



# 2023 Werner A. Baum Lecture

Renowned climate scientist Kerry Emanuel, Ph.D., to speak on climatology of severe thunderstorms



Julie Glassberg, working for El Pais.

Kerry Emanuel

The Florida State University Department of Earth, Ocean and Atmospheric Science and the College of Arts and Sciences are pleased to announce Kerry Emanuel, Ph.D., professor emeritus, Massachusetts Institute of Technology, as the 2023 Werner A. Baum lecturer.

**Friday, Dec. 1 | 3-4 p.m.**  
EOAS Building | Room 1050

Emanuel will present **“What Sets the Climatology of Severe Thunderstorms,”** an exploration of how widespread agricultural practices may significantly modify the climatology of severe convection, as well as evidence of climate change affecting the prevalence and intensity of such severe storms.

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).

## About the lecturer

Kerry Emanuel, the Cecil and Ida Green emeritus professor of atmospheric science at MIT, specializes in hurricane physics. He was the first to investigate how long-term climate change might affect hurricane activity, a topic he continues to study today, and his interests also include cumulus convection. Emanuel has authored or co-authored over 300 peer-reviewed scientific papers and three books; is cofounder and codirector of MIT’s Lorenz Center, a climate think-tank; and is cofounder and chief scientific officer of WindRiskTech LLC, which provides clients with models to assess worldwide tropical cyclone risk.

Emanuel is a member of the National Academy of Sciences, a member of the American Academy of Arts and Sciences, a Fellow of the American Meteorological Society, an Honorary Fellow of the Royal Meteorological Society, a fellow of the American Geophysical Union, and recipient of the American Meteorological Society’s Carl-Gustaf Rossby Research Medal.

## 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.



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