

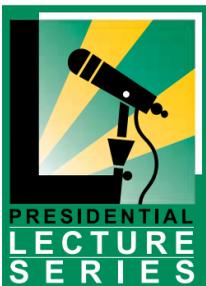
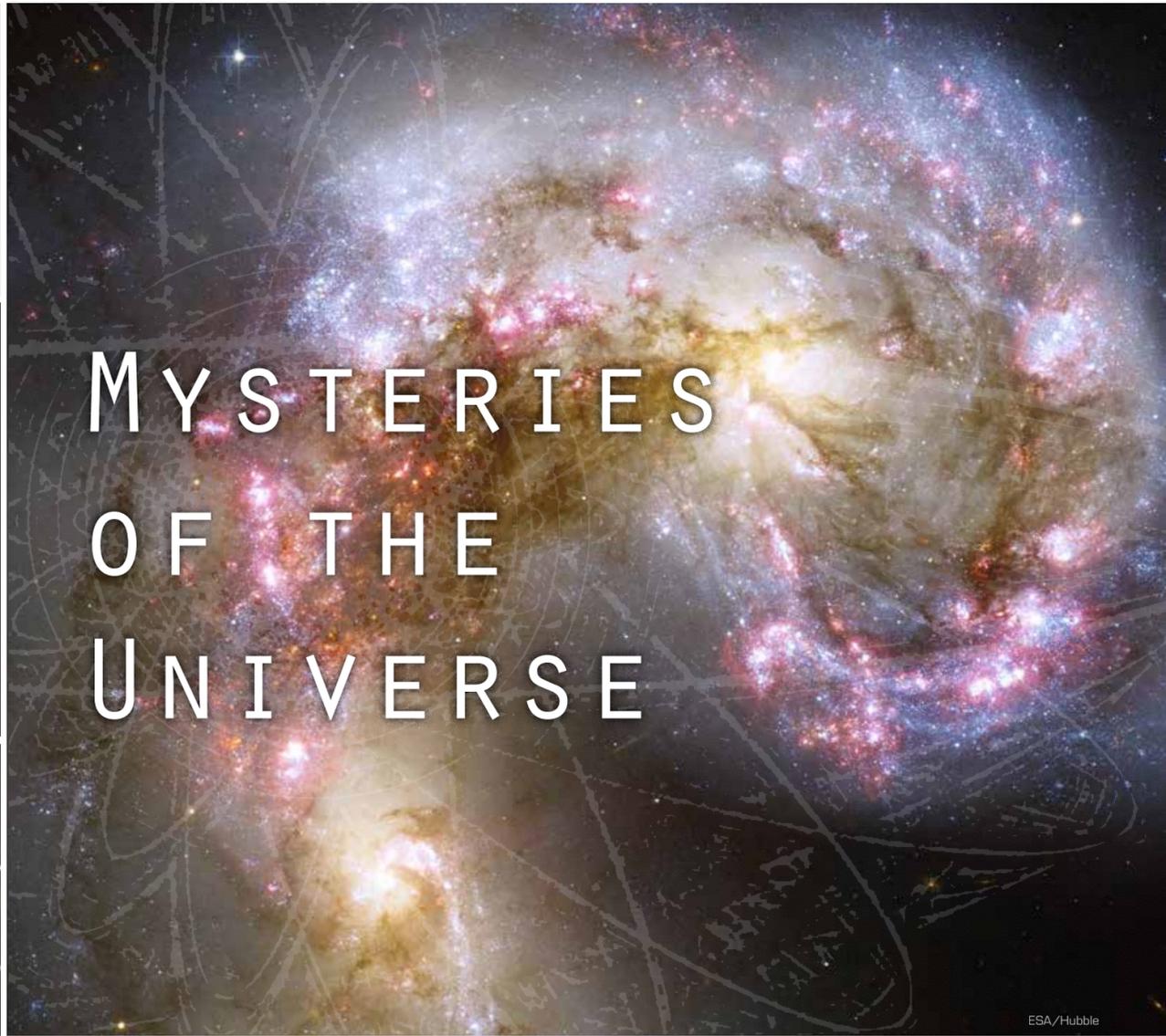
WRIGHT STATE UNIVERSITY

UNIVERSITY HONORS PROGRAM

HI HONORS INSTITUTE 2013

THE UNIVERSITY HONORS PROGRAM INSTITUTE integrates classroom learning, service-learning, and the scholarly conference setting with the aim of producing civic-minded, creatively engaged students who feel invested in the Miami Valley.

FREE AND OPEN TO THE PUBLIC



KEYNOTE SPEAKER Registration not required



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Neil deGrasse Tyson

Frederick P. Rose Director of the Hayden Planetarium at the American Museum of Natural History

"Ten Things You Need to Know about the Universe"

Thursday, March 7, 2013, 7:00 p.m.
Student Union Apollo Room
Wright State University

LUNCHEON SPEAKER Registration required

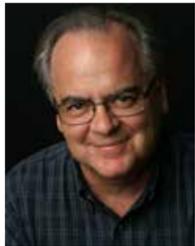
Henry Fountain

New York Times
Science Writer

"The Future of NASA"

Friday, March 8, 2013
12:30 p.m.

