

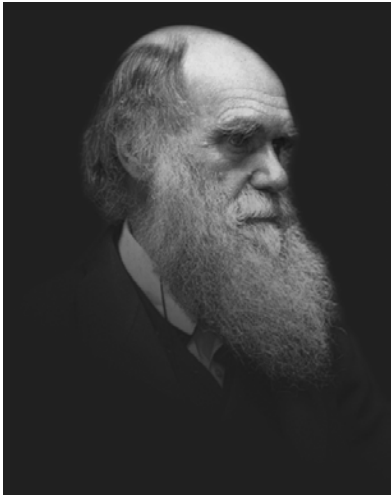
Darwin Day Tyler 2017

An East Texas Celebration of Evolutionary Biology

Welcome!

The University of Texas at Tyler (<https://www.uttyler.edu/>) and Tyler Junior College (<http://www.tjc.edu/>)

are pleased to announce the 2017 Darwin Day celebration for Tyler, Texas!



Events ([events.html](#)) will be held February 9, 10, and 11, 2017. Similar events are held worldwide on the birthday of evolutionary biologist Charles Darwin, and seek to recognize the benefits of scientific exploration and discovery.

This year's Darwin Day celebration features four main events: two different public science lectures, evolutionary themed video screenings, and a teacher development workshop. There will also be other events for students of all ages at the Discovery Science Place, the University of Texas at Tyler, and Tyler Junior College.

All events are free of charge!

Keynote Speaker

Dr. Eugenie Scott
Presents: Two public
science lectures:

- 1) Nothing in Biology Makes Sense Except in Light of Evolution - True or False?
- 2) What Would Darwin Say to Today's Creationists?

Dr. Scott is a physical anthropologist and Founding Director for the National Center for Science Education. She has been both a researcher and an activist in the creationism/evolution controversy for over 25 years.



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Events

All events are free of charge!

Thursday, February 9, 2017

Public Science Lecture (7pm - 8pm)

Location: Tyler Junior College, Center for Earth and Space Science Education, Planetarium

Speaker: Dr. Eugenie Scott, Founding Director of the National Center for Science Education

Title: "Nothing in Biology Makes Sense Except in Light of Evolution" - True or False?

Friday, February 10, 2017

Simultaneous moderated videos at Tyler Junior College and University of Texas at Tyler (10am - 4pm)

Location: University of Texas at Tyler, University Center room 03140, 3900 University Blvd., Tyler, TX 75799

Location: Tyler Junior College, Apache Room 4, Rogers Student Center, Tyler, TX 75701

Each video is followed by a moderated discussion with a biologist. Each video plus the discussion falls within the time slot indicated below. You do not need to watch all of the videos to follow along. You can jump in and catch any of the videos that fit your schedule.

10:10am - 11:05am: Howard Hughes BioInteractive: The Origin of the Species

11:15am - 12:10pm: Howard Hughes BioInteractive: The Biology of Skin Color

2:30pm - 3:25pm: Mass Extinction: Life on the Brink

Reception and book signing for Dr. Eugenie Scott, Darwin Day Tyler 2017's public science lecturer (5pm - 6pm)

Her book, *Evolution vs. Creationism: an Introduction* (2nd Edition) (<http://www.barnesandnoble.com/w/evolution-vs-creationism-eugenie-scott/1101610394>), will be available for sale.

Location: University of Texas at Tyler University Theater: 3900 University Blvd., Tyler, TX 75799

Public Science Lecture (6pm - 7pm)

Location: University of Texas at Tyler University Theater, 3900 University Blvd., Tyler, TX 75799

Speaker: Dr. Eugenie Scott, Founding Director of the National Center for Science Education

Title: "What Would Darwin Say to Today's Creationists?"

Saturday, February 11, 2017

Darwin Day activities at the Discovery Science Place* (10am - 4pm)

Location: Discovery Science Place (<http://discoveryscienceplace.org/>): 308 N. Broadway Ave., Tyler, TX 75702

Activities will include a booth with university student volunteers, videos about the diversity and evolution of life, and interactive displays

*Museum admission is required at the Discovery Science Place

K-12 STEM Teacher Workshop at Tyler Junior College (8:45am - 3pm)

Location: Tyler Junior College, Room 222, Genecov Science Building 1327 S Baxter Ave., Tyler, TX 75701

Events Details: TBA

Activities will include standards-aligned activities on evolutionary biology that can be deployed in the classroom and help with student success in biology. Registration required. Contact Dr. Betsy Ott (bott@tjc.edu (<mailto:bott@tjc.edu?subject=Darwin%20Day%202016%20Teacher%20Workshop%20Registration>)) for more information. Last-minute registrations will be accommodated as long as space is available.

Activities are appropriate for K – 12 STEM teachers on teaching evolutionary biology in the classroom.

Workshop is offered free of charge. Breakfast and lunch will be provided

Workshops provide 5 hours of TEA continuing education credits to teachers. Workshops are also open to future teachers (education majors in college/university)

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Public Science Lectures



Dr. Eugenie Scott
Founding Director, National Center for Science Education

Dr. Scott is a physical anthropologist and the founding Director of the National Center for Science Education. She has been both a researcher and an activist in the creationism/evolution controversy for over twenty-five years, tackling educational, legal, scientific, religious, and social issues. She has received national recognition for her activities, including awards from scientific societies, educational societies, skeptics groups, and humanist groups. Among her most notable recent honors: the Public Service Medal (National Academy of Sciences), the Fellows Medal (California Academy of Sciences), the first Stephen Jay Gould Prize (Society for the Study of Evolution), and inclusion in the Scientific American 10 (which also includes Barack Obama and Bill Gates.) Dr. Scott holds nine honorary degrees. Scott is the author of *Evolution vs. Creationism* and co-editor, with Glenn Branch, of *Not in Our Classrooms: Why Intelligent Design Is Wrong for Our Schools.*

Two public science lectures:

(1) Thursday, February 9th, 2017

Title: "Nothing in Biology Makes Sense Except in Light of Evolution" - True or False?

