PROGRAMS AS OF APR. 30, 2009

Programs will continue to be updated. Please check the website for the latest details!

All activities are free and open to the public and take place on the University of Michigan’s Ann Arbor Campus unless otherwise noted.

LECTURES AND PERFORMANCES

William R. Farrand Public Lecture
“The Future of NASA”
Tony England, Former astronaut and Assoc. Dean of Engineering, U-M, Rackham Amphitheatre, Jan. 16, 7:30 pm

Astronomy of the 21st Century Distinguished Speaker Series

Fridays at 7:30 p.m.
1800 Dow Chemistry Bldg.
Telescope viewing at Angell Hall following lectures (weather permitting)

Jan. 23: "Witnessing the Formation of Galaxies," Charles C. Steidel (Caltech), Mohler Prize lecture
Feb. 6: “A Revolution in Planetary Science,” Alan Stern (former NASA Associate Administrator)
Feb. 20: "Unveiling the Black Hole at the Center of our Galaxy," Andrea Ghez (UCLA), 2008 MacArthur Fellow

Saturday Morning Physics

Saturdays at 10:30 a.m.
170 Dennison
Feb. 7: "400 Years of Cosmic Discovery" Timothy McKay (U-M Physics)
Mar. 7: "Building Planets: when and how?" Nuria Cabet (U-M Astronomy)
Mar. 14: "Amateur Astronomy: From Ann Arbor to the Universe" University Lowbrow Astronomers
Mar. 28: "Black Holes along the Cosmic Time" Marta Volonteri (U-M Astronomy)
Apr. 4: "Milky Way Galaxy: Keeper of the Darkest Secrets of the Universe" Oleg Gnedin (U-M Astronomy)

Eyes on the Universe Lecture Series

Wednesdays at 7:30 p.m.
Exhibit Museum of Natural History

Feb. 18: "Revealing the Universe from Space," Jon Miller (U-M Astronomy)

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Whitesell Memorial Lecture
"Politics and Astrology in the Galileo Affair" Michael Shank (Univ. of Wisconsin)
Hatcher Library Gallery
Feb. 12 at 7:30 p.m.

Josie Kearn Poetry Reading
U-M poet reads from her new work, The Theory of Everything
Shaman Drum Bookshop
311-315 S. State St., Feb. 17, 7-8:30 pm
Slusser Gallery, Mar. 3 at 4 pm (1 pm Second Life)

Hatcher Library Gallery Films
Jan. 29 12:10 pm
Galileo’s Battle for the Heavens
Feb. 18 7:00 pm
Queen of Outer Space

M-Flicks Film Series
Jan. 30: Alien/Aliens Double Feature
Mar. 6: The Fifth Element
Mar. 20: 2001: A Space Odyssey

NASA Double Header
Exhibit Museum, Jan. 30, 7:30-9 p.m.

Penny Stamps Distinguished Visitor Series
“Science Communication through Art and Technology” José Francisco Salgado, PhD
Adler Planetarium, Michigan Theater, Feb. 5, 5 p.m.

“SecondHand Planet” Program in the Environment Lecture
Robert S. Chen (Center for International Earth Science Information Network, Columbia University)
Exhibit Museum, Mar. 4, 5 p.m.

“Civil Space and the National Agenda”
Henry Russell Lecture
Lennard A. Fisk (U-M Space Sciences)
Rackham Amphitheatre, Mar. 10, 4 p.m.

The Planets
Ann Arbor Symphony Orchestra Family Concert, Michigan Theater, Mar. 22, 4 p.m.
Tickets: $12/adults, $5/children.

“Inflationary Cosmology: Is Our Universe Part of a Multiverse?”
Alan Guth (MIT) 2140 Natural Sciences Bldg., 4:15 p.m. Mar. 25

The Life of Galileo
Theater production by Bertolt Brecht. Residential College Auditorium, Mar. 26-28, 7:30 p.m.; Mar. 29, 2 p.m. $10/adults, students with ID free.

The Life of Galileo Panel Discussion
Residential College Aud., Mar. 28, 2 p.m.

Spotlight on Astronomy: The U-M Galileo Manuscript
Peggy Daub, U-M Special Collections Library Shapiro UG Library, B136, Apr. 1, 7 p.m.

"Yuri’s Night: Celebration of the first human space flight by Yuri Gagarin"
Film screening and discussion.
Rackham Amphitheatre, Apr. 14, 7-10 p.m.

