

# UC SANTA CRUZ

NAUENBERG  
HISTORY  
OF  
SCIENCE  
LECTURE

# TIME

*Physics, Film, History*



Henri Poincaré's and Albert Einstein's reformulation of simultaneity was long seen as a development from imaginative thought experiments. But the all-too-material and the most abstract notions of time cross in essential ways (Swiss Patent Office, Paris Bureau of Longitude). Galison explores this intersection in collaboration with the artist William Kentridge (*The Refusal of Time*, 2012), pushing history, physics, and philosophy into a more associative-imaginative register. From there, Galison turns to the 10,000 year struggle to contain radioactive materials—a duration twice recorded in human history—and finally to the time of black holes, and the image of the photon ring.

**Peter Galison** is the Joseph Pellegrino University Professor at Harvard University. He currently directs the Black Hole Initiative at Harvard, a leading center for interdisciplinary research on black holes. His books include *How Experiments End*; *Image and Logic: A Material Culture of Microphysics*; *Einstein's Clocks, Poincaré's Maps*; and, with Lorraine Daston, *Objectivity*. His latest feature film is *Black Holes | The Edge of All We Know*.

**PETER GALISON** PROFESSOR HISTORY OF SCIENCE & PHYSICS, HARVARD UNIVERSITY

## MUSIC RECITAL HALL & VIRTUAL

# THURSDAY, APRIL 18

DOORS OPEN AT 5 P.M., LECTURE STARTS AT 5:30 P.M.

FREE AND OPEN TO THE PUBLIC

[REGISTER FOR THE EVENT](#)

Presented by the UC Santa Cruz Emeriti Association and co-sponsored by Crown College, the Santa Cruz Institute for Particle Physics (SCIPP), the Arts Research Institute and the History Department.

The Nauenberg History of Science Lecture honors Michael Nauenberg (1934–2019), a founding faculty member in the Physics Department at UCSC, who strongly believed in supporting scholarship connecting the sciences with the humanities.

