

Optics Olympiad Event Schedule*

Friday, February 14, 2020

*This schedule is preliminary and subject to change

Time	Event	Location
9:00 am – 9:30 am	Arrival at American University	Constitution Hall
9:30 am – 10:00 am	Registration and Welcome	Constitution Hall
10:00 am – 12:00 noon	Optics Demonstrations	Don Myers Building
12:00 noon – 1:00 pm	Lunch and Career Discussion	Constitution Hall
1:00 pm – 1:45 pm	Team Quiz Competition, Phase 1	Don Myers and Constitution
1:45 pm – 3:30 pm	Team Quiz Competition, Phase 2	Don Myers and Constitution
3:30 pm – 3:45 pm	Awards Ceremony	Constitution Hall
3:45 pm – 4:00 pm	Departure from American University	Constitution Hall

Welcome: Teams will check-in and pick up their information packets. A brief welcome and orientation will be given. Refreshments will be served.

Optics Demonstrations: Optics demonstrations on waves, lasers, infrared light, polarization, and telescopes, each lasting approximately 15 minutes, presented by an AU faculty member and student.

Lunch: Pizza lunch will be provided by for all participants, chaperones, and volunteers.

Career Discussion: Professional scientists and engineers will be available to answer questions and talk about their careers, education, and interests.

Team Quiz Competition: Pairs of teams compete against each other in a "Jeopardy" style quiz show based on the morning demonstrations. A double-elimination tournament format for teams from all participating schools will be used to determine the overall victors.

Awards Ceremony: Trophies will be awarded to individuals and the school of the winning teams. All participating students will receive a gift bag with small optics prizes and reading material.

Please let us know of any concerns or issues you may become aware of with the schedule at harry@american.edu