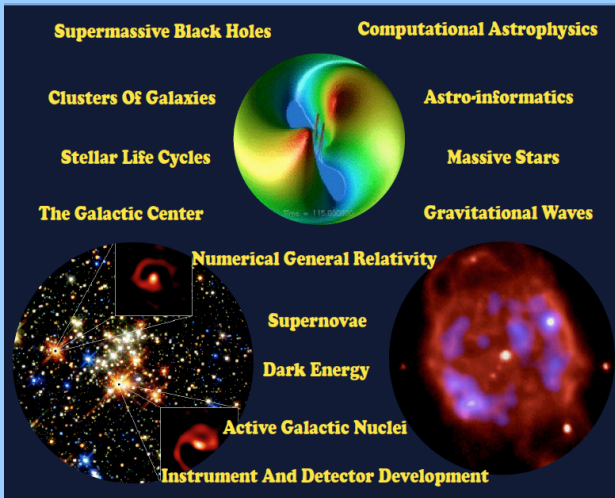


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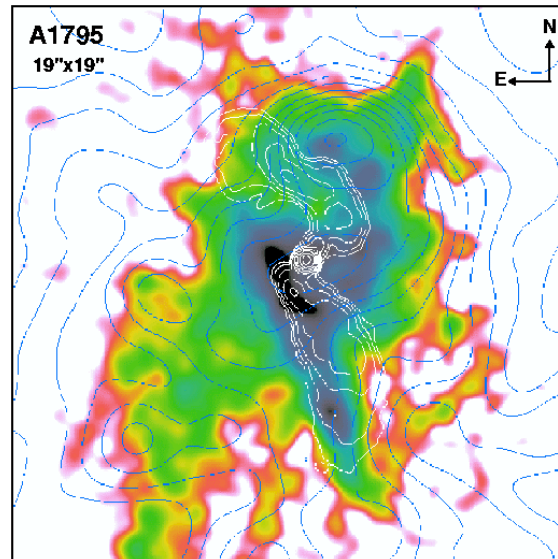


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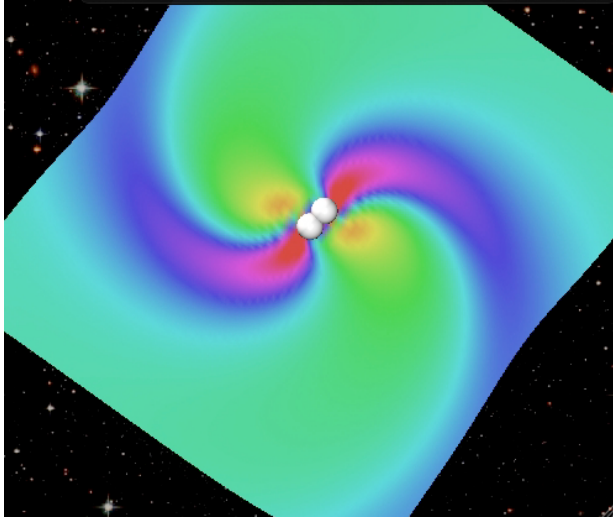
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Contact: Dr. Andrew Robinson,  
AST Program Director; [axrps@rit.edu](mailto:axrps@rit.edu)  
(585) 475-2726

## Faculty

[Dr. David Axon](#) - Active Galactic Nuclei, Galaxy Dynamics, Supermassive Black Holes, Star formation, Polarimetry; IR, and Radio Astronomy

[Dr. Stefi Baum](#) - Radio Galaxies, Clusters of Galaxies, Supermassive Black Holes

[Dr. Manuela Campanelli](#) - General Relativity and Gravitation, Computational Astrophysics, Supermassive Black Holes

[Dr. Joshua Faber](#) - General Relativity and Gravitation, Computational Astrophysics, Neutron stars

[Dr. Don Figer](#) - Massive Stars, Regions of Star formation, Detectors

[Dr. Joel Kastner](#) - Young stars and Planet Formation, Evolved Stars and Planetary Nebulae; X-ray, IR, and Radio Astronomy

[Dr. Carlos Lousto](#) - General Relativity and Gravitation, Computational Astrophysics, Supermassive Black Holes

[Dr. Manasse Mbonye](#) - Black Holes, Cosmic Dynamics and Dark Energy

[Dr. David Merritt](#) - Galaxy Formation and Evolution, Supermassive Black holes, Computational Astrophysics

[Dr. Zoran Ninkov](#) - Solid State Image Sensors, Automated Observatories, Planetary Searches, Astronomical Imaging, Digital Radiography

[Dr. Christopher O'Dea](#) - Quasars and Active Galactic Nuclei, Radio Galaxies, Clusters of Galaxies

[Dr. Michael Richmond](#) - Supernovae, Variable Stars, Astronomical Software

[Dr. Andrew Robinson](#) - Active Galactic Nuclei, Supermassive Black Holes, Emission-line Nebulae

[Dr. John Whelan](#) - Gravitational Wave Data Analysis, Astrophysical Relativity

[Dr. Yosef Zlochower](#) - General Relativity and Gravitation, Computational Astrophysics, Supermassive Black Holes

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## Admission Requirements

- Successful completion of a baccalaureate degree in a physical science, mathematics, computer science, or engineering at a regionally accredited college or university. For students with a bachelor's degree in another area or lacking in adequate academic preparation, bridge and foundation coursework may be necessary prior to full admission.
- A minimum undergraduate GPA of 3.2 out of 4.0 in undergraduate work in mathematical, science, engineering, and computer subject areas;
- Submission of scores from the Graduate Record Exam (GRE);
- Applicants whose native language is other than English must submit scores from the Test of English as a Foreign Language (TOEFL) examination to demonstrate strong English language skills. A score of at least 550 (paper-based), 213 (computer-based), or 79 (internet-based) is required.