

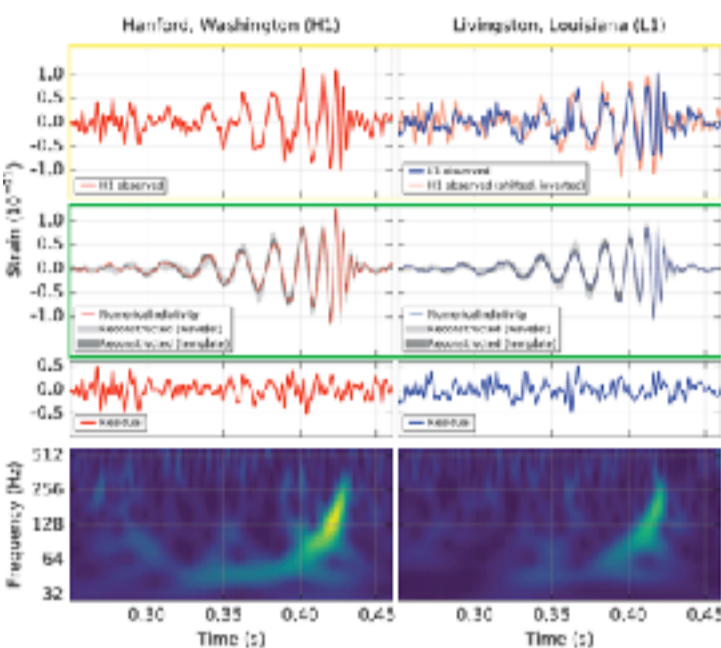
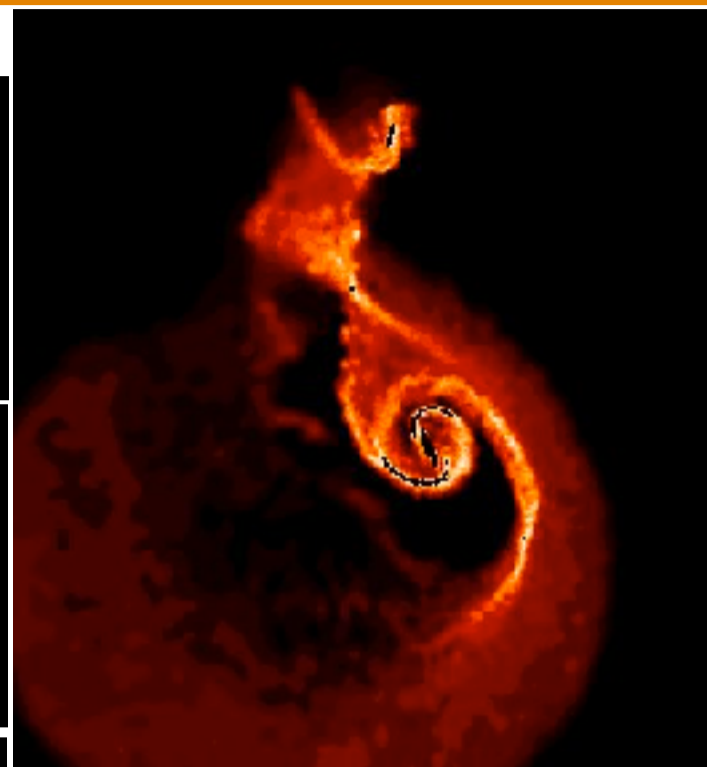
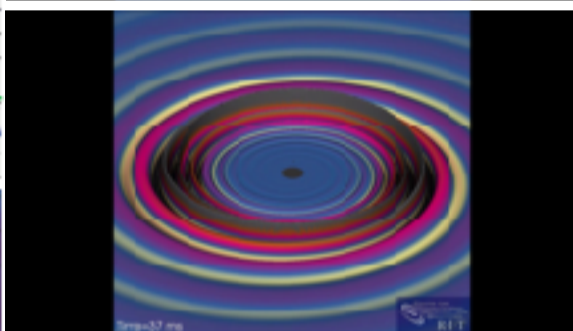
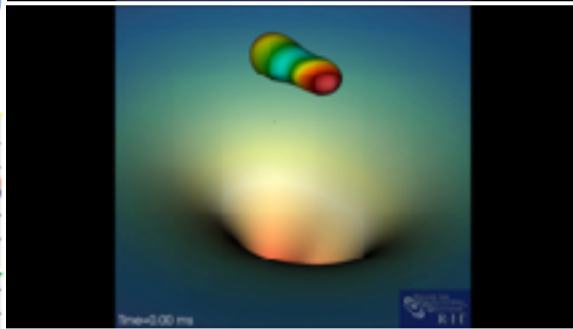
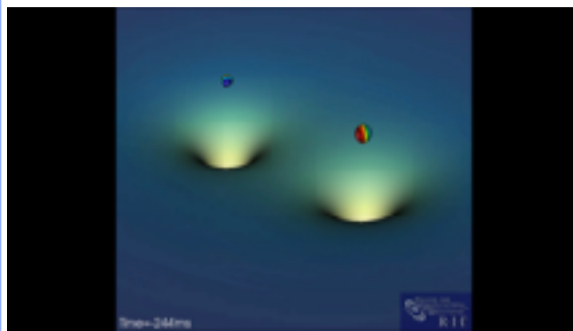


NSF Research Experience for Undergraduates in Multimessenger Astrophysics at Rochester Institute of Technology

May 23 - July 30, 2022



Compact Object Mergers
Gravitational Waves
Orbital Dynamics
Galactic Mergers
Pulsar Timing



Computer Visualization
Recoiling Black Holes
LIGO Data Analysis
X-ray Binaries
Instrumentation

Program Activities

- American Sign Language “bootcamp”
- Green Bank radio telescope tour
- Scientific Programming
- Introduction to supercomputers
- Lectures by prominent visiting speakers
- Research presentation training

Program Benefits:

- \$6,000 stipend
- Apartment-style housing
- Meal Plan
- Present at the Undergrad Research Symposium

For more information, see astroreu.rit.edu
or contact Dr. Joshua Faber (astroreu@rit.edu)

Participants must be U.S. Citizens or Permanent Residents and must be undergraduates in Fall 2022.
We especially encourage women, members of underrepresented minorities, and deaf or hard-of-hearing students to apply.

