

2019 Annual Dinner and Meeting

Thursday, November 7, 2019

Event Details

The **Annual Meeting** provides a unique opportunity for Bulletin supporters to interact with the organization's board members and visiting experts. Registrants participate in small concurrent discussions on topics of nuclear risk, climate change, and disruptive technologies, led by members of the Bulletin's distinguished Board of Sponsors and Science and Security Board, among other notable science and policy leaders. Throughout the day, attendees engage with the organization's leadership, discussion leaders, and fellow attendees, and have further opportunity to connect at the reception that directly follows. **Approximately 100 registrants**

The **Annual Dinner** is the Bulletin's signature event supported by the philanthropic and corporate communities and attended by civic, scientific, and academic leaders in Chicago and beyond. Following the Annual Meeting and a reception, the Annual Dinner features keynote speakers who are leading experts on the science and policy of nuclear risk, climate change, and disruptive technologies. It recognizes individuals who make major contributions in the fields of science, public policy, national security, advocacy, and art – together we confront man-made threats to our existence. **Approximately 300 guests**

Date & Time: **Thursday, November 7, 2019**

- 12:00 pm - 5:00 pm Meeting
- 5:00 pm - 6:00 pm Reception
- 6:00 pm - 9:00 pm Dinner

Location: **University Club of Chicago, 76 E Monroe St, Chicago, IL 60603**

2019 Dinner Keynote

Eric Horvitz

Technical Fellow, Microsoft; Director, Microsoft Research Labs



Horvitz's research centers on the uses of artificial intelligence (AI) and its challenges in the open world. Horvitz is a recipient of both the Feigenbaum Prize and the Allen Newell Award for his contributions in AI. He chairs Microsoft's Aether committee on AI, effects, and ethics in engineering and research; established the *One Hundred Year Study* on AI at Stanford University; and co-founded the Partnership on AI. Horvitz has served as president of the Association for the Advancement of Artificial Intelligence (AAAI) and on advisory committees for the National Science Foundation, National Institutes of Health, President's Council of Advisors on Science and Technology, DARPA, and the Allen Institute for AI. He received PhD and MD degrees at Stanford University. Horvitz serves on the Bulletin's Board of Sponsors.

Past keynote speakers include Joseph Yun, former US Ambassador to Malaysia and former Deputy Assistant Secretary of State for Korea and Japan; David Sanger, National Security Correspondent for *The New York Times*; Jerry Brown, Governor of the State of California; William Perry, 19th US Secretary of Defense; Thomas Pickering, former US Ambassador to the United Nations, the Russian Federation, India, Israel, and Jordan; and Richard Somerville, climate scientist at the Scripps Institution of Oceanography at the University of California at San Diego.

Other Featured 2019 Speakers – 2018 Rieser Award Recipients

Erin Connolly, *Former Research Analyst, Center for Arms Control and Non-Proliferation*

Kate Hewitt, *Federal Contractor, National Nuclear Security Administration*

Honoring Chicago Leaders

Reed Smith LLP; Austin Hirsch, *Partner*; **Lowell Sachnoff**, *Senior Counsel*

2019 Annual Dinner and Meeting

Thursday, November 7, 2019

About the Bulletin

At our core, we are a media organization, publishing a free-access website and a bimonthly magazine. But we are much more. The Bulletin's website, iconic Doomsday Clock, and regular events equip the public, policymakers, and scientists with the information needed to reduce man-made threats to our existence. The Bulletin focuses on three main areas: nuclear risk, climate change, and disruptive technologies. What connects these topics is a driving belief that because humans created them, we can control them. We promote debate and actionable ideas that are essential to healthy democracies and a livable planet. **The Bulletin is an independent, nonprofit 501(c)(3) organization. We gather the most informed and influential voices tracking man-made threats and bring their innovative thinking to a global audience.** We apply intellectual rigor to the conversation and do not shrink from alarming truths.

