Greetings from the Chemistry Department! (Faculty and Staff - shown below). This was yet another exciting year for the Chemistry Department with many news to report about our distinguished alumni, great faculty and students!

Top (left to right): Dr. Edward Rajaseelan, Mr. Stephen Peurifoy, Dr. Lyman Rickard, Prof. Jack Sipe, Dr. Katie Allen, Dr. Jeremiah Mbundyo, Dr. William Kittleman, Dr. Michael Elioff, Dr. Steven Bonser, and Dr. Steven Kennedy.  
Bottom (left to right): Dr. Aimee Miller, Dr. Maria Schiza, Ms. Deanna Brown, and Dr. Dan Albert.

The Department was honored for the second year in the row by having a chemistry alumni receive the Young Alumni Achievement Award! The 2016 award recipient was Dr. Thomas G. Bernhardt (B.S. - MU 1996). Dr. Bernhardt is a Professor at the Department of Microbiology and Immunobiology at Harvard Medical School. To pay tribute to our successful alumnus, we held a very well attended Chemistry Department Colloquium (open to the MU community). The title of Dr. Bernhardt’s presentation was “The Problem of Resistance and What Makes a Good Antibiotic: Lessons from Penicillin”.

Dr. Rajaseelan introduced Dr. Bernhardt to the audience full of students, faculty, emeriti faculty, and staff for a wonderfully delivered presentation!
We just completed a successful 5-year ACS review for our certification. Our enrollments remain healthy. For the Fall 2017 we have 33 incoming students (28 freshmen). Our instrumentation has increased, as the department continues to engage students in coursework and research. This year, we were able to add to the list of our equipment a donated Liquid Chromatography-Mass Spectrometer (LC-MS). This donation was made to the department from the DEA (Drug Enforcement Administration, Northeast Laboratory). In addition, we received a donation of a High Pressure Liquid Chromatograph (HPLC) from TEVA, Pharmaceuticals. Thank you to all our Donors!

The chemistry faculty and students continue to be actively engaged in research, writing grants and presenting their work in conferences. 13 students were recipients of Niemeyer-Hodgson grants, 14 students received Student Grants for Research and Creative Activity and 18 students (shown on the right and below) received various travel grants to attend and present their research at the Spring 2017 - 253rd National ACS meeting in San Francisco, CA. Furthermore, the ACS Student Chapter has been very active in the last year and received the Commendable Chapter Award. Several of our students presented their work at the 18th Annual Undergraduate Research Symposium in the Chemical and Biological Sciences at UMBC where, Ms. Ivanny Jácome Ottati was the recipient of the 2nd place award in the Chemical Sciences Division. In addition, Mr. Karam Idrees received an Honorable mention for the 2017 Goldwater Scholarship.
We also had an increased number of students participating in REUs and Internships during the 2016-2017 year:

Four students participated in Research Experience for Undergraduates (REU) during the Summer of 2017. They were:

1) Brandon Frey - University of Nebraska-Lincoln
2) Lauren Ostopowicz - Rutgers University
3) Froylan Fernandez - University of Puerto Rico
4) Karam Idrees - University of Tennessee

Sixteen students engaged in Internships during the Summer 2016 and through the Spring of 2017 in PA. They were:

1) Tobias Bentzel - Eurofins
2) Adam Dent - K&L Plating
3) Gloria Chung - Glaffelter
4) Adam Dent - Mt. Joy Wire
5) Gregory Baldree - Analytical Lab Services
6) Kayla Rafferty - K&L Plating
7) Elizabeth Leedy - Eurofins
8) Joy Thames - Eurofins
9) Deepak Rai - Adhesives Research Lab
10) Joel Trout - Arro Consulting
11) Ntajneeb Lo - K&L Plating
12) Alix Joy - Millersville AEST - Research
13) Erika Zurrata - Millersville AEST - Research
14) Benjamin Stone - Millersville AEST - Research
15) Austin DeHaven - Penn State NMT
16) Sarah Kennedy - Penn State NMT

In December 2016/May 2017, 27 chemistry majors graduated from the program and joined the ranks of our alumni. Mr. José Ureña gave the May 2017 graduating speech and a reflection of his time here at Millersville that made the Chemistry department and graduates proud! (shown on the left and below)
Twelve of our graduates had jobs/job offers before graduation, in a chemistry related field, and the following will be attending medical, pharmacy, or graduate schools this Fall:

Rachel Ashmore - University of Maryland
Peter Sitarik – University of Delaware
Eric Breeden – Pharmacy School
Kayla Bixler – Teaching position/local school

Renee Stover - University of Maryland
José Ureña – Penn State University
Diem Huynh - Medical School

To celebrate the end of the semester of yet another successful year, we had a nice picnic at the courtyard which was organized by the ACS Student Chapter!

Notable Alumni Achievements:

- Dr. Mike Zdilla, Associate Professor of the Chemistry Department at Temple University (B.S. - MU-2000) was nominated and received the 2017 Millersville University Young Alumni Achievement Award. This is the 3rd year in a row that a Chemistry alumnus is a recipient of this award. What an honor for our Chemistry Department!

- Dr. Raymond Pugh, (B.S. - MU-2003) is starting a tenure track Assistant Professor of Biochemistry position at the University of Wisconsin, Platteville in the Fall of 2017.

- Dr. Jared Kneebone, (B.S. - MU-2011) received his Ph.D. from the University of Rochester in 2017.

- Dr. Mike Gau, (B.S. - MU-2011) received his Ph.D. from Temple University in 2017.

- Dr. Jon Shue (B.S. - MU-2013) received his DDS degree from the University of Pennsylvania Dental School in 2017. Jon graduated first in his class!

We are very proud of the successes of all our graduates over the years. Our alumni reflect our efforts, dedication, and quality of teaching. You are Millersville, and we celebrate you this and every year. Thank you! We are always delighted to hear from you. Please stop by and visit us when you are in the area.

Alums! We LOVE to hear from you!

Update your contact information online at: [http://www.millersville.edu/chemistry/alumni/index.php](http://www.millersville.edu/chemistry/alumni/index.php)

Click on “Alumni” on the left side of the page. Then click on “Update Now” on the right side of the page to update your information for us.