Student Union Apollo Room
Wright State University



Earl Wilson/The New York Times

March 7-8, 2013

Thursday, March 7
7:00 p.m.

Keynote Address (Registration not required)

"Ten Things You Need to Know about the Universe" by Neil deGrasse Tyson

With his famously charismatic personality, Tyson brings complicated scientific concepts to a mainstream audience. He will present what he believes are 10 important things that everyone should understand about the universe, including such provocative statements as "The Earth Wants to Kill You" and "We Are Stardust."

Friday, March 8

Symposium on Mysteries of the Universe
(Advanced registration required)

8:30-9:00 a.m.

Check-in and Continental Breakfast

9:00-9:15 a.m.

Welcome

9:30-10:45 a.m.

Breakout Sessions I (tentative titles)

- Economic Impact of Space Exploration
- The Space Race in the 1960s
- Conceptions of the Cosmos

11:00 a.m.-12:15 p.m.

Breakout Sessions II (tentative titles)

- Commemorating and Preserving Space Exploration
- The Physics of Space Flight
- Representations of the Cosmos in Literature and Popular Culture

12:30-1:45 p.m.

Luncheon Address: "The Future of NASA" (Registration required)
by Henry Fountain

How will the National Aeronautics and Space Administration conduct its primary mission of space exploration in the future? Fiscal limitations, privatization, and human resources in the sciences are several factors affecting NASA's sustainability.

The Honors Institute Symposium is free and open to the public, but you must REGISTER IN ADVANCE to attend the symposium and luncheon. Registration begins January 25 at www.wright.edu/honorsinstitute

Additional support from the following:



CHAPTER 252

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MYSTERIES OF THE UNIVERSE



March 7-8,
2013

FREE AND OPEN
TO THE PUBLIC



Wright State University,
Host for the Science Olympiad
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University Honors Program
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WRIGHT STATE UNIVERSITY

H O N O R S I N S T I T U T E S P E A K E R S



Neil deGrasse Tyson

Frederick P. Rose Director of the
Hayden Planetarium at the American
Museum of Natural History

“Ten Things You Need to Know about the Universe”

Thursday, March 7, 2013
7:00 p.m.

Wright State University
Student Union Apollo Room

NEIL DEGRASSE TYSON HAS BEEN THE FACE OF ASTROPHYSICS and science in American homes through five seasons as the on-camera host of PBS's *NOVA ScienceNOW*. Through his PBS appearances, books and magazine articles, and the radio program *StarTalk*, Tyson gives an accessible look at the frontiers of science that shape our understanding of our place in the universe.

Tyson was born and raised in New York City. Educated in the public schools clear through his graduation from the Bronx High School of Science, he went on to earn his B.A. in physics from Harvard and his Ph.D. in astrophysics from Columbia.

Twice—in 2001 and 2004—Tyson was appointed by President Bush to serve on special commissions: one to study the Future of the U.S. Aerospace Industry, and the other (nicknamed the “Moon, Mars, and Beyond Commission”) to study the implementation of the U.S.’s space exploration policy.

Tyson is the first Frederick P. Rose Director of the Hayden Planetarium of the American Museum of Natural History. He lives in New York with his wife and two children.

Neil deGrasse Tyson's keynote address is presented with support from the Office of the President in conjunction with the Presidential Lecture Series. The Wright State University Presidential Lecture Series was established to advance human justice and promote the university's commitment to creating a diverse university community and learning environment.



Earl Wilson/The New York Times

Henry Fountain

New York Times Science Writer

“The Future of NASA”

Friday, March 8, 2013
12:30 p.m.

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Student Union Apollo Room

HENRY FOUNTAIN COVERS ENGINEERING, MATERIALS, and other subjects at the intersection of science and everyday life for the *New York Times*. Fountain joined the *Times* in 1995 as a national desk editor, and has also worked as an editor for the weekly technology section *Circuits*, the *Week in Review*, and the special sections department. Fountain became a full-time reporter in 2009 after writing the Observatory column in *Science Times* and other articles in the previous decade. He has written about concrete, an elephant that thinks it's a truck, nuclear tourism, a building based on bubbles, poison ivy and climate change, and worm grunting. Prior to joining the *Times*, Fountain was an editor at *The International Herald Tribune* in Paris from 1990 to 1995, and an editor at *New York Newsday* from 1988 to 1990. Born in 1954, Fountain graduated from Yale University in 1976 with a major in architecture. He is married to Savannah Walker, an editor for the *Times'* real estate section. They have one son, and live in Pelham, N.Y.

Henry Fountain's participation in the Honors Institute Symposium is courtesy of the New York Times inCOLLEGE program.