The Impact of the Atom

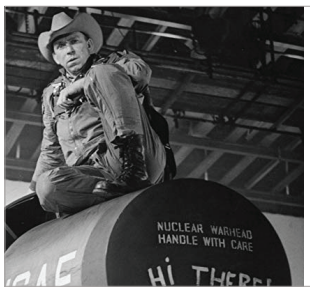
2020 Film and Lecture Series

January 26

Godzilla

Ishirō Honda (Japan, 1954, 96 mins)
Introduction by Aaron Gerow

3:00 P.M. at Whitney Humanities Center



February 09

Dr. Strangelove

Stanley Kubrick (USA, 1964, 95 mins, 35 mm)

3:00 P.M. at Whitney Humanities Center

February 20

Richard Rhodes (Yale '59)

Pulitzer Prize-winning author and expert in nuclear history
The impact of the atom on the Cold War

4:00 P.M. at Yale Science Building, Marsh Hall

February 23

Atomic Café

Jayne Loader, Kevin Rafferty, Pierce Rafferty (USA, 1982, 86 mins)
Introduction by Shelly Lesher

3:00 P.M. at Whitney Humanities Center

February 27

Leslie Dewan

Nuclear engineer, Founding Principal at Nucleation Capital, LP
The impact of the atom on energy and climate change

4:00 P.M. at Sloane Physics Laboratory

April 08

Ambassador Linton Brooks

Former U.S. Undersecretary of Energy for Nuclear Security
The impact of the atom on current events

4:00 P.M. at Sloane Physics Laboratory

More info at: **wlab.yale.edu/atom-impact**

The Impact of the Atom

2020 Film and Lecture Series

Sponsored by the Council on East Asian Studies, Films at the Whitney, the Yale Department of Physics, and Wright Lab

Godzilla

Ishirō Honda (Japan, 1954, 96 mins)
Japanese with English subtitles.

Introduction by Aaron Gerow
Yale University
East Asian Languages & Literature

January 26

3:00 P.M.
Whitney Humanities Center
53 Wall Street, New Haven

Free and open to the public

Godzilla (a.k.a. Gojira) is the roaring granddaddy of all monster movies. It's also a remarkably humane and melancholy drama, made in Japan at a time when the country was reeling from nuclear attack and H-bomb testing in the Pacific. Its rampaging radioactive beast, the poignant embodiment of an entire population's fears, became a beloved international icon of destruction, spawning over thirty sequels.

More info at: **wlab.yale.edu/atom-impact**

The Impact of the Atom

2020 Film and Lecture Series

Sponsored by Films at the Whitney, the Yale Department of Physics, and Wright Lab

Dr. Strangelove

Stanley Kubrick (USA, 1964, 95 mins)
Format 35 mm

February 09

3:00 P.M.
Whitney Humanities Center
53 Wall Street, New Haven

Free and open to the public

Dr. Strangelove or: How I learned to Stop Worrying and Love the Bomb is a dark comedy film directed, produced, and co-written by Stanley Kubrick and stars Peter Sellers, George C. Scott, Sterling Hayden and Slim Pickens. Released at the height of the Cold War it features an insane general who triggers a path to nuclear holocaust that a War Room full of politicians and generals frantically tries to stop.

More info at: **wlab.yale.edu/atom-impact**

THE CRAFT OF WRITING WITH RICHARD RHODES

WEDNESDAY, FEBRUARY 19TH
11 AM - 1 PM | POORVU CENTER ROOM 120A
RSVP VIA QR CODE BY 2/18

Join Pulitzer Prize winning author and Yale Alumni, Richard Rhodes ('59) as he answers questions about the craft of writing and how to develop writing into a career. Rhodes' works have spanned decades and have included both fiction and non-fiction. Most well-known are his works on nuclear history including The Making of the Atomic Bomb which won him the Pulitzer Prize for General Non-Fiction and is considered the general authority on early nuclear weapons history by scientists and historians. He has also won praise for his biographies on American artist John James Audubon and pioneering inventor and actress Hedy Lamarr. Other works explore "mad cow disease" and prions, the Spanish Civil War, and the history of Energy. Rhodes has been a visiting scholar at Harvard, MIT, and Stanford and has receive numerous fellowships for research and writing, including grants from the Ford Foundation, the Guggenheim Foundation, the MacArthur Foundation and the Alfred P. Sloan Foundation.

