

# Rochester Institute of Technology

# Graduate Studies

## Astrophysical Sciences and Technology

Explore your interests amongst this rich set of opportunities.

Develop the next generation of exciting astrophysics facilities.

**Supermassive Black Holes**

**Computational Astrophysics**

**Clusters Of Galaxies**

**Astro-informatics**

**Stellar Life Cycles**

**Massive Stars**

**The Galactic Center**

**Gravitational Waves**

**Numerical General Relativity**

**Supernovae**

**Dark Energy**

**Active Galactic Nuclei**

**Instrument And Detector Development**

-  **The RIT masters and PhD programs in Astrophysical Sciences and Technology provide students a comprehensive curriculum and a broad range of research opportunities.**
-  **Faculty regularly obtain data from the most advanced facilities in the world and have 62 funded research projects, offering immediate research opportunities.**
-  **Opportunities for research include Stellar, Galactic, and Extragalactic Astrophysics as well as the Center for Computational Relativity and Gravitation (CCRG) and the Rochester Imaging Detector Laboratory (RIDL).**
-  **How to Apply**  
Applications can be submitted on-line [www.rit.edu/cos/astrophysics/](http://www.rit.edu/cos/astrophysics/)
-  **For more information email: [cposps@rit.edu](mailto:cposps@rit.edu)**  
**Dr. Chris O'Dea, Chair, Graduate Recruitment and Admissions**