The **Doomsday Clock** is a design that warns the public about how close we are to destroying our world with dangerous technologies of our own making. It is a metaphor, a reminder of the perils we must address if we are to survive on the planet. When artist Martyl Langsdorf created the Doomsday Clock in 1947, the greatest danger to humanity came from nuclear weapons, in particular from the prospect that the United States and the Soviet Union were headed for a nuclear arms race. The Bulletin considered possible catastrophic disruptions from climate change in its hand-setting deliberations for the first time in 2007 and disruptive technology like cyber and AI more recently.



Award-winning bimonthly journal
- 10,000+ institutions worldwide
- half a million downloads per year



Open-access website at
thebulletin.org;
230,000 average visits per month

Our Impact



The Bulletin articles regularly get picked up by *The New York Times*, *Washington Post*, *Foreign Affairs*, *Newsweek*, the *Los Angeles Times*, *Mother Jones*, *The Independent*, and *Al Jazeera* and board members are regularly interviewed by major media outlets.



January 2019 Doomsday Clock
Announcement
It is still 2 minutes to midnight

Media coverage included *The New York Times*, CNN, *The Guardian*, *Washington Post*, Vox, Fox News, *The Independent*, Bloomberg, *Wired*, and *Quartz*.

Audience:

50% of the audience younger than 35 and 64% younger than 45

55% of the audience is from within the United States and the other 45% comes from outside the United States



E-newsletter reaches around 40,000 people

Twitter following increased 24% last year

Facebook likes rose by 15%

Now available on Apple News, Google News



Event Marketing



Website



Via Email to nearly 40,000
constituents



Annual Report

Save
the
Date



Printed
Invitation

Biographies

Keynote Speaker

Eric Horvitz is a technical fellow at Microsoft, where he serves as director of Microsoft Research Labs, including research centers in Redmond, Washington; Cambridge, Massachusetts; New York, New York; Montreal, Canada; Cambridge, UK; and Bangalore, India. He has pursued principles and applications of AI with contributions in machine learning, perception, natural language understanding, and decision making. His research centers on challenges with uses of AI amidst the complexities of the open world, including uses of probabilistic and decision-theoretic representations for reasoning and action, models of bounded reality, and human-AI complementarity and coordination.

His efforts and collaborations have led to fielded systems in healthcare, transportation, ecommerce, operating systems, and aerospace. He received the Feigenbaum Prize and the Allen Newell Prize for contributions to AI, as well as the CHI Academy honor for his work at the intersection of AI and human-computer interaction. He has been elected fellow of the National Academy of Engineering (NAE), the Association of Computing Machinery (ACM), Association for the Advancement of AI (AAAI), the American Association for the Advancement of Science (AAAS), the American Academy of Arts and Sciences, and the American Philosophical Society. He has served as president of the AAI, and on advisory committees for the National Science Foundation, National Institutes of Health, President's Council of Advisors on Science and Technology, DARPA, and the Allen Institute for AI.

Beyond technical work, he has pursued efforts and studies on the influences of AI on people and society, including issues around ethics, law, and safety. He chairs Microsoft's Aether committee on AI, effects, and ethics in engineering and research. He established the *One Hundred Year Study* on AI at Stanford University and co-founded the Partnership on AI. Horvitz received PhD and MD degrees at Stanford University.



Bulletin Next Generation



Erin Connolly is a master's candidate at the Keough School of Global Affairs, University of Notre Dame and former research analyst at the Center for Arms Control and Non-Proliferation. She works to promote youth awareness of nuclear policy issues.

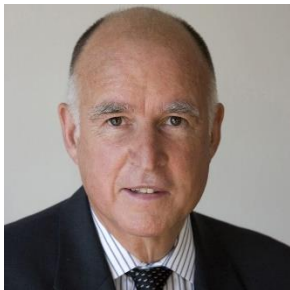


Kate Hewitt is a federal contractor at the National Nuclear Security Administration and is a former Herbert Scoville Peace Fellow at The Brookings Institution. Her work focuses on security and strategy issues related to nuclear weapons and arms control.