Sponsors: Belonging at Yale, Isaac H. Bromley Lectureship, The Office of the Secretary and Vice President for University Life, John Hersey Lectureship, Traphagen Alumni Speakers Series, Yale College Office of Student Affairs, Poorvu Center for Teaching & Learning, Yale University Physics Department, and the Yale Wright Laboratory

The Impact of the Atom

2020 Film and Lecture Series

Richard Rhodes

Arsenals of Folly: The Parasitism of Nuclear Policy

US nuclear weapons policy exhibits many of the features of a parasitic system.

Mr. Rhodes will speak on how it got that way, and what the infestation means for the human future.

February 20

4:00 P.M.
Yale Science Building, Marsh Hall
260 Whitney Avenue, New Haven

Free and open to the public

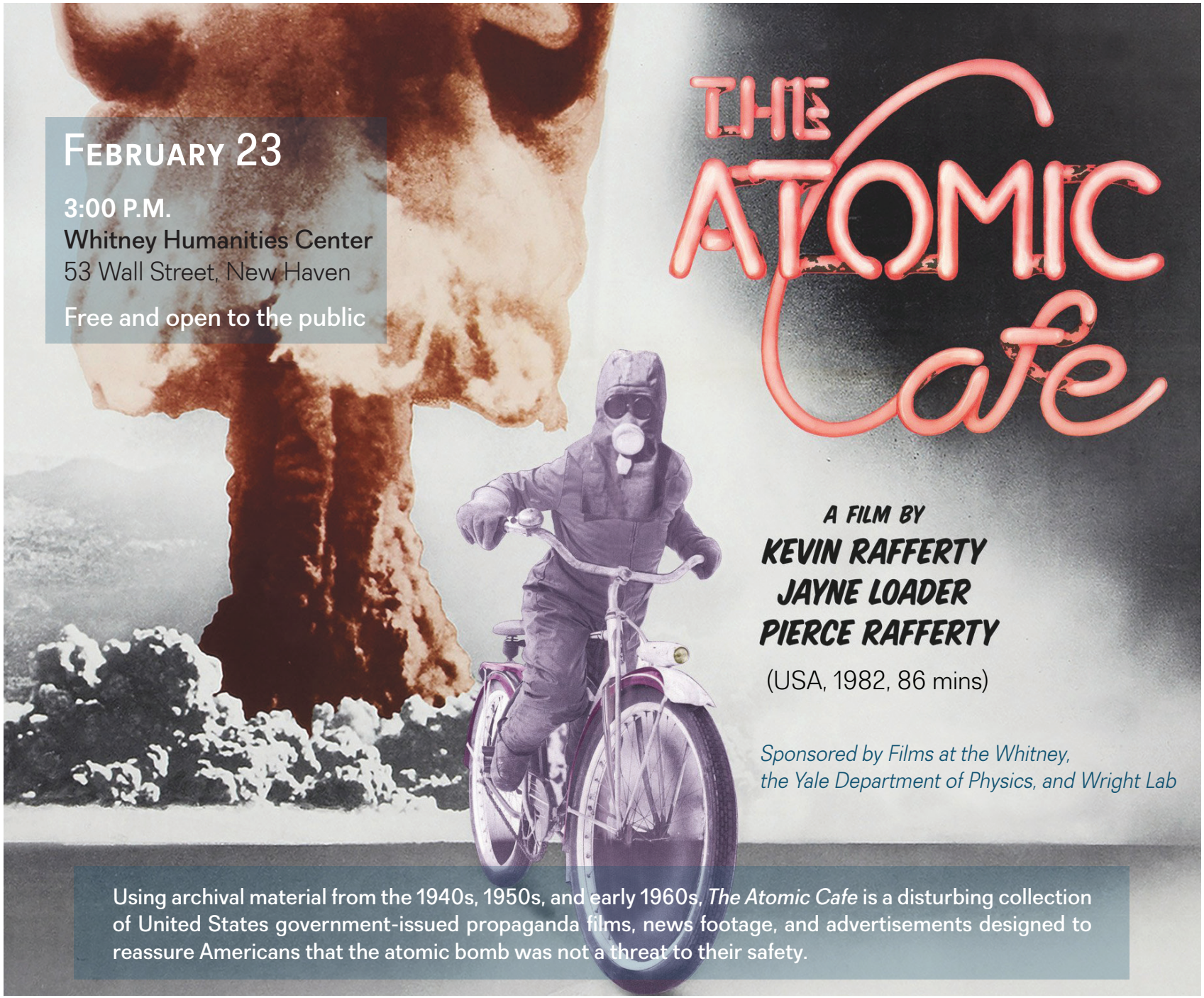
Richard Rhodes (Yale'59) is the author of twenty-six books including: *The Making of the Atomic Bomb*, which won a Pulitzer Prize in Nonfiction, a National Book Award and a National Book Critics Circle Award; *Dark Sun: The Making of the Hydrogen Bomb*, which was shortlisted for a Pulitzer Prize in History; and two further volumes of nuclear history. His latest book, *Energy: A Human History*, was published by Simon & Schuster in May 2018.

