



## Why an REU?

### Career Preparation and Exploration is built on Research Opportunities

This program is funded by the NSF and is composed of high impact practices to better prepare students for their STEM career. These include:

- Undergraduate research
- A library research workshop
- Community outreach events
- Poster presentations at Regional ACS conferences
- Professional networking opportunities



## Questions?

Please visit the REU website at Millersville blogs (<http://blogs.millersville.edu/c/hemreu/>) for more information or contact Dr. Allen with any questions.



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## Research Experiences for Undergraduates



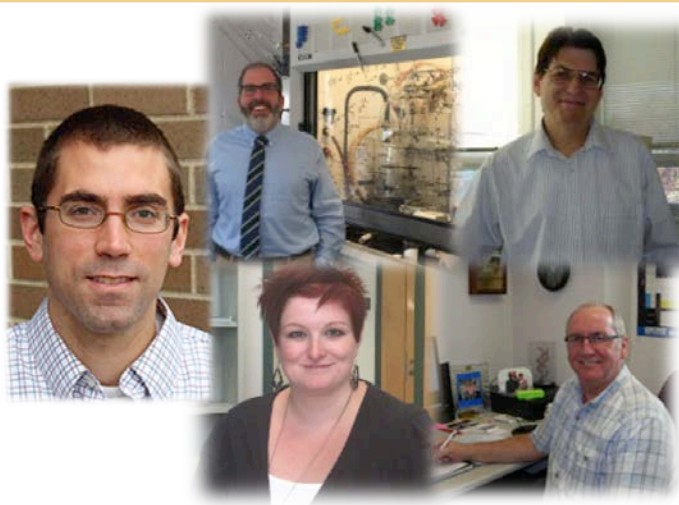
### Millersville University Chemistry Department



An intense 10-week summer research program

Faculty participating in the REU program at MU are pictured at right. Clockwise from left Dr. Dan Albert (physical chemistry), Dr. Steven Kennedy (organic chemistry), Dr. Lyman Rickard (analytical chemistry), Dr. Steven Bonser (organic chemistry), Dr. Kathryn Allen (polymer chemistry).

For more information on research options, please visit <http://blogs.millersville.edu/chemreu/>



## The REU Program at MU

Millersville University seeks to promote and develop undergraduate research, and encourages students to participate in peer-reviewed, hands-on laboratory work to improve core science skills and workplace skills.

The REU program at Millersville University features undergraduate research opportunities in polymer science, natural product synthesis, and analytical analysis of chemical compounds. Students will have the option of selecting their field of interest, then will work with a mentor to develop an original research project. After working on this project for 9 weeks, students will present their work at a departmental poster presentation and, in October, at the ACS NERM conference. NERM is the Northeast Regional Meeting of the American Chemical Society. Students will present

their work as a poster and will have several workshops they may opt to sit in on that are career building.

The program also features community outreach to students 8<sup>th</sup>-12<sup>th</sup> grade, professional networking with industrial, academic and government liaisons, and an orientation week that is meant to prepare students and build confidence.

Students will walk away from this REU position with confidence in their aptitude for the STEM fields, a clear view of their future and the ability to function as independent learners.

We look forward to receiving your application!

## FAQs

Who is admitted into the Millersville REU program?

Students that have completed at least one year of introductory chemistry courses and have a 2.0 GPA. Students must be a U.S. citizen or permanent resident. Applications are evaluated based on qualifications, character and GPA.

When does the Millersville REU program run?

The Millersville University REU is a ten-week summer program from June 4<sup>th</sup> until August 12<sup>th</sup>, 2017.

How do I apply to the Millersville REU program?

Application materials and instructions are found at <http://blogs.millersville.edu/chemreu/>

What will I be paid for working in an REU at Millersville University?

Students will receive housing, facilities, a \$5000 stipend and a 90 meal plan block with \$100 Flex dollars to spend on campus.