

# University of Rochester

## Research Experience for Undergraduates

### Physics, Astronomy, and Optical Science and Engineering

May 31 – August 5, 2016

Astronomy & Astrophysics  
Condensed Matter Physics  
Particle Physics

Quantum Optics & Optical Science  
Nanotechnology  
Nonlinear Optics

Mini course in machine shop practice and informal seminars each week on research topics and preparing for graduate school

Tours of research laboratories; outings to explore the Rochester area

End of summer symposium at which participants make brief presentations of their research projects.



Opportunities to continue research toward publication in professional journals and/or presentation of results at national conferences during the following academic year.

Stipend is \$4700; travel to Rochester and on-campus housing is provided with supplemental compensation for dining. Women and members of underrepresented minorities are encouraged to apply. Most applicants will have completed at least 4 semesters of college physics and math and will have completed their sophomore or junior year by June 2016. Graduating seniors are not eligible. All applicants must be U.S. citizens or permanent residents. Application deadline: February 15, 2016.

Further details, including links to the online application form for the program and descriptions of previous years' projects may be found at:  
<http://www.pas.rochester.edu/special/reu>

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