## **CURRICULUM VITAE**

August 2023

#### MICHAEL D. BESS

2301 Ashwood Ave. Nashville, TN 37212 (615) 613-1803 m.bess@vanderbilt.edu https://www.michaelbess.net/ Department of History Vanderbilt University Nashville, TN 37235 (615) 322-3340

#### **EDUCATION**

Ph.D. History, University of California, Berkeley, 1989

Ph.D. committee: Susanna Barrows, Martin Jay, Kenneth Waltz, Michael Nagler

M.A. History, University of California, Berkeley, 1983

B.A. Philosophy, Reed College, 1979

### PROFESSIONAL EXPERIENCE

- Chancellor's Professor of History, endowed chair, Vanderbilt University (since 2006)
  - Professor of Communication of Science and Technology (since 2015)
  - Professor of European Studies (since 2005)
- Professor, Twentieth-Century European History, Vanderbilt University (2004-2006).
- Associate Professor, Twentieth-Century European History, Vanderbilt University (1996-2004).
- Assistant Professor, Twentieth-Century European History, Vanderbilt University (1989-1996).
- Reporter, The Oregonian, Portland, Oregon (circ. 350,000); July-Sept. 1980.
- Assistant Editor, *Daily American*, Rome, Italy (circ. 80,000); Aug. 1979 June 1980; articles on European political, military, and economic affairs.

#### **BOOK PUBLICATIONS**

## **Single-author books**

- <u>Planet in Peril: Humanity's Four Greatest Challenges and How We Can Overcome Them</u> (Cambridge University Press, October 2022)
- <u>Our Grandchildren Redesigned: Life in the Bioengineered Society of the Near Future</u> (Beacon Press, 2015)

UK edition 2016; Chinese edition 2017

- Choices Under Fire: Moral Dimensions of World War II (Alfred A. Knopf, 2006; Vintage edition 2008).
- <u>The Light-Green Society: Ecology and Technological Modernity in France, 1960-2000</u> (University of Chicago Press, 2003). Winner of the George Perkins Marsh prize for best book in environmental history of 2003, awarded by American Society for Environmental History. Awarded Honorable Mention by the Pinkney Prize committee of the Society for French Historical Studies. French translation: La France Vert Clair: Écologie et Modernité Technologique, 1960-2000 (Éditions Champ Vallon, 2011)
- <u>Realism, Utopia, and the Mushroom Cloud: Four Activist Intellectuals and Their Strategies for Peace,</u>
  <u>1945-1989.</u> Louise Weiss (France); Leo Szilard (USA); E.P. Thompson (England); Danilo Dolci (Italy) (University of Chicago Press, 1993).

## **Edited Volumes**

- *Posthumanism: The Future of Homo Sapiens*, co-edited by Michael Bess and Diana W. Pasulka, Macmillan Interdisciplinary Handbooks (Gale, 2018)

# MAJOR GRANTS AND FELLOWSHIPS

- J.S. Guggenheim Memorial Foundation, Fellowship (\$43,000; 2008-2009)
- American Council of Learned Societies, Fellowship (\$60,000; 2008-2009)
- National Institutes of Health / National Human Genome Research Institute, Research Grant from the Ethical, Legal, and Social Implications (ELSI) Research Program (\$75,833; 2005-2006).
- John D. and Catherine T. MacArthur Foundation, Research and Writing Grant, Program on Global Security and Sustainability (\$30,500; 2000-2001).
- Charlotte Newcombe Fellowship (Honorary, 1987-88), W. Wilson National Fellowship Foundation
- Dissertation Fellowships (\$36,000; 1985-88), University of California Institute on Global Conflict and Cooperation
- Fulbright Research Fellowship to Italy (\$7,000; 1985-86)

#### **INTERVIEWS**

- "Interview with Michel Foucault: Power, Moral Values, and the Intellectual" (Sept. 3, 1980), *History of the Present* 4 (Spring 1988), 1-2, 11-13.

