

What's news in undergraduate RSCA

Research, Scholarship, and Creative Activities

Seventeen Fall 2016 AYURE Awards Funded

The Academic Year Undergraduate Research Experience (AYURE) program supports a great variety of projects.

(www.newpaltz.edu/research/usr_ayure.html).

AYURE Faculty mentors direct and provide guidance to participating students as they work on a project. Funds are provided for supplies and other activities related to the project. The fall 2016 student awardees and faculty mentors are:

- **John Kuhling**, Electrical Engineering, '17 (Mentor: Reena Dahle, Electrical Engineering)
- **Brianna Best**, English/Creative Writing, '17 (Mentor: Vicki Tromanhauser, English)
- **Reshma Gheevarghese**, Biology, '19 (Mentors: Kara Belinsky, Jennifer Waldo, both Biology)
- **Colin Wakeford**, '17, and Robert Weiland, '16, Computer Science, '17 (Mentor: Min Chen, Computer Science)
- **Aakriti Ramayani**, Biochemistry, '17 (Mentor: Preeti Dhar, Chemistry)
- **Andrew Zlotnick**, Chemistry, '17 (Mentor: Megan Ferguson, Chemistry)
- **Caitlynn Barrett**, Theatre Arts, '16 (Mentor: Ken Goldstein, Theatre Arts)
- **Matthew Cattani**, Physics, '19 (Mentor: Catherine Herne, Physics and Astronomy)
- **Lucas Tracy**, Physics, '18 (Mentor: Catherine Herne, Physics and Astronomy)
- **Ani Coram**, Anthropology, '17 (Mentor: Benjamin Junge, Anthropology)
- **Bethany O'Hara**, Biology, '17 (Mentor: Maureen Morrow, Biology)
- **Jessica Piga**, Biology, '16 (Mentor: Maureen Morrow, Biology)
- **Gabrielle Jones**, Chemistry, '16, **Brett Pinsky**, Biochemistry, '18 (Mentors: Maureen Morrow, Biology, Preeti Dhar, Chemistry)
- **Jessica Mortensen**, Anthropology/ Biochemistry, '17 (Mentor: Kenneth Nystrom, Anthropology)
- **Hailee Edwards**, '18, **Anthony Hollander**, '18, **Heather Wander**, all Biology, '18, and **Kayla Reid**, Biochemistry, '18 (Mentor: David Richardson, Biology)

• **Samantha Guglielmo**, Theatre Arts/Art History, '17 (Mentor: Andrea Varga, Theatre Arts)

• **Matthew Ryan Limerick**, Theatre Arts, '17 (Mentor: Andrea Varga, Theatre Arts)



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Faculty Mentor Award

Amy Papaelias (Art/ Graphic Design) was chosen for the 2016 mentor award due to her continued efforts to work with students on projects that she characterizes as 'collaborative'. Amy fosters an atmosphere of mutual intellectual exploration while mentoring projects at the emergent edge of design practice and her work with students is described as career launching. Her recent mentee, Megan Doty (BFA, Graphic Design and French, '16), contributed in a number of ways to a special issue of *Visible Language*, including the cover design. Doty commented: "Being exposed to her [Amy's] participation in a number of communities spanning design typography, digital humanities, pedagogy, and cultural studies was a remarkable factor in my own development".



Nominations for the the Faculty Mentor Award are solicited each spring semester. <http://www.newpaltz.edu/research/archivedmentorawards.html>

Alumni News



Pictured here is Chelsea Hull, a SURE 2008 participant, with her mentor, Pamela St. John. Chelsea visited New Paltz in early spring 2016 to give a research seminar about her PhD project. She just finished up her PhD at Penn State (Chemistry department) and will be doing a post-doc at the National Institute of Standards and Technology (NIST) where she will be doing Biophysical research.

Fall 2016

The 2017 National Undergraduate Research Week begins April 5th

Upcoming RSCA Deadlines

- Posters on the Hill: November 2, 2016
- Spring 2017 AYURE: December 1, 2016
- NCUR: December 2, 2016
- SURC: early February
- SURE 2017: March 29, 2017
- Faculty Mentor Award: April 5, 2017
- SRS Abstracts: April 13, 2017
- Fall AYURE first call: April 19, 2017

Summer Research Student Presentations

The 2016 SURE students presented the results of the summer projects in September. During the 8-weeks of the SURE program, the students worked full-time on a project and also attended workshops. This group of 24 students are majoring in Art History, Biology, Chemistry, Education, Engineering, Environmental Geochemical Science, Geography, Geology, Mathematics, Mechanical Engineering, Political Science, Psychology, Psychobiology, Sculpture and Sociology. The 2016 SURE Presentations Abstract Book is available at the SURE website:

www.newpaltz.edu/research/usr_sure.html.



