

# SEMINAR IN PHYSICS

Friday, April 5, 2019

3:30-4:25 – Ross 0220

~ Refreshments ~

## Optical Trapping and Applications

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I will be discussing the physics behind optical trapping and its applications in two fields of study. The two main fields that benefit from this tool are biology and optics.

Experimenters are using this tool for studies pertaining to artificial reproduction, lens optics, cell motors, and microbial organisms. This tool has revolutionized both fields by allowing experimenters to gather data with greater precision than in times past.