

2015-2016 RIT Astronomy & Astrophysics Colloquium.

Date	Speaker	Affiliation	Title
9/21/2015	Heidi Newberg	Rensselaer Polytechnic Institute	Rings and Radial Waves in the Milky Way's Stellar Disk
10/5/2015	Stefi Baum	University of Manitoba	Star Formation in the Midst of Upheaval - Goings On in the Centers of Rich Clusters of Galaxies
10/12/2015	Aomawa Shields	UCLA/Harvard	Exoplanet Climatology: The Next Era of Habitable-planet Hunting
10/19/2015	Benoit Famaey	Universite de Strasbourg	TBA
11/23/2015	Peter Nugent	University of California, Berkeley	Dark Energy Spectroscopic Instrument
12/7/2015	Lars Hernquist	Harvard-Smithsonian Center for Astrophysics	Cosmological Simulations of Galaxy Formation and Evolution
2/29/2016	Sarah Gallagher	Western University	The Biggest Blowhards: Windy Supermassive Black Holes
3/7/2016	Mamoru Doi	University of Tokyo	New astronomical projects from Japan: TAO and the Tomoe Gozen Camera
3/21/2016	Jorge Moreno	Cal Poly Pomona	Galaxy Mergers on FIRE: Mapping Star Formation
4/25/2016	Asantha Cooray	University of California, Irvine	Dusty Universe
5/2/2016	Priya Natarajan	Yale University	Unveiling the dark side of the Universe
5/9/2016	Jonathan C. Tan	University of Florida	Inside-out planet formation

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9/22/2014	Shoshanna Cole	Cornell University	Roving the Hills of Mars
10/6/2014	Jason Nordhaus	RIT NTID	The Physics of Evolved Stars
10/27/2014	Kathryn Johnston	Columbia University	Where's the Matter? : Tails form the Milky Way's Past
11/21/2014	Jeremy Leconte	University of Toronto (CITA)	Are exoplanets really tidally synchronized?
11/24/2014	Andrew Zenter	University of Pittsburgh	Determining the Cause of Cosmological Acceleration with Large Astronomical Surveys
12/1/2014	Barry Madore	Carnegie Observatories	"Tension" in the Extragalactic Distance Scale and "New Physics": Ending the Debate over the Hubble Constant
3/16/2015	Chanda Prescod-Weinstein	MIT	Bose-Einstein Condensate Axion Dark Matter
3/20/2015	Brian Metzger	Columbia University	Observable Signatures of Neutron Star Mergers
4/13/2015	Ned Wright	UCLA	[Re]Exploring the Universe with [NEO]WISE
4/20/2015	Jillian Bellovary	Vanderbilt University	Scrutinizing the Relationship Between Galaxies and Supermassive Black Holes
4/27/2015	Jana Grcevich	American Museum of Natural History	Gas in Local Dwarf Galaxies
5/4/2015	Ata Sarajedini	University of Florida	RR Lyrae Stars in M31, M32 and M33
5/11/2015	Matthew Duez	Washington State University	What neutrinos and magnetic turbulence do to nuclear-density toroidal stars and disks: some numerical relativity models

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Date	Speaker	Affiliation	Title
9/13/2013	Dr. Dan Batcheldor	FIT	Extreme Contrast Ratio Astronomy
9/30/2013	George C. Privon	University of Virginia	Dynamical Models of Galaxy Mergers: Connecting Simulations and Data
10/21/2013	Dr. Eric Huff	Ohio State University	How to get more out of your lensing signal
11/4/2013	Dr. Ester Aliu	Columbia University	Astrophysics at the TeV Scale
11/18/2013	Dr. Eric Gawiser	Rutgers University	Probing Cosmology with Distant Galaxies in the Era of Big Data
11/22/2013	Chat Hull	UC Berkeley	Polarization science with CARMA: using the 1mm dual-polarization receiver system to probe small-scale magnetic fields in protostellar cores
12/2/2013	Dr. Jonathan Levine	Colgate University	Dating Extraterrestrials
2/3/2014	Kristine Spekkens	Queen's University	A Model-Based Approach for Measuring Disk Galaxy Structure
3/3/2014	Leslie Herb	Hobart & William Smith Colleges	Mapping small and large-scale magnetic features on low mass stars
3/10/2014	Matthew Walker	Carnegie Mellon University	Galactic Dynamics and the Nature of Dark Matter
3/24/2014	David Wilner	Harvard-Smithsonian	A New "Radio Era" for the Study of Planet-Forming Disks
4/7/2014	Mariska Kriek	UC Berkeley	Reconstructing the Formation Histories of Massive Galaxies
4/21/2014	Karin Oberg	Harvard-Smithsonian	The Chemistry of Planet Formation
5/19/2014	Annika Peter	Ohio State University	WIMP Physics with direct detection