



National Aeronautics and Space Administration

Goddard Space Flight Center

Search:

[Flight Projects](#) | [Sciences and Exploration](#)

[Skip Navigation \(press 2\)](#)

Goddard Scientific Colloquium

Fall-Winter 2017-18

NEXT TALK: November 29, Dennis van Engelsdorp, [Drivers of Honey Bee Colony Losses](#)

BUILDING 34, ROOM W150

IMPORTANT: All Colloquia will be held at 3:30 p.m. on Wednesdays in the Building 8 Hinners auditorium, except as noted.

If you would like to attend and do not have a NASA badge, please contact the Scientific Colloquium at (301) 286-8168, more than 72 hours beforehand. Use the same contact information to be added to our mailing list. Access to Goddard Space Flight Center is limited to those holding Goddard badges or official visitors. You can become an official visitor by finding a badged Goddard employee to escort you. The Scientific Colloquium Committee cannot promise to provide escorts.

PLEASE NOTE: TALKS IN THE GODDARD SCIENTIFIC COLLOQUIUM SERIES REPRESENT THE VIEWS OF THE SPEAKERS. THEY ARE NOT OFFICIAL GODDARD OR NASA POLICIES.

The [Goddard Library](#) has made streaming video available for many of our colloquia -- click on the V in the column to the right of the topic. NOT ALL BROWSERS WORK FOR ALL VIDEOS. IF YOUR FAVORITE DOES NOT WORK, TRY A DIFFERENT ONE. Some videos are also available for [Spring 2017](#), [Fall 2016](#), [Spring 2016](#), [Fall 2015](#), [Spring 2015](#), [Fall 2014](#), [Spring 2014](#), [Fall 2013](#), [Spring 2013](#), [Fall 2012](#), [Spring 2012](#), [Fall 2011](#), [Spring 2011](#), [Fall 2010](#), [Spring 2010](#), [Fall 2009](#), [Spring 2009](#), [Fall 2008](#), [Spring 2008](#), [Fall 2007](#), [Spring 2007](#), [Fall 2006](#), [Spring 2006](#), [Fall 2005](#), [Spring 2005](#), [Fall 2004](#), [Spring 2004](#), [Fall 2003](#), [Spring 2003](#), [Fall 2002](#), [Spring 2002](#), [Fall 2001](#), [Spring 2001](#), and [Fall 2000](#).

Current Schedule

Date	Speaker	Affiliation	Title	Video
Aug. 30 3:00 p.m.			Film: The Farthest: Voyager in Space	
Sept. 6	No Colloquium			
Sept. 13	Anthony Del Genio	Goddard Institute for Space Studies	THE WILLIAM NORDBERG MEMORIAL LECTURE Cloud Feedback on Climate Change: Are We There Yet?	V
Sept. 20	Tom Barclay	Goddard Space Flight Center	Sellers Exoplanet Environments Collaboration (SEEC) and the Search for Alien Worlds	V

