NSF Research Experience for Undergraduates in Multimessenger Astrophysics at Rochester Institute of Technology
May 26 - August 1, 2020

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”
• Travel to Green Bank radio telescope
• 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 2020. We especially encourage women, members of underrepresented minorities, and deaf or hard-of-hearing students to apply.

Apply Online; Deadline: March 1, 2020