#### PEER-REVIEWED ARTICLES AND CHAPTERS

- "Cyborgs and designer babies: The human body as a technological design space," in Fabrice Jotterrand and Marcello Lenca, eds., *The Routledge Handbook of the Ethics of Human Enhancement* (Routledge, 2023)
- "Democracy in the Age of Automation, Robotics, and Advanced AI," in Michael Holm and R.S. Deese, eds., *How Democracy Survives: Global Challenges in the Anthropocene* (Routledge, 2022)
- "Viral Frankenstein: Steering the Evolution of Homo Sapiens But Toward What Destination?" *The Common Reader* 3:2 (Oct. 2018), 77-88.
- "Eight Kinds of Critters: A Moral Taxonomy for the Twenty-Second Century," Journal of Medicine and Philosophy 43:5 (Sept. 2018), 585-612.
- "Blurring the Boundary Between 'Person' and 'Product': Human Genetic Technologies Through the Year 2060," *The Hedgehog Review* 13: 2 (Summer 2011), 55-67.
- "Enhanced Humans versus 'Normal People': Elusive Definitions," *Journal of Medicine and Philosophy* 35(6):641-55 (November 2010), 1-15.
- "Il futuro dell' interfaccia cervello-macchina [The future of brain-machine interfacing]," *Rivista per le Medical Humanities* 3:12 (Bellinzona, Switzerland: Oct.-Nov., 2009), 32-39.
- "Rapid Advances in Human Brain-Machine Interfacing: Ethical and Social Implications," in Volney Gay, ed., *Neuroscience and Religion: Brain, Mind, Self, and Soul* (Rowman & Littlefield, 2009), 125-152.
- "Popular Culture versus Academic Culture in Narrating World War II," and "Response to Comments," in "Moral Dimensions of World War II: A Forum," special section of *Historically Speaking: The Bulletin of the Historical Society* 9:4 (March-April 2008), 34-49. This forum featured articles by scholars Sanford Lakoff, Eric Bergerud, Michael Kort, and Harry Stout, discussing my book, *Choices Under Fire*, as well as my response to their comments.
- "Icarus 2.0: A Historian's Perspective on Human Biological Enhancement," in Deborah Johnson and Jameson Wetmore, eds., *Technology and Society: Building Our Sociotechnical Future* (MIT Press, 2008), 599-612.

- "A Historian's Perspective on Human Biological Enhancement," *Technology and Culture* 49:1 (January 2008), 114-26.
- "Quelles leçons les Américains peuvent-ils tirer de l'histoire du mouvement écologiste en France?" Responsabilité et Environnement: Recherches, Débats, Actions (Série Trimestrielle des Annales des Mines), no. 46 (April 2007), 81-88.
- "Dancing Along the Edges of the Human and the Natural," *Environmental History* 12 (April 2007): 287-89.
- "Deep Evil and Deep Good: The Concept of Human Nature Confronts the Holocaust," *The Yale Review* 94:3 (July 2006), 44-69.
- "Artificialization and Its Discontents," Environmental History 10:1 (January 2005), 31-33.
- "France," in Mark Cioc, ed., "Environmental History Writing in Southern Europe," *Environmental History* 5:4 (October 2000), 545-56.
- "Greening the Mainstream: Paradoxes of Anti-Statism and Anti-Consumerism in the French Environmental Movement," *Environmental History* 5:1 (January 2000), 6-26.
- "Danilo Dolci's "Federalism From Below" in Western Sicily, 1952-1970," in Carolyn White, ed., Essays in European History, vol. 3 (Lanham, Maryland: University Press of America, 1996), 67-76.
- "Ecology and Artifice: Shifting Perceptions of Nature and High Technology in Postwar France," *Technology and Culture*, vol. 36, no. 4 (October 1995), 830-862.
- "Ecology and the Crisis of Agriculture in Postwar France," *French Politics and Society*, vol. 13, no. 4 (Fall 1995), 33-50.
- "E.P. Thompson: The Historian as Activist," *American Historical Review*, vol. 98, no. 1 (February 1993), 18-38.
- "Leo Szilard: Scientist, Activist, Visionary", *Bulletin of the Atomic Scientists* vol. 41, no. 11 (Dec. 1985), 11-17.

#### **AWARDS**

- Jeffrey Nordhaus Award for Excellence in Undergraduate Teaching (\$2500; 2010); Vanderbilt University
- George Perkins Marsh prize for best book in environmental history of 2003, *The Light-Green Society*. Prize awarded by the American Society for Environmental History (ASEH), April 2004.
- Honorable Mention, Pinkney Prize Committee, Society for French Historical Studies (March 2004), for *The Light-Green Society*
- Ernest A. Jones Faculty Adviser Award (\$1,000; 2003), Vanderbilt University
- Chair of Teaching Excellence (\$30,000; 2001-2004), Vanderbilt University
- Ellen Gregg Ingalls Award for Excellence in Classroom Teaching (\$2,500; 1995), Vanderbilt University
- Honorable Mention, Love Prize Committee (1994), North American Conference of British Studies, for article, "E.P. Thompson: The Historian as Activist," *American Historical Review*
- E.N. Garlan Memorial Prize for best undergraduate thesis in Philosophy (1979), Reed College
- Phi Beta Kappa (1979)

# **RECENT PODCASTS**

- "What History Can Teach Us, A Talk With Michael Bess," *Anything Goes* podcast with Emma Chamberlain, July 20, 2023 (38 mins.); full video version on Spotify; audio on Apple podcasts here
- "Climate, Nukes, Pandemics, Artificial Intelligence: Identifying and Overcoming the Four Most Existential Threats to Humanity," interview by Andrew Keen, *Keen On* podcast, October 13, 2022,

