

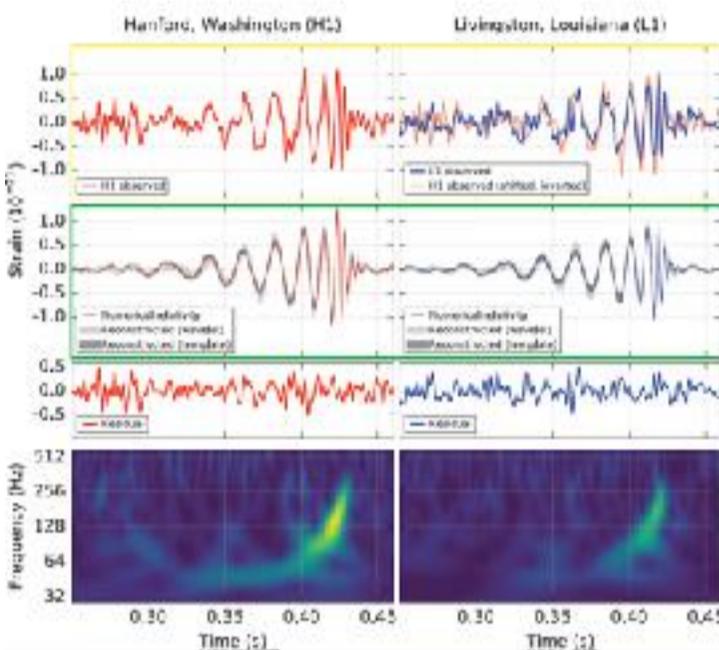
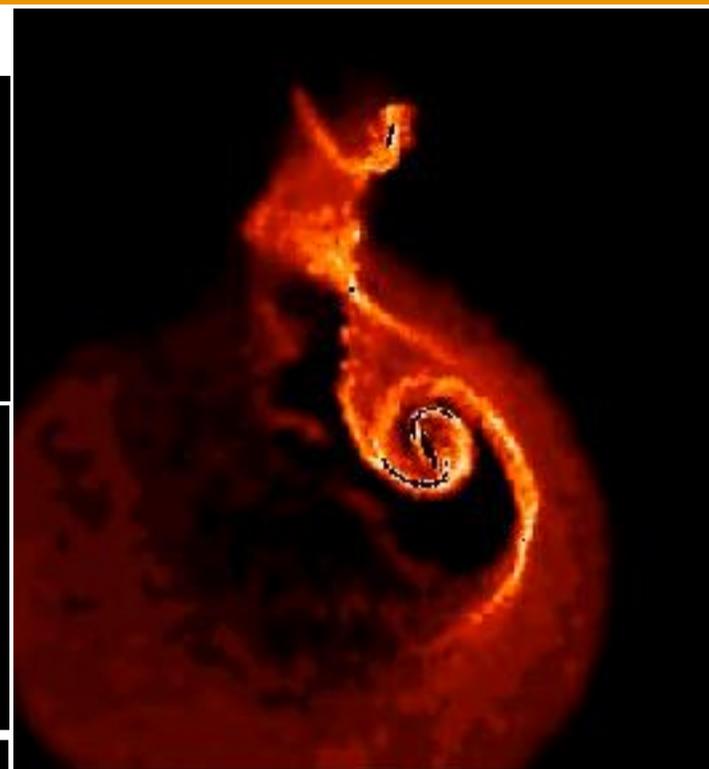
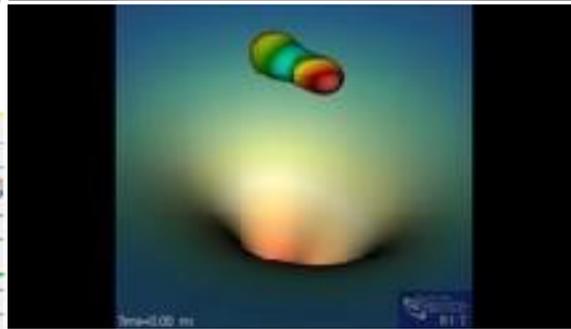


NSF Research Experience for Undergraduates in Multimessenger Astrophysics at Rochester Institute of Technology

RIT

May 26 – July 31, 2026

Compact Object Mergers
Primordial Black Holes
Gravitational Waves
Orbital Dynamics
Galaxy Mergers



Experimental Cosmology
Reverberation Mapping
Recoiling Black Holes
LIGO Data Analysis
Galaxy Evolution
JWST Data Analysis
Citizen Science

- Field Trip to Green Bank Observatory
- American Sign Language “bootcamp”
- Scientific Programming
- Introduction to supercomputers
- Lectures by prominent visiting speakers
- Research presentation training

- \$7,000 stipend
- Apartment-style housing
- Meal Plan
- Present at the Undergrad Research Symposium

For more information, see astroeu.rit.edu
or contact Dr. Jeyhan Kartaltepe (jeyhan@astro.rit.edu)
Application Deadline: February 27, 2026

Participants must be U.S. Citizens or Permanent Residents and must be undergraduates in Fall 2026.
We especially encourage women, members of underrepresented minorities, community college,
and deaf or hard-of-hearing students to [apply](#).



FGWA: Frontiers in
Gravitational Wave
Astrophysics

