

A Selective Bibliography on Nuclear Weapons and Related Issues

Don Howard
University of Notre Dame

Gar Alperovitz. *The Decision to Use the Atomic Bomb*. New York: Random House, 1995.

Lawrence Badash. *Scientists and the Development of Nuclear Weapons: From Fission to the Limited Test Ban Treaty, 1939-1963*. Amherst, NY: Humanity Books, 1995.

James Phinney Baxter. *Scientists against Time*. Cambridge, MA: MIT Press, 1946.

Kenneth D. Bergeron. *Tritium on Ice: The Dangerous New Alliance of Nuclear Weapons and Nuclear Power*. Cambridge, MA: MIT Press, 2002.

Jeremy Bernstein. *Oppenheimer: Portrait of an Enigma*. Chicago: Ivan R. Dee, 2004.

Jeremy Bernstein. *Plutonium: A History of the World's Most Dangerous Element*. Washington, D.C.: Joseph Henry Press, 2007.

Jeremy Bernstein. *Nuclear Weapons: What You Need to Know*. Cambridge: Cambridge University Press, 2008.

Kai Bird and Martin J. Sherwin. *American Prometheus: The Triumph and Tragedy of J. Robert Oppenheimer*. New York: Alfred A. Knopf, 2005.

Stanley A. Blumberg and Gwinn Owens. *Energy & Conflict: The Life and Times of Edward Teller*. New York: G. P. Putnam's Sons, 1976.

Paul Boyer. *By the Bomb's Early Light: American Thought and Culture at the Dawn of the Atomic Age*. Chapel Hill, NC: University of North Carolina Press, 1994.

Dolph Briscoe Center for American History. *Flash of Light, Wall of Fire: Japanese Photographs Documenting the Atomic Bombings of Hiroshima and Nagasaki*. Austin, TX: University of Texas Press, 2020.

Richard D. Burns and Philip E. Coyle III (2015). *The Challenges of Nuclear Non-Proliferation*. Lanham, Maryland: Rowan & Littlefield.

Helen Caldicott. *The New Nuclear Danger: George W. Bush's Military-Industrial Complex*. New York: The New Press, 2002.

Cathryn Carson. *Heisenberg in the Atomic Age: Science and the Public Sphere*. Cambridge: Cambridge University Press, 2010.

- David Cassidy. *J. Robert Oppenheimer and the American Century*. New York: Pi Press, 2005.
- David Cassidy. *Beyond Uncertainty: Heisenberg, Quantum Physics, and the Bomb*. New York: Bellevue Literary Press, 2009.
- Haakon Chevalier. *Oppenheimer: The Story of a Friendship*. New York: George Braziller, 1965.
- Joseph Cirincione. *Bomb Scare: The History & Future of Nuclear Weapons*. New York: Columbia University Press, 2007.
- Joseph Cirincione. *Nuclear Nightmares: Securing the World before It Is Too Late*. New York: Columbia University Press, 2013.
- Joseph Cirincione, Jon B. Wolfsthal, and Miriam Rajkumar. *Deadly Arsenals: Nuclear, Biological, and Chemical Threats*, 2nd ed. Washington, D.C.: Carnegie Endowment for International Peace, 2007.
- Avner Cohen. *The Worst-Kept Secret: Israel's Bargain with the Bomb*. New York: Columbia University Press, 2010.
- David Cortright and Raimo Väyrynen. *Towards Nuclear Zero*. London: International Institute for Strategic Studies, 2010.
- Campbell Craig and Sergey S. Rodchenko. *The Atomic Bomb and the Origins of the Cold War*. New Haven, CT: Yale University Press, 2008.
- Angela N. N. Creager. *Life Atomic: A History of Radioisotopes in Science and Medicine*. Chicago: University of Chicago Press, 2013.
- Nuel Pharr Davis. *Lawrence and Oppenheimer*. New York: Simon & Schuster, 1968.
- Gerard J. DeGroot. *The Bomb: A Life*. Cambridge, MA: Harvard University Press, 2005.
- Paul Ehrlich, Carl Sagan, Donald Kennedy, and Walter Orr Roberts. *The Cold and the Dark: The World After Nuclear War*. New York: W.W. Norton, 1984.
- Mohamed El Baradei. *The Age of Deception: Nuclear Diplomacy in Treacherous Times*. New York: Metropolitan Books, 2011.
- Kenneth W. Ford. *Building the H Bomb: A Personal History*. Singapore: World Scientific, 2015.
- Joshua Frank. *Atomic Days: The Untold Story of the Most Toxic Place in America*. Chicago, IL: Haymarket Books, 2022.

