

# NASA astrophysicist to give public lecture at Clemson on eve of eclipse

THE JOURNAL STAFF

CLEMSON — Clemson-educated astrophysicist Tom Bridgman will give a free public lecture titled "The Cosmos in Your Pocket" on Sunday at 7 p.m. in room 100 of Brackett Hall on campus.

Bridgman, who is a program analyst at NASA's Goddard Space Flight Center, will explain how problems solved by astronomers centuries ago have helped pave the

way for breakthroughs in modern technology.



**Bridgman**

For example, discoveries in the 16th and 17th centuries by pioneering astronomers such as Galileo, Johannes Kepler and Isaac Newton have led to advancements that now power satellites in outer space and provide cellphone service to billions of people.

Bridgman's lecture will uncover those connections and others on the eve of Monday's "Eclipse Over Clemson" event. Bridgman will weave his eclipse expertise and experience throughout his talk. Afterward, he will be available to answer questions about the eclipse and other topics concerning the cosmos.

For more information, contact Dieter Hartmann at [hdieter@clemson.edu](mailto:hdieter@clemson.edu).