The Bulletin named Erin Connolly and Kate Hewitt its 2018 Leonard M. Rieser Award recipients for their essay "American students aren't taught nuclear weapons policy in school. Here's how to fix that problem."

The Rieser Award is the capstone of the Bulletin's Next Generation Program, created to ensure that new voices, steeped in science and public policy, have a trusted platform from which to address existential challenges. It is named for physicist Leonard M. Rieser (1922-1998), board chair at the Bulletin from 1984 until his death in 1998.

Special Presentation



Edmund G. Brown Jr. completed his fourth term as Governor of the State of California in 2019. He began his career in public service in 1969 as a trustee for the LA Community College District and became California Secretary of State in 1970 and Governor of California in 1974 and 1978. After his second term as governor, Brown lectured and traveled widely, practiced law, served as chairman of the state Democratic Party, and ran for president. Brown was elected Mayor of Oakland in 1998 and California Attorney General in 2006; he was elected to a third gubernatorial term in 2010 and a fourth term in 2014. During this time, Brown helped eliminate the state's multi-billion budget deficit, spearheaded successful campaigns to provide new funding for California's schools, and established a robust Rainy Day Fund to prepare for the next economic downturn. His

administration established nation-leading targets to protect the environment and fight climate change. Brown attended the University of California, Berkeley, and earned a JD at Yale Law School. Jerry Brown is executive chair of the Bulletin of the Atomic Scientists.

Dr. William J. Perry's career has spanned academia, industry, entrepreneurship, government, and diplomacy. He served as the 19th Secretary of Defense for the United States from February 1994 to January 1997. In 2007, Perry, George Shultz, Sam Nunn, and Henry Kissinger together formed the Nuclear Security Project, articulating practical steps to reduce current nuclear dangers. In 2013, he founded the William J. Perry Project in order to engage and educate the public on these issues; in 2015, he published *My Journey at the Nuclear Brink*, a personal account of his lifelong effort to reduce the threat of nuclear catastrophe. He is chair of the Bulletin's Board of Sponsors.

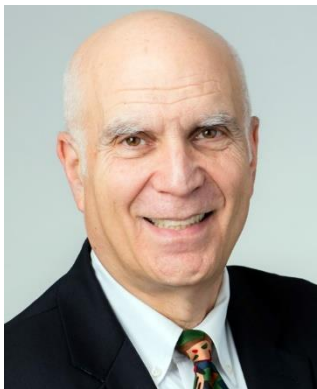
Dr. Perry is currently the Michael and Barbara Berberian Professor (emeritus) at Stanford University. He received a B.S. and M.S. from Stanford, and a Ph.D. from Pennsylvania State, all in mathematics. He was awarded the Presidential Medal of Freedom (1997) and the Knight Commander of the British Empire Award (1998). Dr. Perry has received numerous other awards, including the American Electronic Association's Medal of Achievement (1980), the Eisenhower Award (1996), the Marshall Award (1997), the Forrestal Medal (1994), the Henry Stimson Medal (1994), and the Arthur Bueche Medal (1996) by the National Academy of Engineering. He has also received decorations from the governments of Albania, Bahrain, France, Germany, Hungary, Japan, South Korea, Poland, Slovenia, and Ukraine.

Dr. Perry is a father of five, grandfather of eight, and a great-grand-father of four. He continues to travel the world in pursuit of his goal to eliminate the ongoing danger of nuclear weapons.



Honoring Chicago Leaders

Austin Hirsch, *Partner*; Lowell Sachnoff, *Senior Counsel*; Reed Smith LLP



Austin Hirsch is a partner at Reed Smith's Global Corporate Group. Hirsch has been an Executive Committee member of Reed Smith and former Managing Partner of Reed Smith Chicago's legacy firm, Sachnoff & Weaver. His practice encompasses all aspects of business law, including mergers and acquisitions with both financial and strategic parties, corporate and real estate finance, venture capital transactions, partnership and joint ventures, and international transactions, with special expertise in counseling significant privately owned companies, trust and wealth planning, and family offices. He has served as a director of various companies and as an advisor for family offices.

