



THE UNIVERSITY OF ARIZONA

Wyant College  
of Optical Sciences

# INDUSTRIAL AFFILIATES WORKSHOP

## STUDENT SPEAKER PROFILE



### REMINGTON SPENCER KETCHUM, PH.D. STUDENT

Wyant College of Optical Sciences

Advisor: Robert Norwood and Pierre-Alexandre Blanche

**Tuesday, February 15, 2022 | 10:19 a.m.**

*Title: "Texas Instruments PLM for Holography"*

**Abstract:** A discussion of characterization of new MEMS piston based phase-only spatial light modulator (PLM) technology for the projection of holographic images. Optimization of computer generated holograms (CGH) will also be discussed.

**Bio:** Spencer Ketchum is a Ph.D. student at the Wyant College of Optical Sciences. Spencer's work at OSC has primarily focused on solar energy systems, diffractive optics, and holography.



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