community, will be held in 2017 on Tuesday, **April 25th**. The keynote speech will be given by Dr. Erich Jarvis, Associate Professor of Neurobiology at Duke University and a Howard Hughes Medical Institute Investigator. It's a day you won't want to miss!

GREAT – Geneseo Recognizing Excellence, Achievement & Talent

