

Timothy York, Ph.D

Title: Assistant Professor

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- 1. What are your current 3 main areas of research?
 - Polarization image sensors
 - Imaging systems for remote sensing
 - Biomedical imaging applications
- 2. What are the top 3 areas of expertise/tools you are looking for in a research collaborator?
 - Biomedical experience
 - Knowledge of optics
 - Mechanical systems experience
- **3.** What 3 skills/tools that you have access to, are you willing to share with a potential research collaborator?
 - Electronics expertise from IC design to full system integration
 - Optical design and engineering experience
 - Software development for systems (C/C++), numerical analysis (MATLAB/NumPy), computer vision (OpenCV), and scripting (Python)