

The Optical Society of Southern California is pleased to announce presentations on optics projects by 4 Cal Poly Pomona students:

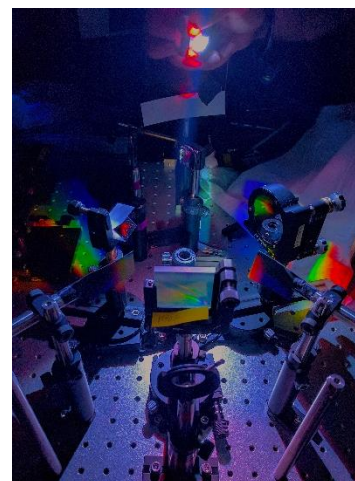
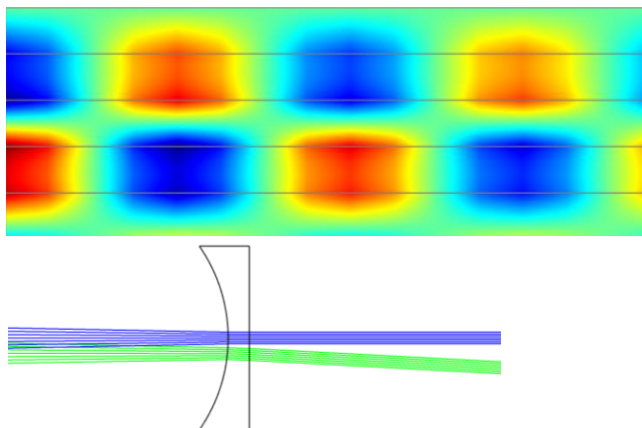
Chris Mendoza: "Image Analysis in IR Astronomy"

Nolan Johnson: "Broadband Multilayer Plasmonic Structures"

Jacob Taube: "Galileo's Telescope"

Sevan Menachekanian: "Spatial Heterodyne Raman Spectrometers in Deep UV"

sAbstract: California State Polytechnic University, Pomona (Cal Poly Pomona) is a university focused on educating undergraduates. Our areas of strength include science, engineering, and architecture. Hands-on projects are major focuses of our program, both via individual projects mentored by faculty and also formal courses emphasizing laboratory work and computer simulations. At this meeting we will highlight the work of four students in a variety of settings.



About our speakers:

Chris Mendoza, Nolan Johnson, and Jacob Taube are final-year undergraduates in the Department of Physics and Astronomy at California State Polytechnic University, Pomona.

- Chris is presenting work begun in an observational astronomy class with Dr. Matt Povich, and continued as his senior project.
- Nolan is presenting work conducted in the research group of Dr. Ildar Salakhutdinov and Dr. Ertan Salik.
- Jacob is presenting his solution to the final project assignment in Dr. Alex Small's Applied Optics class, a class that makes heavy use of Zemax.

Sevan Menachekanian is a Master's student, splitting his time between the laboratory of Dr. Tim Corcoran in the Cal Poly Pomona Department of Chemistry and Biochemistry and JPL.



Wednesday, January 10th, 2018

Reception: 6:00; Dinner: 7:00; Talk: 8:00

Meal: Buffet Style

Dinners: \$35 for registration by Jan. 5, \$40 after

(OSSC Student Members \$10 by Jan. 5, \$20 after)

[Kellogg West Conference Center](#)

Cal Poly Pomona Campus

Horse Hill Drive, Pomona, CA 91768

909-869-2222

On-line Registration: www.osscc.org or

Contact: Donn Silberman

Events@osscc.org, 714-420-8234

Directions: Enter campus from Temple Avenue, turning right on University. Once on campus, turn right at sign for Kellogg West, and go up the hill. Parking is free in the Kellogg West lot.