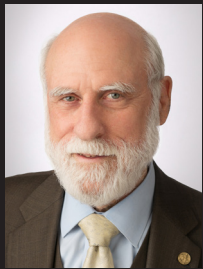


PRESIDENTIAL LECTURE SERIES

FALL 2023 LECTURE SERIES SPEAKERS

Guest speakers and thought leaders will join Purdue President Mung Chiang as part of the lineup for this fall's Presidential Lecture Series. Speakers include the founders of the Internet, a leader and nanomaterials researcher in academia, the chief executive of a microprocessor industry giant, and a pioneering female astronaut and Purdue alumna.



VINT CERF



ROBERT KAHN

ORIGINS OF THE INTERNET AND ITS SUBSEQUENT EVOLUTION

SEPT. 7 • 6 P.M. • STEWART CENTER'S FOWLER HALL

The duo is credited with the seminal work during the 1970s that led to the creation of the Internet. Drs. Cerf and Kahn are co-designers of the Transmission Control Protocol, which later split off the Internet Protocol, becoming TCP/IP. That architecture, seen in the network settings of computers to this day, led to the Internet's creation.

Cerf is vice president and chief Internet evangelist of Google. He has served in executive positions at the Internet Corporation for Assigned Names and Numbers, the Internet Society, MCI Inc., the Corporation for National Research Initiatives and the Defense Advanced Research Projects Agency.

Kahn is CEO and founder of the Corporation for National Research Initiatives. More recently, he has been involved in the development and deployment of Digital Object Architecture, an open architecture for managing information on the Internet.



PAUL ALIVISATOS

SEPT. 12

Alivisatos is the University of Chicago's 14th president and the John D. MacArthur Distinguished Service Professor in the Department of Chemistry, the Pritzker School of Molecular Engineering.

A preeminent scientist and entrepreneur, Alivisatos has made pioneering research breakthroughs in nanomaterials. Contributions to the fundamental physical chemistry of nanocrystals are the hallmarks of his scientific career. His research includes widely regarded and impactful studies of the scaling laws governing the optical, electrical, structural and thermodynamic properties of nanocrystals.



PATRICK GELSINGER

OCT. 17

Gelsinger is chief executive officer of Intel Corp. and serves on its board of directors. He has more than four decades of technology leadership and experience driving innovation, with 30 of those years serving in Intel engineering and executive roles.

Before rejoining Intel in February 2021, Gelsinger was CEO of VMware. In that role, he transformed VMware into a recognized global leader in cloud infrastructure, enterprise mobility and cybersecurity – almost tripling the company's annual revenues.



BETH MOSES

BSAAE '92, MSAAE '94, OAE '18

NOV. 6

Moses, a Purdue alumna, made history in 2019 with Virgin Galactic by becoming the first female commercial astronaut. Her space career began at NASA's Johnson Space Center as extravehicular activity system manager. She transitioned to Virgin as chief astronaut instructor and cabin test lead.

During her test flight on SpaceShipTwo, she became the first human to unbuckle and float around during a suborbital spaceflight. She made history again in 2021, joining fellow Purdue alum Sirisha Bandla on the first ever fully crewed commercial spaceflight. Moses flew again in 2023 as part of Virgin's first test flight after a two-year hiatus.

MUNG
CHIANG
PURDUE PRESIDENT



“Purdue's Presidential Lecture Series is a cornerstone of the intellectually vibrant community of scholars on our campus. Universities are places where ideas compete and curious minds gather, brightened by distinguished speakers visiting us through these conversations.”