EXHIBITIONS

"Meanwhile, More Light"
Dennison window mural by Jim Cogswell, Completed Nov. 2008

Out of this World
Astronomical images, Hatcher Library Gallery, Jan. 22-Mar. 7; Reception Feb. 19, 4-7 pm

New Views of the Universe
Interactive, multimedia exhibit, Exhibit Museum of Natural History, Jan. 31-Jul. 5

ViewSpace
Internet-fed exhibit on space and earth science. Exhibit Museum of Natural History, opens Jan. 31

Reaching for the Stars, and Beyond: Astronomy at the University of Michigan
Exhibit Museum of Natural History, Jan. 31-Aug. 30

Divine Sky: The Artistry of Astronomical Maps
On-line exhibit of early maps from the Map and Science Libraries. Launches Feb. 19

Imagining the Universe
Fine art, A&D Slusser Gallery, Feb. 6-Mar. 6; Reception Feb. 6, 6-9 pm
**Watchers of the Sky**  
Rare original manuscripts by Galileo and others. Special Collections Library, Feb. 9–Apr. 19

**Celestial Maps: Third Thursday in the Map Library.** Historical celestial maps. Hatcher Library Gallery, Feb. 19, 4-7 pm

**Silence: Reading the Heavens**  
Mixed media installation by Jim Cogswell. Residential College Gallery, Mar. 6–Apr. 10  
Reception Mar. 6, 5-7 pm

**Out There**  
Astronomical images and fine art. Work•Detroit Gallery, Apr. 3–May 2

**Star-Gazing: 150 Years of Astronomy at U-M**  
Photos, letters, and other rarities. Bentley Historical Library through April 30.

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### Field Astronomy

Naked-eye star-gazing workshops at Matthaei Botanical Gardens.
- Jan. 21, 7-8:30 pm; Mar. 25, 8:30-10 pm; Apr. 22, 8:30-10 pm
- All ages. Advance reservations required. $5 adults, $2 children, U-M students free. (734) 647-7600

**Campus Star Parties**  
Astronomy demonstrations and activities hosted by the University Lowbrow Astronomers and the Student Astronomical Society.
- Mar. 7 & Apr. 4 in MLB 4 and Ingalls Mall, 8 pm
- No reservations required; free.  
  - Feb. 14 at Matthaei Botanical Gardens, 7-8:30 p.m.

**U-M Radio Astronomy Observatory Open House**  
Peach Mountain, Dexter, MI
- Apr. 26, 2-4 p.m. Tour and introductory lecture at 2:15 p.m.

**Angell Hall Observatory Open Houses**  
Telescope viewing hosted by the Student Astronomical Society. On cloudy nights, planetarium shows will be offered instead. Check website for dates and times: [www.astro.lsa.umich.edu/sas/openhouse.html](http://www.astro.lsa.umich.edu/sas/openhouse.html)

**Exhibit Museum Planetarium Shows**  
New digital projection system. Current shows include *Hubble Vision, The Sky Tonight,* and *Black Holes.* Tickets: $4.75. See website for schedule: [www.lsa.umich.edu/exhibitmuseum](http://www.lsa.umich.edu/exhibitmuseum)

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### Science Café Series
Presented by the Exhibit Museum of Natural History at Conor O’Neill’s Pub, 318 S. Main St., 5:30 - 7:30 pm

- Jan. 14: **Religion and Science**
- Feb. 11: **Astrobiology**
- Mar. 11: **Dark Energy and the Accelerating Universe**
- Apr. 15: **Manned vs. Unmanned Space Exploration**

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### FOR FAMILIES

**Beyond Earth: Exploring Outer Space Family Reading and Science Program**
Different hands-on science workshops each month from Jan-Mar for children ages 6-11 with an adult, presented by the Exhibit Museum of Natural History at 39 public libraries in Southeastern Michigan and at the Museum. Schedule on website: [www.lsa.umich.edu/exhibitmuseum](http://www.lsa.umich.edu/exhibitmuseum)

**The Planets Family Concert, Mar. 22**

**Beyond Earth: A Space Discovery Day**
Hands-on stations, demonstrations, experiments, and craft activities. Exhibit Museum of Natural History  
Mar. 28, 9 am-5 pm

**SciencePalooza Street Fair: Astrophysics**
- Apr. 4, 10 a.m.-4 p.m.; Apr. 5, noon-4 p.m.
- Free with Museum admission.

**FestiFools Parade, Apr. 5 (see above)**

**Solar System Walk, Apr. 18 (see above)**

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**FOR SCHOOL GROUPS**

**The Planets**  

**Explore the Universe Learn It, Do It Day**  

**Exhibit Museum Planetarium Shows for School Groups**  

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### SCHOLARLY EVENTS

**The LHC and Dark Matter Workshop**  
Michigan Center for Theoretical Physics, Jan. 6-10

**Annual Convention of the Antique Telescope Society**  
U-M Detroit Observatory, May 8-10

**Astronomy Colloquium Series**  
Department of Astronomy, on-going

**High-Energy Astrophysics Seminars**  
Department of Physics, on-going

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**The Universe: Yours to Discover Winter 2009 LSA Theme Semester**  
The 2009 LSA Theme Semester was organized by the U-M Department of Astronomy and the Exhibit Museum of Natural History with support from numerous U-M and community co-sponsors.

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**WINTER 2009 LSA Theme Semester**