

CURRENT AND PENDING SUPPORT

Investigator: Gregory Rudnick, University of Kansas

Other agencies (including NASA) to which this proposal has been/will be submitted: None

Pending Support

Project/Proposal Title: Collaborative Research: The Effect of Filaments on the Gas in Galaxies

Source of support: NSF Total Award Amount: **\$382,878**

Total Award Period Covered: 1/1/2018-12/31/2020

Location of Project: The University of Kansas, Lawrence, KS

Person-Months Per Year Committed to the Project: Year 1-3, Su. 1.0

Current Support

Project/Proposal Title: Confronting models of star formation quenching in galaxy clusters with archival Spitzer data

Source of support: NASA ROSES ADAP

Total Award Amount: **\$159,520**

Total Award Period Covered: 1/1/2017-12/31/2018

Location of Project: The University of Kansas, Lawrence, KS

Person-Months Per Year Committed to the Project: Year 1, Su. 1.0 : Year 2, Su. 0.03

Project/Proposal Title: The role of quenching and merging in shaping the passive galaxy population in distant clusters

Source of support: Space Telescope Science Institute, Cycle 23

Total Award Amount: **\$149,855**

Total Award Period Covered: 1/1/2016-12/31/2017

Location of Project: The University of Kansas, Lawrence, KS

Person-Months Per Year Committed to the Project: Year 1, Su. 1.0 : Year 2, Su. 0.5

Project/Proposal Title: The GOGREEN Survey: Caring about the Environment

Source of support: NSF

Total Award Amount: **\$347,556**

Total Award Period Covered: 8/1/2015-7/31/2018

Location of Project: The University of Kansas, Lawrence, KS

Person-Months Per Year Committed to the Project: Year 1-3, Su. 1.0

Project/Proposal Title: Galaxy Transformation in the Infall Regions of Clusters

Source of support: Space Telescope Science Institute, Cycle 21

Total Award Amount: **\$17,239**

Total Award Period Covered: 4/1/2014-3/31/2017

Location of Project: The University of Kansas, Lawrence, KS

Person-Months Per Year Committed to the Project: Year 1, Su. 1.0

Project/Proposal Title: Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

Source of support: Space Telescope Science Institute, Cycle 20

Total Award Amount: **\$119,978**

Total Award Period Covered: 12/1/2012 - 11/30/2016

Location of Project: The University of Kansas, Lawrence, KS

Person-Months Per Year Committed to the Project: Year 1-3, Su. 1.