Hirsch is a recipient of the Distinguished Service Award by the Chicago Bar Foundation and a co-chair of Lawyer Lend-A-Hand to Youth.

Hirsch is chair of the board and trustee of the Benton Foundation. He is chair and president of The Selfhelp Foundation and recipient of the Selfhelp Special Service Award.

Hirsch is also a member of the Board of Managers of the Chicago Bar Foundation and chair of the Investment Committee, as well as a member of the Finance Committee of the Chicago Bar Association. He received a BS in accounting from the University of Illinois at Urbana-Champaign in 1970 (CPA certificate) and went on to complete his JD at Northwestern Pritzker School of Law in 1973.



Lowell Sachnoff is senior counsel based in the Chicago office and is a founding member of Reed Smith Chicago's legacy firm, Sachnoff and Weaver. He focuses his practice on mediation and arbitration, mentoring young lawyers, and a wide range of pro bono work including the successful representation of detainees at the Guantanamo Bay prison and their relocation to safe countries abroad and protecting the civil rights of patients confined in state mental hospitals.

Sachnoff's dedication to civil rights and social justice has earned him numerous awards: *American Lawyer* 2011 Lifetime Achievement Award, the American Constitution Society 2010 Legal Legend Award, 2007 *Edwin A. Rothschild Lifetime Achievement Award for Civil Rights* from the Chicago Lawyer's Committee for Civil Rights Under Law. He has served as a visiting lecturer on complex litigation and mental health law at the University of Chicago Law School, Northwestern University School of Law, and Chicago-Kent

College of Law. Sachnoff is a board member of the Business and Professional People for the Public Interest and The National Lawyers Committee for Civil Rights Under Law and has served on the board of the Lawyers Alliance for Nuclear Arms Control.

Sachnoff is a graduate of Harvard College in 1952 and the Harvard Law School in 1957.

Hirsch and Sachnoff are directors of the Bulletin of the Atomic Scientists Governing Board.



Reed Smith LLP is a global relationship law firm with 29 offices throughout the United States, Europe, Asia, and the Middle East. Founded in 1877, the firm represents leading international businesses and has long supported the Bulletin in its mission to ensure that scientific advances make life on earth better, not worse.

2019 Annual Dinner and Meeting

Thursday, November 7, 2019

Leadership

Executive Chair

Edmund G. Brown, Jr.