Sponsored by: Belonging at Yale, Isaac H. Bromley Lectureship, The Office of the Secretary and Vice President for University Life, John Hersey Lectureship, Traphagen Alumni Speakers Series, Yale College Office of Student Affairs, Poorvu Center for Teaching & Learning, Yale University Physics Department, and the Yale Wright Laboratory

More info at: **wlab.yale.edu/atom-impact**

The Impact of the Atom

2020 Film and Lecture Series



February 23

3:00 P.M.
Whitney Humanities Center
53 Wall Street, New Haven

Free and open to the public

More info at: **wlab.yale.edu/atom-impact**

2020 Film and Lecture Series

The Impact of the Atom

Leslie Dewan

Save the World with Nuclear Power

The world needs a cheap, carbon-free alternative to fossil fuels to feed its growing electricity demand. Nuclear power can be a good solution to the problem, but it's hindered by issues of safety, waste, proliferation, and cost. But what if we could go back in time and try a new approach to nuclear power -- one that solves these problems?

February 27

4:00 P.M.
Sloane Physics Laboratory 59
217 Prospect Street, New Haven

Free and open to the public

Dr. Leslie Dewan is a nuclear engineer and entrepreneur, with a focus on new nuclear power technology and carbon-free energy production. She was the founder and CEO of Transatomic Power, a company that designed safer nuclear reactors that leave behind less waste than conventional designs. Leslie received her Ph.D. in nuclear engineering from MIT, with a research focus on computational nuclear materials. She is a member of the MIT Corporation, MIT's board of trustees. She was named a TIME Magazine "30 People Under 30 Changing the World," and MIT Technology Review "Innovator Under 35," a Forbes "30 Under 30," and a National Geographic Explorer, and a World Economic Forum Young Global Leader.

Worldwide, there is a renaissance of nuclear technology development -- a new generation of young engineers are racing to develop more advanced nuclear reactors to provide a better form of power generation. In some cases, they are adapting and improving reactor designs from the earliest days of the industry, and using them to solve modern problems. The road to commercialization is long, and poses many challenges, but the benefits are enormous. These new reactors push the boundaries of technology to allow for better, safer ways to power the world. *Sponsored by the Yale University Physics Department and the Yale Wright Laboratory.*

More info at: **wlab.yale.edu/atom-impact**