

**Media Contact:** Jennifer Aries  
(925) 784-0574  
Jennifer@25comm.com

The Las Positas College and Lawrence Livermore  
National Laboratory Seminar Series Continues on  
April 19th with Speaker Dr. Ben Santer

(Livermore, CA) - Las Positas College (LPC) and Lawrence Livermore National Laboratory (LLNL) continue the 11th Annual Science and Engineering Seminar Series with 'Fingerprinting the Climate System' on Monday, April 19.

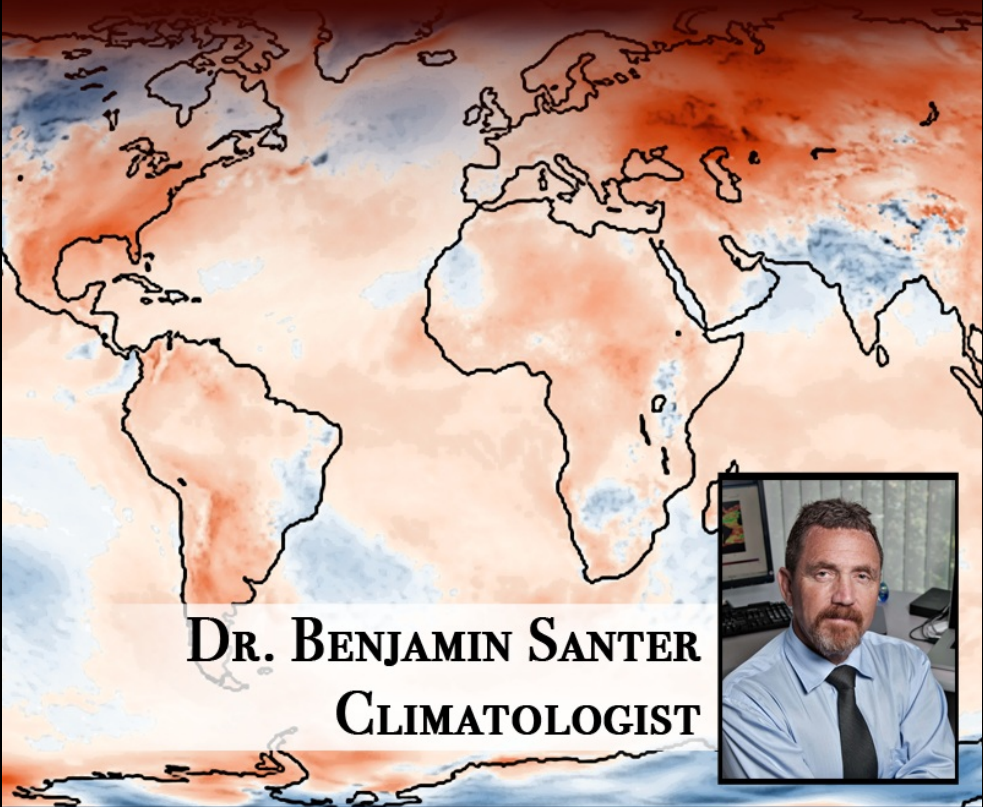
Dr. Santer's lecture looks back at over two decades of efforts to identify human effects on global climate. It will also address some of the key scientific challenges ahead, particularly in terms of communicating climate change science and assessing human contributions to the changing likelihood of extreme events.

Dr. Santer holds a Ph.D. in Climatology from the University of East Anglia, England. After completion of his Ph.D. in 1987, he spent five years at the Max-Planck Institute for Meteorology in Germany, where he worked on the development and application of climate fingerprinting methods. In 1992, Santer joined LLNL's Program for Climate Model Diagnosis and Inter-comparison. His research focuses on such topics as climate model evaluation, the use of statistical methods in climate science, and identification of natural and anthropogenic "fingerprints" in observed climate records.


Santer served as convening lead author of the climate-change detection and attribution chapter of the 1995 IPCC report. His awards include the Norbert Gerbier-MUMM International Award (1998), a MacArthur Fellowship (1998), the U.S. Department of Energy's E.O. Lawrence Award (2002), a Distinguished Scientist Fellowship from the U.S. Dept. of Energy, Office of Biological and Environmental Research (2005), a Fellowship of the American Geophysical Union (2011), and membership in the U.S. National Academy of Sciences (2011). He recently visited the Juneau Icefield in Alaska, and enjoys rock-climbing, mountaineering, and exploring the beautiful state of California with his wife Kris.

The event, which is free and open to the public, begins at 6 p.m., virtually via Zoom. To register, visit: <https://tinyurl.com/f5npnkr6>

FINGERPRINTING  
THE CLIMATE SYSTEM




DR. BENJAMIN SANTER  
CLIMATOLOGIST



Monday, April 19, 2021  
6:00-7:00 pm  
Free and Open to the Public

ON ZOOM

Scan to Register  
in Advance:



Lawrence Livermore National Laboratory & Las Positas College  
11th Annual Science & Engineering Seminar Series  
Theory to Practice: How Science is Done

**About Las Positas College**  
Las Positas College currently enrolls 8,000 students and offers curriculum for students seeking transfer to a four-year college or university, career preparation, or basic skills education. The College provides university transfer classes, retraining classes for those in need of employment or career advancement, a first-time educational opportunity for many adults, enrichment classes for those seeking a broader perspective, and career and technical training for those entering the technical and paraprofessional workforce.

Las Positas College is a learning-centered institution focused on excellence and student success. It is fully committed to supporting Tri-Valley residents in their quest for education and advancement. Las Positas College faculty and staff are distinguished by their energy, creativity, and commitment to making a difference in the lives of the students they serve and the future of the Tri-Valley region.