

Spring 2017: Optical Sciences and Engineering Advanced Seminar Series (PHYC500)

Instructor: Victor Acosta, vmacosta@unm.edu

Office: CHTM, Rm 115A (please make an appointment)

Class meets: Thursday 11:00am - 12:00 pm; CHTM Rm 101. Certain talks will be held at the Department of Physics and Astronomy (Room 190). There will also be "special" seminars which will be held outside of the regularly scheduled class. Students are strongly encouraged to attend the "special" seminars, but attendance is not mandatory.

Overview: This seminar course will feature a series of talks focused on the latest research in the field of Optical Science and Engineering. The speakers will include world wide experts in the field of optics from academia, industry and the national labs, as well as UNM faculty. Anticipated learning outcomes include:

1. Students will be exposed to a wide range of topics in photonics.
2. Students will have a formal venue to network with leading scientists in the field.
3. Students will learn (by example) how to deliver a coherent oral presentation.

Requisites: All new incoming OSE students are required to sign up for the course. All continuing OSE students from all tracks are highly encouraged to take the course. Students from other disciplines are welcomed!

Textbook: None.

Final exam: None.

Grading: Registered students will receive a grade of CR in this 1.0 credit hours class when they have successfully attended 80% or more of the scheduled lectures. Attendance will be monitored each class. Out of respect for the speakers, and to ensure that you get the most out of the class, successful attendance is defined as arriving on time and staying for the full hour.