

Research

From Earth Orbit to Distant Galaxies: Space Research at Boston University

February 13, 2017 | 3:30-5:30 PM

Introductions:

Gloria Waters
Alan Marscher

Vice President and Associate Provost for Research
Professor, Astronomy, College of Arts & Sciences

Research Presentations:

- **Research at the Edge of Space**
Meers Oppenheim, Professor and Associate Chair, Astronomy, College of Arts & Sciences
- **Quantitative Assessment of Earth's Radiation Belt Electron Dynamics**
Wen Li, Assistant Professor, Astronomy, College of Arts & Sciences
- **A New Auroral Phenomenon: Scientists Learn from Citizen Scientists**
Toshi Nishimura, Research Associate Professor, Electrical & Computer Engineering, College of Engineering
- **Probing Jets of Accreting Supermassive Black Holes in the Nuclei of Galaxies**
Alan Marscher, Professor, Astronomy, College of Arts & Sciences
- **What's the Weather Like on Mars Today?**
Paul Withers, Assistant Professor, Astronomy, College of Arts & Sciences
- **Planetary Atmospheres and Space Science (PASS) Group**
John Clarke, Professor, Astronomy, College of Arts & Sciences, and Director, Center for Space Physics
- **Magnetic Fields as Agents of Interstellar Cloud and Star Formation**
Dan Clemens, Professor, Astronomy, College of Arts & Sciences
- **The BU ALL-SKY-Imager Network for Space Science Research**
Michael Mendillo, Professor, Astronomy, College of Arts & Sciences
- **Conjugate Observations in the Upper Atmosphere at Low Latitudes**
Carlos Martinis, Research Associate Professor, Astronomy, College of Arts & Sciences
- **Discovering Milky Way HII Regions**
Tom Bania, Professor, Astronomy, College of Arts & Sciences

Continued

- **Measuring Dark Matter Mass Using Gravitational Lensing**

Tereasa Brainerd, Associate Professor and Chair, Astronomy, College of Arts & Sciences

- **Clusters of Galaxies**

Elizabeth Blanton, Associate Professor, Astronomy, College of Arts & Sciences, and Director, Institute for Astrophysical Research

- **Discovering Small Stars with Small Planets at BU**

Phil Muirhead, Assistant Professor, Astronomy, College of Arts & Sciences

- **New View of the Heliosphere**

Merav Opher, Associate Professor, Astronomy, College of Arts & Sciences

Thank you for your participation.