



# 2025 Werner A. Baum Lecture

Geophysical scientist Tiffany Shaw, Ph.D. to speak on how weather circulation extremes respond to climate change



*Tiffany Shaw, Ph.D.*

The Florida State University Department of Earth, Ocean and Atmospheric Science and the College of Arts and Sciences are pleased to announce Tiffany Shaw, Ph.D., as the 2025 Werner A. Baum lecturer.

**Date: Friday, March 21, 3-4 p.m.**  
EOAS Building | Room 1050

Shaw will present **“Moving beyond the mean to understand circulation extremes under climate change,”** exploring circulation extremes — including upper-level jet streams and extreme jet stream waviness — as they exhibit a fast-get-faster response under climate change, which influences the severity and frequency of weather events driven by climate change.

This event is free and open to the FSU community, and registration is not required. Questions? Email Allison Wing, Werner A. and Shirley B. Baum Professor, at [awing@fsu.edu](mailto:awing@fsu.edu).

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## About the lecturer

Tiffany Shaw, professor of the geophysical sciences at the University of Chicago, specializes in atmospheric physics and the global climate system’s past, present and future. By investigating the underlying mechanisms of Earth’s climate change responses, Shaw’s research aims to produce greater confidence in climate predictions.

Shaw is a fellow of the American Geophysical Union and American Physical Society. She received a National Science Foundation Early Career Development Program CAREER award in 2013, a Packard Fellowship for Science and Engineering from the David and Lucille Packard Foundation in 2012, a Sloan Research Fellowship from the Alfred P. Sloan Foundation in 2015, and most recently, in 2023, a Friedrich Wilhelm Bessel Research Award from the Alexander von Humboldt Stiftung Foundation.

## About the Werner A. Baum Lectureship

Renowned meteorologist Werner A. Baum is among the FSU faculty members known as the ‘49ers, who were hired in 1949 and would go on to shape the university’s trajectory for decades to come. Baum served on the FSU faculty for 14 years, including as chair of the Department of Meteorology, dean of the Graduate School, dean of faculty, and vice president for academic affairs before departing in 1963 to become president of the University of Rhode Island and later chancellor of the University of Wisconsin – Milwaukee. Baum returned to FSU in 1979 to serve as dean of the College of Arts and Sciences, a position he held until his retirement from academia in 1990. This endowed lectureship recognizes Baum’s lifetime of contributions to the field and to FSU.