President and Chief Executive Officer

Rachel Bronson

Governing Board

John Balkcom, *Chair*

Lee Francis, *Vice Chair*

Marjorie Craig Benton, *Secretary*

Austin Hirsch, *Treasurer*

Misho Ceko

Cyndi Conn

Steven Fadem

David Kuhlman

Steve Ramsey

Mark Ratner

Lowell Sachnoff

Stephanie Woodson

Science & Security Board

Robert Rosner, *Chair*

Lynn Eden

Rod Ewing

Steve Fetter

Daniel Holz

Elizabeth Kolbert

Herbert Lin

Suzet McKinney

Steven Miller

Raymond Pierrehumbert

Robert Socolow

Susan Solomon

Sharon Squassoni

Jon Wolfsthal

Board of Sponsors

William Perry, *Chair*

David Baltimore*

Paul Berg*

George Church

Jayantha Dhanapala

Freeman Dyson

Gareth Evans

Jerome Friedman*

Richard Garwin

Sheldon Glashow*

Brian Greene

Dudley Herschbach*

Howard Hiatt

Roald Hoffmann*

Pervez Hoodbhoy

Eric Horvitz

Masatoshi Koshihara*

Reimar Lüst

Shirley Malcom

Ben Mottelson*

Thomas Pickering

John Polanyi*

Lisa Randall

Martin Rees

Richard Roberts*

Roald Sagdeev

Brian Schmidt*

Jaan Tallinn

Kosta Tsipis

Frank von Hippel

Steven Weinberg*

Frank Wilczek*

Edward Witten

**Nobel Laureate*

2019 Annual Dinner and Meeting

Thursday, November 7, 2019

Lead - \$50,000

- Table of ten at the Annual Dinner
- Ten invitations to the Annual Meeting, lunch included
- Biannual phone/web briefing for up to two people from Bulletin president and CEO Rachel Bronson and a leading member of the Bulletin's Science and Security Board on matters of nuclear security, climate change, and disruptive technology
- Invitations to salon dinners and private Bulletin events
- Prominent recognition in the remarks, program, and video screen at the Annual Dinner; on the website; in the Annual Report
- Purchasing a ticket at this level gives you the option to include a STEM teacher at your table
- Opportunity to host a leading Bulletin expert at your table

Benefactor - \$25,000

- Table of ten at the Annual Dinner
- Up to six invitations to the Annual Meeting, lunch included
- Biannual phone/web briefing for up to two people from Bulletin president and CEO Rachel Bronson and a leading member of the Bulletin's Science and Security Board on matters of nuclear security, climate change, and disruptive technology
- Invitation to salon dinners and private Bulletin events
- Prominent recognition in the remarks, program, and video screen at the Annual Dinner; on the website; in the Annual Report
- Purchasing a ticket at this level gives you the option to include a STEM teacher at your table
- Opportunity to host a scientist at your table

Sustainer - \$10,000

- Table of ten at the Annual Dinner
- Up to four invitations to the Annual Meeting, lunch included
- Invitations to salon dinners and private Bulletin events
- Prominent recognition in the program and video screen at the Annual Dinner; on the website; in the Annual Report
- Opportunity to host a scientist at your table

Patron - \$5,000

- Four tickets to the Annual Dinner
- Four invitations to the Annual Meeting, lunch included
- Prominent recognition in the program and video screen at the Annual Dinner; on the website; in the Annual Report

Meeting & Dinner Package - \$300 per person

- Ticket includes: lunch, meeting keynote address and 3 afternoon sessions, cocktails, hors d'oeuvres, dinner and program

Individual Dinner Seat - \$250 per person

- Ticket includes: cocktails, hors d'oeuvres, dinner and program

Individual Meeting Ticket - \$150 per person

- General admission ticket includes: lunch, meeting keynote address and 3 afternoon sessions

Educator Sponsor, Meeting & Dinner - \$300

- Underwrite a Chicagoland science teacher to attend the day and evening programs

2019 Annual Dinner and Meeting

Thursday, November 7, 2019

Preferred Recognition (as it should appear in printed materials):

Contact Name: _____ Title: _____

Company/Affiliation: _____

Phone Number: _____ E-mail Address: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Signature: _____ Date: _____

Thank you for your support! Please make your reservation by October 17, 2019.

We will support the 2019 Annual Meeting and Dinner at the following level(s):

- | | |
|--------------------------------------------------------------------|----------------------------------------------------------------------------|
| <input type="checkbox"/> \$50,000 Lead Sponsor | <input type="checkbox"/> \$300 Meeting and Dinner, QTY (____) |
| <input type="checkbox"/> \$25,000 Benefactor Sponsor | <input type="checkbox"/> \$250 Dinner Only, QTY (____) |
| <input type="checkbox"/> \$10,000 Sustainer Sponsor | <input type="checkbox"/> \$150 Meeting Only, QTY (____) |
| <input type="checkbox"/> \$5,000 Patron Sponsor | <input type="checkbox"/> We are unable to attend, but would like to |
| <input type="checkbox"/> \$300 Educator Sponsor, QTY (____) | make a gift of \$_____ |
-

Method of Payment:

- Please send an invoice.
- Enclosed is a check for \$_____ made payable to the **Bulletin of the Atomic Scientists**.
- Credit card # _____ CVC# _____ Expiration Date: _____

If different than above, add the Card Billing Name, Address/City/State/ZIP/Email/Phone:

For further information, please contact Colleen McElligott, cmcelligott@thebulletin.org or 773.834.2308.
Please visit our reservation website for secure online credit card payments.
Mailing Address: PO Box 15461, Chicago, IL 60615-5146