- Peter Goodchild. *Edward Teller: The Real Dr. Strangelove*. Cambridge, MA: Harvard University Press, 2004.
- Peter Goodchild. *J. Robert Oppenheimer: Shatterer of Worlds*. New York: Houghton Mifflin, 1981.
- Martin Grodzins and Eugene Rabinowitch, eds. *The Atomic Age: Scientists in National and World Affairs*. New York: Simon and Schuster, 1963.
- Leslie R. Groves. *Now It Can Be Told: The Story of the Manhattan Project*. New York: Da Capo Press, 1962.
- Hugh Gusterson. *Nuclear Rites: A Weapons Laboratory at the End of the Cold War*. Berkeley, CA: University of California Press, 1996.
- Hugh Gusterson. *People of the Bomb: Portraits of America's Nuclear Complex*. Minneapolis: University of Minnesota Press, 2004.
- Peter Bacon Hales. *Atomic Spaces: Living on the Manhattan Project*. Urbana, IL: University of Illinois Press, 1997.
- M. A. Harwell, et al. *Nuclear Winter: The Human and Environmental Consequences of Nuclear War*. New York: Springer, 1984.
- Gregg Herken. *Brotherhood of the Bomb: The Tangled Lives and Loyalties of Robert Oppenheimer, Ernest Lawrence, and Edward Teller*. New York: Henry Holt, 2002.
- Lillian Hoddeson, et al. *Critical Assembly: A Technical History of Los Alamos during the Oppenheimer Years*. New York: Cambridge University Press, 1993.
- International Physicians for the Prevention of Nuclear War. *Radioactive Heaven and Earth: The Health and Environmental Effects of Nuclear Weapons Testing In, On, and Above the Earth*. New York: Apex Press, 1991.
- Rainer Karlsch. *Hitlers Bombe. Die geheime Geschichte der deutschen Kernwaffenversuche*. Munich: Deutsche Verlags-Anstalt, 2005.
- Feroz Hassan Khan. *Eating Grass: The Making of the Pakistani Bomb*. Stanford, CA: Stanford University Press, 2012.
- Denise Kiernan. *The Girls of Atomic City. The Untold Story of the Women Who Helped Win World War II*. New York: Simon & Schuster, 2013.

Robert Jungk. *Brighter than a Thousand Suns: A Personal History of the Atomic Scientists*. New York: Harcourt, Brace, 1958.

Cynthia C. Kelly, ed. *The Manhattan Project: The Birth of the Atomic Bomb in the Words of Its Creators, Eyewitnesses, and Historians*. New York: Black Dog & Leventhal, 2007.

Arnold Kramish. *The Griffin: The Greatest Untold Espionage Story of World War II*. Boston: Houghton Mifflin, 1986.

James W. Kunnetka. *Oppenheimer: The Years of Risk*. Englewood Cliffs, NJ: Prentice-Hall, 1982.

Michael Light. *100 Suns*. New York: Alfred A. Knopf, 2003.

Arjun Makhigani, Howard Hu, and Katherine Yih, eds. *Nuclear Wastelands: A Global Guide to Nuclear Weapons Production and Its Health and Environmental Effects*. Cambridge, MA: MIT Press, 1995.

John Major. *The Oppenheimer Hearing*. New York: Stein and Day, 1971.

Richard L. Miller. *Under the Cloud: The Decades of Nuclear Testing*. The Woodlands, TX: Two-Sixty Press, 1991.

Walter M. Miller and Martin H. Greenberg, eds. *Beyond Armageddon*. Lincoln, NE: University of Nebraska Press, 2006.

Wilson D. Miscamble. *The Most Controversial Decision: Truman, the Atomic Bomb, and the Defeat of Japan*. Cambridge: Cambridge University Press, 2011.

James L. Nolan. *Atomic Doctors: Conscience and Complicity at the Dawn of the Nuclear Age*. Cambridge, MA: Harvard University Press, 2020.

J. Robert Oppenheimer. *Science and the Common Understanding*. New York: Simon & Schuster, 1954.

J. Robert Oppenheimer. *The Open Mind*. New York: Simon & Schuster, 1955.

J. Robert Oppenheimer. *The Flying Trapeze: Three Crises for Physicists*. London: Oxford University Press, 1964.

Jim Ottaviani, et al. *Fallout*. J. Robert Oppenheimer, Leo Szilard, and the Political Science of the Atomic Bomb. Ann Arbor, MI: G.T. Labs, 2001.

