

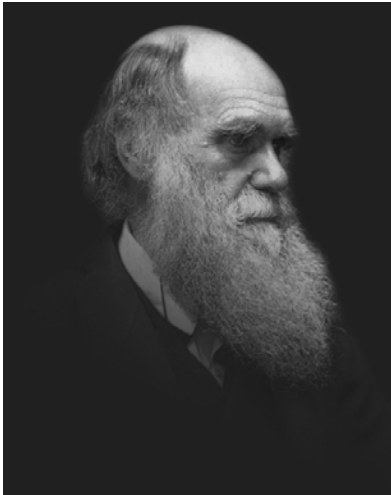
Darwin Day Tyler 2018

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 2018 Darwin Day celebration for Tyler, Texas!



Events ([events.html](#)) will be held February 8, 9, and 10, 2018. 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!

Public Science Lectures

Dr. Joshua Banta

When Neanderthals, Hobbits,
and Our Ancestors
Shared "Middle Earth"

Keynote Speaker

Dr. Sarah Tishkoff

Human Evolutionary History
Inferred from Genomic Data

Dr. Tishkoff studies the genetic history of African populations. She is a member of the National Academy of Sciences and a recipient of an NIH Pioneer Award, a David and Lucile Packard Career Award, a Burroughs/Welch Career Award, and a Penn Integrates Knowledge (PIK) endowed chair. She is a member of the board of directors of the American Society of Human Genetics.





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Events

All events are free of charge!

Thursday, February 8, 2018

Public Science Lecture (6pm - 7pm)

Location: Tyler Junior College, Rogers Student Center, Apache Rooms, 1411 E Lake St, Tyler, TX 75701

Speaker: Dr. Joshua Banta, Associate Professor of Biology, University of Texas at Tyler

Title: When Neanderthals, Hobbits, and Our Ancestors Shared 'Middle Earth'

Information Booths

Hands on activities and information about evolution

10am-4pm at two locations:

- Tyler Junior College, Aleck Genecov Building, 2nd floor commons area, E Lake St, Tyler, TX 75701
- University of Texas at Tyler University Center: 3900 University Blvd., Tyler, TX 75799

Friday, February 9, 2018

Moderated Videos - drop in at any time

The Evolution of Sex

The Evolution of Shape

The Evolution of Venom

Location: Tyler Junior College, Apache Room 4, Rogers Student Center, 1411 E Lake St, Tyler, TX 75701

- 10-11am
- 11am-Noon
- Noon-1pm

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

- 10:10-11:05am

- 11:15am-12:30pm
- 2:30-3:45pm

Reception with Dr. Sarah Tishkoff, Dawin Day Tyler 2018's keynote speaker (5pm - 6pm)

Free food and beverages.

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

Keynote Lecture (6pm - 7pm)

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

Speaker: Dr. Sarah Tishkoff, David and Lyn Silfen Professor, Department of Genetics and Philosophy, University of Pennsylvania

Title: Human Evolutionary History Inferred from Genomic Data

Saturday, February 10, 2018

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

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Public Science Lectures Free and Open to the Public!

There are two different public science lectures: one on February 8th and one on February 9th.

Thursday, February 8, 2018

6pm-7pm



Dr. Joshua Banta

Associate Professor of Biology, University of Texas at Tyler

Dr. Banta studies the genetics and evolution of rare plants and animals, and also works on evolutionary theory. He has been co-organizing citywide Darwin Day events in Tyler, Texas since 2014.

Title: When Neanderthals, Hobbits, and Our Ancestors Shared 'Middle Earth'

Location: Tyler Junior College, Rogers Student Center, Apache Rooms, 1411 E. Lake St., Tyler, TX 75701

Keynote Lecture

Friday, February 9, 2018

6pm-7pm

Reception with keynote speaker from 5-6pm, with free food and beverages.



Dr. Sarah Tishkoff

David and Lyn Silfen Professor, Department of Genetics and Philosophy, University of Pennsylvania

Dr. Tishkoff studies the genetic history of African populations. She is a member of the National Academy of Sciences and a recipient of an NIH Pioneer Award, a David and Lucile Packard Career Award, a Burroughs/Welcome Fund Career Award, and a Penn Integrates Knowledge (PIK) endowed chair. She is a member of the board of directors of the American Society of Human Genetics.

Title: Human Evolutionary History Inferred from Genomic Data

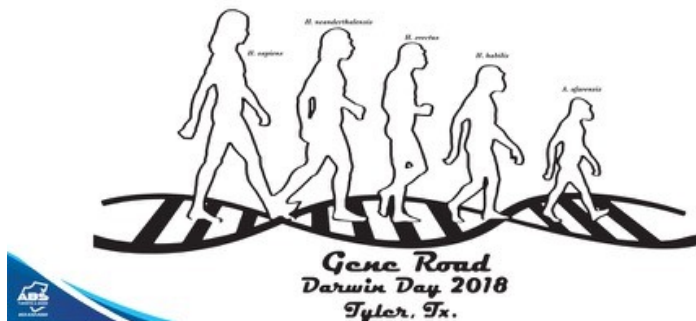
Location: University of Texas at Tyler University Theater, 3900 University Blvd., Tyler, TX 75799

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T-Shirts

Darwin Day t-shirts are on sale for \$15. You can buy them at one of the Darwin Day booths (see Events (events.html)) or you can contact Marsha Williams (mailto:mwilliams@uttyler.edu?subject=Darwin%20Day%20T-Shirt%20Purchase) to buy one ahead of time.



Darwin Day Tyler 2018

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Photos



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



Photos from Darwin Day 2017
(February 9th-11th)

Darwin Day Tyler 2018

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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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Photos from Darwin Day 2017 (February 9th-11th)



Darwin Day booth at UT-Tyler



Darwin Day booth at UT-Tyler



Dr. Scott lecture at UT-Tyler



Activities for families at the Discovery Science Place



Darwin Day booth at TJC



Darwin Day banner at TJC



Teacher workshops at TJC

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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](#)
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Darwin Day Tyler 2018

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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. UTTyler Robert R. Mutz Library
- Evolution and the Discovery Science Place

Politics

- Delaware Governor announces Darwin Day. Huffington Post

Press

- Evolution and Life Sciences article, 9 February 2018
- Tyler's 2017 Darwin Day press release, 2 February 2017
- Tyler's 2017 Darwin Day press release, 3 February 2016
- 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](#)
 - [Darwin Day 2017](#)
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