

Closing Pizza Lunch Meeting of the Laser Teaching Center's 15th Summer Program

Wednesday, August 7, 2013

Department of Physics and Astronomy
Stony Brook University

Dr. John Noé, LTC Executive Director
Opening Remarks

Rachel Sampson, Stony Brook University '16
Creating inverse apodization using circular apertures

Stefan Evans, Stony Brook University '14
Generating optical vortex (LG) beams

Samantha Scibelli, Stony Brook University '17
A study of evolving optical caustics formed by evaporating water droplets

William Meehan, East Islip High School '14
Creating cylindrical vector beams using spatially-varying birefringent elements

Kathy Camenzind, California High School (San Ramon, CA) '14
Constructing an optimized optical tweezers

Kevin Zheng, Wayzata High School (Plymouth, MN) '14
Creating a cavity-dumped Helium Neon laser

Melia Bonomo, Dickinson College '13
Laser Teaching Center memories



Welcome to the Laser Center