- Diana Preston. *Before the Fallout: From Marie Curie to Hiroshima*. New York: Walker & Company, 2005.
- I. I. Rabi, et al. *Oppenheimer: The Story of One of the Most Remarkable Personalities of the 20th Century*. New York: Charles Scribner's Sons, 1969.
- Thomas C. Reed and Danny B. Stillman. *The Nuclear Express: A Political History of the Bomb and Its Proliferation*. Osceola, WI: Zenith Press, 2009.
- Richard Rhodes. *The Making of the Atomic Bomb*. New York: Simon & Schuster, 1986.
- Richard Rhodes. *Dark Sun: The Making of the Hydrogen Bomb*. New York: Simon & Schuster, 1995.
- Richard Rhodes. *Arsenals of Folly: The Making of the Nuclear Arms Race*. New York: Alfred A. Knopf, 2007.
- Richard Rhodes. *The Twilight of the Bombs: Recent Challenges, New Dangers, and the Prospects for a World without Nuclear Weapons*. New York: Alfred A. Knopf, 2010.
- Michael Riordan. *The Day After Midnight: The Effects of Nuclear War*. Palo Alto, CA: Cheshire Books, 1982.
- Paul Lawrence Rose. *Heisenberg and the Nazi Atomic Bomb Project: A Study in German Culture*. Berkeley, CA: University of California Press, 1998.
- Elaine Scarry. *Thermonuclear Monarchy: Choosing between Democracy and Doom*. New York: W. W. Norton, 2014.
- Jonathan Schell. *The Fate of the Earth and The Abolition*. Palo Alto, CA: Stanford University Press, 2000.
- Jonathan Schell. *The Seventh Decade: The New Shape of Nuclear Danger*. New York: Henry Holt, 2007.
- Eric Schlosser. *Command and Control: Nuclear Weapons, the Damascus Accident, and the Illusion of Safety*. New York: Penguin, 2013.
- Sylvan S. Schweber. *In the Shadow of the Bomb: Oppenheimer, Bethe, and the Moral Responsibility of the Scientist*. Princeton, NJ: Princeton University Press, 2000.
- Jerome F. Shapiro. *Atomic Bomb Cinema*. New York and London: Routledge, 2002.

- Martin J. Sherwin. *A World Destroyed: Hiroshima and Its Legacies*, 3rd ed. Stanford, CA: Stanford University Press, 2003.
- Raymond A. Shulstad. *Peace Is My Profession: A Soldier's View of the Moral Dimension of US Nuclear Policy*. Washington, DC: National Defense University Press, 1986.
- Alice Kimball Smith. *A Peril and a Hope: The Scientists' Movement in America, 1945-47*. Cambridge, MA: MIT Press, 1965.
- Alice Kimball Smith and Charles Weiner, eds. *Robert Oppenheimer: Letters and Recollections*. Cambridge, MA: Harvard University Press, 1980.
- P. D. Smith. *Doomsday Men: The Real Dr. Strangelove and the Dream of the Superweapon*. New York: St. Martin's, 2007.
- Henry DeWolf Smyth. *Atomic Energy for Military Purposes: The Official Report on the Development of the Atomic Bomb under the Auspices of the United States Government, 1940-1945*. Princeton, NJ: Princeton University Press, 1945.
- James P. Sterba. *The Ethics of War and Nuclear Deterrence*. Belmont, CA: Wadsworth, 1985.
- Philip M. Stern. *The Oppenheimer Case: Security on Trial*. New York: Harper & Row, 1969.
- Edward Teller. *Memoirs: A Twentieth-Century Journey in Science and Politics*. New York: Perseus Books Group, 2002.
- Charles R. Thorpe. *J. Robert Oppenheimer and the Transformation of the Scientific Tradition*. Ph.D. Dissertation, University of California, San Diego.
- United States Atomic Energy Commission. *In the Matter of J. Robert Oppenheimer: Transcript of Hearing before Personnel Security Board and Texts of Principal Documents and Letters*. Cambridge, MA: MIT Press, 1971.
- Mark Walker. *Nazi Science: Myth, Truth, and the German Atomic Bomb*. Cambridge, MA: Perseus, 1995.
- Alex Wellerstein. *Restricted Data: The History of Nuclear Secrecy in the United States*. Chicago: University of Chicago Press, 2021.
- Eileen Welsome. *The Plutonium Files: America's Secret Medical Experiments in the Cold War*. New York: Random House, 1999.
- Allan M. Winkler. *Life Under a Cloud: American Anxiety about the Bomb*. Urbana and Chicago: University of Illinois Press, 1999.

Mark Wolverton. *Nuclear Weapons*. Cambridge, MA: MIT Press.

Stephen M. Younger. *The Bomb: A New History*. New York: Ecco Books, 2009.

Howard Zinn. *The Bomb*. San Francisco: City Light Books, 2010.