

Science Café

at Thomas University



‘What Can Be Learned About Ancient Oceans on Mars from Analysis of Igneous Martian Meteorites?’

Tuesday, Sept. 28, 2021

**6:30-7:30 p.m. in
Smith-Bonvillian Hall
Flowers Foods
Executive Classroom**

Masks required. Please sit six feet away from anyone not in your group.

Science Café may also be viewed via Zoom!

For more information or to request the Zoom link, email apenton@thomasu.edu.



Dr. Munir Humayun is a professor of geochemistry at Florida State University and a researcher at the National High Magnetic Field Laboratory. He has worked on problems in planetary science for about 30 years, and is an author of more than 100 research articles and numerous book chapters. He was a member of the Returned Sample Science Board for the NASA Perseverance Mission and a member of the NASA Landing Site Working Group that selected Jezero crater as the landing site for Perseverance. Dr. Humayun analyzes Martian meteorites to better understand Mars' evolution as a planet. He is currently the Secretary of the Meteoritical Society and a member of the NASA Extraterrestrial Materials Analysis Group (ExMAG). He has been honored as an elected Fellow of the Meteoritical Society and has received other awards for excellence in both research and teaching.

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Science Café is a forum for face-to-face conversations with scientists about current science topics.

6:30-7:30 p.m. Flowers Foods Executive Classroom, Smith-Bonvillian Hall,
Forbes Campus, Thomas University

No admission charge. Contact: April D. Penton, apenton@thomasu.edu

Fall 2021



Tuesday, Oct. 26

"Stroke of Genius"

Dr. Samuel C. Grant, a professor at the FAMU-FSU College of Engineering, pairs the world's strongest MRI machine with a novel sodium MRI technique to create new treatments for serious diseases.



Tuesday, Nov. 30

"America's Longest Underwater Cave System is in our Area. Let's Explore!"

Mike Wisenbaker, Archaeologist and underwater cave explorer, retired from the Florida Bureau of Archaeological Research

Spring 2022



Tuesday, Jan. 25

"Our Aquifer and Disappearing Waters in Nearby Lakes"

Harley Means, Florida Geological Survey's Acting Director & State Geologist of Florida



Tuesday, Feb. 22

"Tepui: A Naturalist in Shangri-La"

Dr. Bruce Means, Field Ecologist, researches the natural history and ecology of animals, plants, and ecosystems. He will be featured in a National Geographic Explorer documentary in February 2022 and in a National Geographic Magazine article.



Tuesday, March 29

"Volatile Loss from Martian Volcanic Eruption and How It Affected the Martian Environment"

Dr. Shuying Yang, post-doctoral researcher at National High Magnetic Laboratory