Research Experience for Undergraduates in Mathematics

For more information, see www.rit.edu/~dansma/index_files/NSFREU.htm or contact:
Darren A. Narayan
Director of Undergraduate Research
School of Mathematical Sciences
Rochester Institute of Technology
Rochester, NY 14623-5604
Email: dansma@rit.edu

Participants must be U.S. Citizens or Permanent Residents and must be undergraduates in Fall 2017. Women and Minority Students are encouraged to apply.

Deadline for full consideration: March 1, 2017

Program Benefits

- Stipend: $4100
- Apartment – style housing meal plan
- Meal plan
- Work closely with faculty on cutting-edge research
- Opportunity to present your work the national mathematics meeting in San Diego, CA

Graph Ramsey Numbers

$$R(K_4, K_5) = 25$$

Dynamical Systems and modelling of heart arrhythmia

Extremal Graph Theory

Dynamical Systems

Graph theory and functional connectivity of the brain

Vertex labellings and numberings of graphs

$$bc(v) = \sum_{x,y}^{\sigma_{xy}(v)}$$

NSF-REU in Mathematics at RIT