Date	Speaker	Affiliation	Title	Video
Sept. 27	Nat Gopalswamy	Goddard Space Flight Center	THE JOHN C. LINDSAY MEMORIAL LECTURE The Solar Energetic Particles: Origin and Consequences	
Oct. 4	Carol Cleland	University of Colorado	Life Without Definitions	
Oct. 11	Molly Hammell	Cold Spring Harbor Laboratory	Dark Matter in the Genome: Transposable Elements and Human Disease	
Oct. 18 BUILDING 34 ROOM W150	Eric Cline	George Washington University	1177 B.C.: the Year Civilization Collapsed	
Oct. 25	Robert Berwick	Massachusetts Institute of Technology	Why Only Us: The Origin of Human Language	
Nov. 1	Donald Fisher	Pennsylvania State University	Slow Earthquakes: A Paradigm Shift for the Slip Behavior of Tectonic Plate Boundaries	
Nov. 8	Lori Glaze	Goddard Space Flight Center	Venus - the Forgotten, Mysterious Planet	
Nov. 15	Sean Carroll	Howard Hughes Medical Institute	The Serengeti Rules: The Quest to Discover How Nature Works, and Why It Matters	
Nov. 22	No Colloquium			
Nov. 29 BUILDING 34 ROOM W150	Dennis van Engelsdorp	University of Maryland	Drivers of Honey Bee Colony Losses	
Dec. 6	No Colloquium			
Dec. 13 BUILDING 36 ROOM C211	Sultana Nahar	Ohio State University	Knowing the Universe through Atoms	
Dec. 20, 27, Jan. 3, 2018	No Colloquia			
Jan. 10	Matthew McHarg	Air Force Academy	High-speed Imaging and the Physics of Sprites	
Jan. 17	Maria Chudnovsky	Princeton University	Perfection and Beyond: Coloring and Structure in Graph Theory	
Jan. 24	Lazaros Oreopoulos	Goddard Space Flight Center	Clouds: Regulators of Earth's Radiation Budget	
Jan. 31	Amir AghaKouchak	University of California, Irvine	Compound and Concurrent Climate Extremes: Detection, Modeling and Risk Analysis	
Feb. 7	Ted Jacobson	University of Maryland	Black Hole Entropy, Entanglement, and Holographic Spacetime	
Feb. 14	George Sonneborn	Goddard Space Flight Center	Supernova 1987a at 30	
Feb. 21	Michael Raupp	University of Maryland	Can Cicadas Tell Time?	
Feb. 28	Robin Canup	University of Colorado	Formation of the Moon	

Other Information

- Suggestions or comments about the Goddard Scientific Colloquium? Leave a message at (301) 286-8168.
- [How speakers are selected for the Goddard Scientific Colloquium](#)
- [Scientific Colloquium Committee Charter](#)
- [Winners of the John C. Lindsay Memorial Award](#)
- [Winners of the William Nordberg Memorial Award](#)

Other Colloquia at Goddard

- [Engineering Colloquia](#)
- [Exploring Leadership Colloquia](#)
- [Information Science and Technology Colloquia](#)

Scientific Colloquium Committee

<u>Some Past Committee Members</u>			
Richard Barry	Jim Foster	Robert Michell	Pawan Bhartia
Anand Bhatia	George Huffman	Alexander Pavlov	Conor Nixon
Peter Colarco	Diego Janches	Floyd Stecker	Richard Ray
Stephen Drake	Demos Kazanas	Dave Thompson, Chair	Ed Sittler
	Alexander Marshak	Melissa Trainer	

Previous Schedules: [Fall 1998](#), [Spring 1999](#),[Fall 1999](#), [Spring 2000](#), [Fall 2000](#), [Spring 2001](#), [Fall 2001](#), [Spring 2002](#), [Fall 2002](#), [Spring 2003](#), [Fall 2003](#), [Spring 2004](#), [Fall 2004](#), [Spring 2005](#), [Fall 2005](#), [Spring 2006](#), [Fall 2006](#), [Spring 2007](#), [Fall 2007](#), [Spring 2008](#), [Fall 2008](#) [Spring 2009](#) [Fall 2009](#) [Spring 2010](#) [Fall 2010](#) [Spring 2011](#) [Fall 2011](#) [Spring 2012](#), [Fall 2012](#), [Spring 2013](#), [Fall 2013](#), [Spring2014](#), [Fall 2014](#), [Spring 2015](#), [Fall 2015](#), [Spring 2016](#), [Fall 2016](#), [Spring 2017](#),

[Listing of Colloquium Speakers 1965-2014 \(alphabetic by name\)](#)

[Listing of Colloquium Speakers 1965-2014 \(chronological\)](#)

[Directions to Goddard](#)

[Return to Goddard home page](#)



- **Responsible NASA Official : Phillip A. Newman**
- **Web Curator: David J. Thompson**
- [PrivacyPolicy & Important Notices](#)
- **Contact Us**
- **Page Last Updated: 1-August-2017**