Location: Tyler Junior College, Center for Earth and Space Science Education, Planetarium, 1411 E. Lake St., Tyler, TX 75701

Abstract:

Famed geneticist Theodosius Dobzhansky wrote in 1973, "Nothing in biology makes sense except in the light of evolution", a phrase which has become an aphorism among scientists. But is it really true? The answer depends on your understanding of "making sense".

(2) Friday, February 10th, 2017

When & Where

Thursday, February 9th
7:00 - 8:00 pm
Tyler Junior College, Center for Earth and
Space Science Education, Planetarium
1411 E. Lake St., Tyler, TX 75701

Title: "Nothing in Biology Makes Sense
Except in Light of Evolution" - True or
False?

and

Friday, February 10th
6:00 pm - 7:00 pm
UT Tyler University Theater
3900 University Blvd., Tyler, TX 75799

Title: What Would Darwin Say to Today's
Creationists?

There will be a reception and book
signing in front of the theater, before her
address, from 5:00 - 6:00 pm.

Open to the public!
Free of charge!

Title: What Would Darwin Say to Today's Creationists?

Location: University of Texas at Tyler University Theater, 3900 University Blvd., Tyler, TX 75799

Abstract:

Many elements of the modern American creationist movement would be familiar to Darwin, especially the argument from design, which of course was very well known (and well-regarded) by educated people of his time. Young-Earth creationism, on the other hand, would be puzzling to him; Bishop Ussher's 4004 BC age of the Earth was not considered mainstream Christian theology in the late 19th century, though certainly the view had its adherents among some clergy. Darwin might have heard of the "scriptural geologists" who promoted a young-Earth view during the 19th century, but like other scientists of his time, he would have ignored them. The current creationist strategy of disclaiming evolution as weak science would have seemed more familiar to him, given the criticisms of evolution he encountered during his own time.

There will be a reception and book signing in front of the theater, before her address, from 5:00 - 6:00 pm. Free food!

Her book is called, *Evolution vs. Creationism, an Introduction* (2nd Edition) (<http://www.barnesandnoble.com/w/evolution-vs-creationism-eugenie-scott/1101610394>), and it will be available for sale during the reception/book signing.

All events are open to the public and free of charge!

Websites:

Wikipedia (https://en.wikipedia.org/wiki/Eugenie_Scott)

National Center for Science Education (<https://ncse.com/>)

Dr. Scott's book, *Evolution vs. Creationism: an Introduction* (2nd Edition) (<http://www.barnesandnoble.com/w/evolution-vs-creationism-eugenie-scott/1101610394>)

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T-Shirts



Darwin Day t-shirts are \$15.

You can buy them at one of the Darwin Day booths on February 10th, 2017 (see [Events \(events.html\)](#)). They will also be available ahead of time through the Tri-Beta Biology Honors Society at UT-Tyler (details coming soon).

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Photos from Darwin Day 2016 (February 6th - 13th)



Darwin Day booth at the Center for Earth & Space Science Exploration



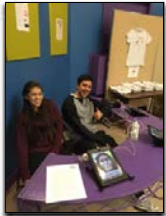
Chris Rasure, Director of the Discovery Science Place



Activities for families at the Discovery Science Place



Activities for families at the Discovery Science Place



Activities for families at the Discovery Science Place



Activities for families at the Discovery Science Place



Dr. David Hillis, keynote speaker for Darwin Day 2016, giving a technical talk to the Biology Department at UT Tyler



Darwin Day booth at UT-Tyler



UT-Tyler Provost, Dr. Amir Mirmiran, introducing keynote speaker Dr. David Hillis before his address



Display at UT Tyler's Muntz Library



Display at UT Tyler's Muntz Library

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Flyers

Please feel free to download flyers and distribute them to help us advertise.

All events are open to the public and free of charge!

- [Flyer with overview of all events](#)
 - [Flyer advertising for the public science lectures](#)
 - [Flyer about the teacher workshop](#)
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Darwin Day Tyler 2017

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Related Links

Darwin Day Tyler Facebook page (<https://www.facebook.com/DarwinDayTyler/>)

Here are some informative links for the promotion of Darwin Day and Evolutionary Biology.



Education

- Evolution at the scene of the crime: How evolutionary theory is used in DNA forensics
- How do we know the Earth is 4.6 billion years old? Smithsonian Magazine
- Human Evolution. Wikipedia
- Book selections on Darwin and evolutionary science. UT Tyler Robert R. Mutz Library

Politics

- Delaware Governor announces Darwin Day. Huffington Post

Press

- Tyler's 2015 Darwin Day press release, 2 February 2015
- Tyler's 2015 Darwin Day booth at Discover Science Place, 7 February 2015

Sponsoring Institutions

- The Ingenuity Center at the University of Texas at Tyler
- The Discovery Science Place of the University of Texas at Tyler
- Center for Earth & Space Science Education at Tyler Junior College

- Department of Biology, University of Texas at Tyler
 - University of Texas at Tyler
 - Tyler Junior College
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Previous Darwin Days held in Tyler, Texas

Archives

- [Darwin Day 2015](#)
 - [Darwin Day 2016](#)
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