

# **Closing Pizza Lunch Meeting of the Laser Teaching Center's 15<sup>th</sup> 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*