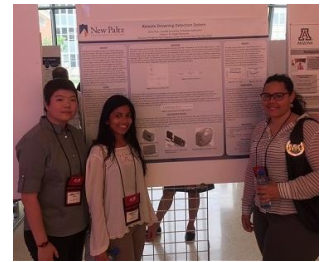
2016 SURE students

Back row: William Rosenkranz, Kieran Pierce, David Foote, Troy Ellick, Nikolai Rigaud, Kimberly Roman, Elizabeth Palmer
Middle: Heather Wander, Edward DeRamon, Miquael Williams, Brandee Williams, Alicia Scott, Matthew Chason, Jaclyn Greco
Front row: Emily Gutierrez, Kate Cushen, Lindsay Loforte, Leah Mancini, Devin Tobin, Tobin Mathew, Julian Chipkin
 not in photo - Cailey Burnett, Anthony Hollander, Lauren Shea

Student Research Presentations

- **Sara Shameem**, '15, and **Brooke Banfi**, '15, both Communications, traveled to Baltimore, MD, to present their research at the Eastern Communications Association 6th Annual Undergraduate Scholars Conference.
- **Julie Planke**, Psychology/Psychobiology, '16, presented her research at the International Conference on Infant Studies in New Orleans, LA.
- **Elizabeth Palmer**, Chemistry, '17, traveled to the 4th Bioinorganic Meeting at Penn State University to present her research.

- **Licelotte Fernandez Veras** (in photo, far right), Computer Engineering, '16, traveled to Columbus, OH, to present her research at the 2016 Capstone Design Conference.



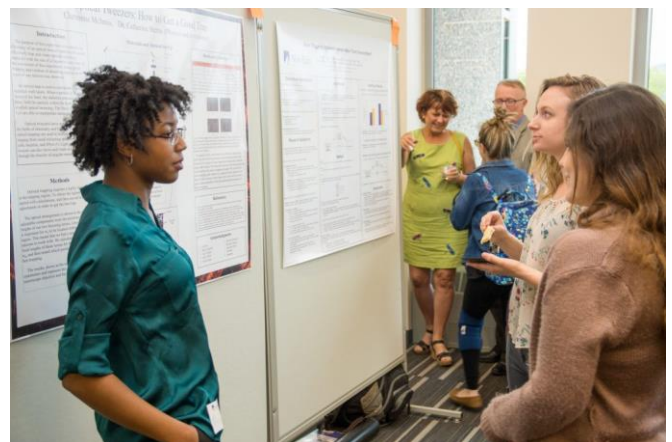
- **Weston Baines**, Electrical Engineering, '16, presented his research at the IEEE Antenna Propagation Society (AP-S/URSI) Conference in Puerto Rico.
- **Robert Vetri**, Classical Performance, '18, and **Steven Roberts**, '17, Music, traveled to Thessaloniki, Greece to preform/present his research at the Anatolia College Summer Music Performance Program.
- **Ryan Baker-Urzua**, '16, and **Matthew Farragher**, '16, both EGS presented their research at the Ecological Society of America Annual Meeting in Ft. Lauderdale, FL.

Student Research Symposium

The 22nd annual New Paltz Student Research Symposium was held on April 29, 2016. SRS featured the scholarly work of 140 students representing 16 departments. SRS is held each spring as part of Minds at Work, the student achievement celebration. M@W featured the work of about 400 students in events: Celebration of Writing, Student Documentaries, Honors Thesis Presentations, CAPs Art Exhibition and BFA Thesis Exhibit. The abstract book for the SRS presentations can be found at:

www.newpaltz.edu/research/srs/.

The 2017 SRS is scheduled for May 5th.



Student Chevonne McInnis '16 (Physics) speaks with Symposium-goers about her research on optics.

The RSCA Advisory Board:

Jaclynne Kerner (Art History), Kara Belinsky (Biology), Michael Chuang (Business), Vicki Tromanhauser (English), Heather Shimon (Library), Francis Valiquette (Mathematics), Catherine Paolucci (Teaching & Learning), Maureen Morrow (RSCA Director, Biology), Ari Pignatelli (student representative), Newsletter editor: Michelle Pielli