

## **GRAM 2015: Program**

### **Friday, October 23**

**7:00 p.m.: Public talk by Dr. Bill Keel of the University of Alabama**

9:00 p.m.: Telescope Public Observatory Night (weather permitting)

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### **Saturday, October 24**

8 a.m.: Registration and Breakfast

**8:45 a.m.: Opening Remarks by Dept. of Chemistry, Physics and Astronomy  
Chair, Dr. Ken McGill**

9:00 - 9:30 a.m.: Laura Whitlock (Georgia Perimeter College) "The Vela Satellites and their Impact on Astronomy"

9:30 - 10:00 a.m.: Rob Parks (Georgia State University) "Interferometric Imaging of Circumstellar Disks"

10:00 - 10:30 a.m.: Donovan Domingue (Georgia College) "Dust Properties of Galaxies in Major-Merger Pairs"

***10:30 - 11:00 a.m.: Coffee Break and Poster Session***

11:00 - 11:30 am: Merida Batiste (Georgia State University) "BRAVE: Improving Calibration of the  $M_{BH}$  -  $\sigma$  Relation for AGN"

***11:30 a.m. - 1:00 p.m.: Lunch***

1:00 - 1:30 p.m.: Robin Shelton (University of Georgia) "How High Velocity Clouds are Seeding our Galaxy with Material"

1:30 - 2:00 p.m.: Richard Schmude Jr. (Gordon State College) "Near-Infrared Brightness Measurements of Mercury"

2:00 - 2:30 p.m.: Phillip Groce (Helping Planetariums Succeed, LLC) "Preparing for the 2017 Great American Solar Eclipse"

***2:30 - 3:00 p.m.: Coffee Break and Poster Session***

3:00 - 3:30 p.m.: Jeremy Jones (Georgia State University) "The Age of Kappa Andromedae"

3:30 - 4:00 p.m.: Rachel Matson (Georgia State University) "Kepler Eclipsing Binaries with Stellar Companions"

4:00 - 4:30 p.m.: Arash Bodaghee (Georgia College) "The Norma Arm: a breeding ground for HMXBs viewed with Chandra"

4:30 - 5:00 p.m.: Andy Puckett (Columbus State University) "Killer Asteroid Projects: Orbit Refinement, Impact Risk Assessment and Student Research"

**5:00 - Close of Meeting**

5:15- Digitalis Planetarium Open to GRAM members (Located in Herty Hall 1<sup>st</sup> Floor)