

- Rochester Institute of Technology (RIT)
- Center for Imaging Science (CIS)
- Digital Imaging and Remote Sensing (DIRS) Laboratory

- Emmett Ientilucci, Ph.D.
 - No current team



Summarize your unique qualifications and capabilities

- We have Published & Performed Research in:
 - Broad-Area Search (BAS).
 - Example Paper: “**Novel Method for Change Detection in spectral imagery,**” A. Schlamm, *et. al.* SPIE Vol 7695.
 - Target and Change Detection (Multi- Hyper-spectral)
 - Example Paper: “**Change Detection using Mean-Shift and Outlier-Distance Metrics,**” J. Zollweg, *et. al.* SPIE Vol 8048
 - Radiometric “correction” and Radiative Transfer
 - Example Paper: “**Atmospheric Compensation of HSI,**” E. Ientilucci S. Adler-Golden, *Geo. Sci. Rem. Sens. Magazine*, 2019.
- Simulation and Modeling w/DIRSIG
 - 400 DoD users. **Training for Mach. Learning Algorithms**
- Part of the USGS/Landsat Cal. Team since 1988

Specific capabilities your group is seeking
(or)
Type of research group you seek to join

- The DIRS Lab has expertise in space, airborne, and sUAV data collections, simulations, characterization and algorithm development.
- We do not produce production or operational software, API's or integration with cloud services.
- We wish to fit with a team where our remote sensing & Image Science expertise is beneficial.



Contact Information

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