- 35 minutes, here.
- "Artificial intelligence and society," interview by Liz Chagnon for *Inter+Sections* podcast, College of Arts and Science, Vanderbilt U. (Nov. 30, 2022), <a href="here.">here.</a>
- "Planet in Peril," Interview by Vladislav Lilic on New Books Network, Nov. 29, 2022 (48 minutes), here.
- "How Does Genetic Engineering Reflect Our Humanity?" 49 minutes. *Good Is In The Details* podcast series (2021). Available on Apple or <a href="here">here</a>.
- "Morality, World War II, Foucault, and Bioenhancement." 73 minutes. Biotechnology Podcast with Alex McClanahan (2021). Available on Spotify, Apple, or Google Podcasts, or <a href="here">here</a>.

## **ONLINE LECTURE COURSES**

- "World War II: Impossible Choices and Deeds That Changed History." 24-lecture audio course produced by Learn25 / Curiosity Stream (2020). Available on Spotify and here.
- "Superhumans." 28-lecture audio course produced by Learn25 / Curiosity Stream (2022). Available on Spotify.

## KEYNOTE AND INVITED LECTURES

- "Four Global Mega-Dangers and Long-Term International Responses," Vanderbilt History Seminar, Nashville, TN (Dec. 5, 2022)
- "Mega-Dangers: Climate Change, Nuclear Weapons, Pandemics, Artificial Intelligence and What We Can Do About Them," Center for Politics and the People, Ripon College (Oct. 27, 2022)
- "Misreading History: Why So Many People (Including Me) Failed to Foresee the Revolutions of 1989,"
   Department of German, Russian, Asian, and Middle Eastern Languages and Culture, Miami University of Ohio (Sept. 26, 2019)
- "Technology, Wisdom, and Human Flourishing," keynote for Bannan Forum, Santa Clara University (Jan. 24, 2019)
- "Your Grandchildren Redesigned," keynote address, Dawn or Doom Conference 2017, Purdue University (Sept. 26, 2017)
- "The Path to U.S. Involvement in World War II," and "Mobilization and the Atomic Bomb," Humanities Texas Institute for Texas Teachers, Texas A&M University (June 15-16, 2017)
- "Cognitive Bioenhancement: Moral and Societal Implications," Psychology Department Seminar, Vanderbilt U. (Feb. 1, 2017)
- "Icarus 2.0: Enhancing Human Bodies and Minds through Biotechnology," Communities in Conversation lecture series, Rhodes College, Memphis, TN (Oct. 27, 2016)
- "Technology, Ethics, and the Quest to Build a Better Human," Belmont Humanities Symposium, Belmont University, Nashville, TN (Sept. 22, 2016)
- "The Superhuman Civilization of the Year 2100," Allen Institute for Brain Science, Seattle, WA (Jan. 14, 2016)
- Keynote address, "Human Bioenhancement: Apocalyptic Threat or Just the Groovy Next Phase of Evolution?" Conference on "Threats: Real and Imagined," Vanderbilt University History Graduate Association, Nashville, TN (Feb. 21, 2014)
- Plenary Address, "The Human Body: Last Bastion of Earthly Wilderness," 59th Annual Meeting of the Society for French Historical Studies, Harvard University and Massachusetts Institute of Technology, Cambridge, MA (April 5, 2013)
- "Michel Foucault's Consequentialist Moral Vision," Vanderbilt History Seminar, Nashville, TN (March 11, 2013)
- "Scientists and Their Moral Responsibility For Their Inventions: The Cases of Leo Szilard and Bill Joy," Buttrill Endowed Ethics Lecture, Glasscock Center for Humanities Research, Texas A & M University, College Station, TX (Oct. 3, 2012)- "Blurring the Boundary Between 'Person' and

- 'Product': Human Genetic Technologies," Institute for Advanced Studies in Culture, University of Virginia, Charlottesville, VA (April 15, 2011)
- "The Human Body and Mind: Endangered Ecosystems?" Biology Department and European Studies Group, University of Iowa, Iowa City, IA (March 9, 2011)
- "Human Genetic Technologies Through the Year 2060: Social and Moral Implications," Belmont University, Nashville, TN (Feb. 17, 2011)
- "From the Bastille to the Commune: France's Long Nineteenth Century," in conjunction with the exhibition, *The Birth of Impressionism: Masterpieces from the Musée D'Orsay*, Frist Center for the Visual Arts, Nashville, TN (Nov. 11, 2010)
- "Blurring the Boundary Between Humans and Machines: Pros and Cons of the Machine Metaphor in Understanding the Human Brain," Vanderbilt History Seminar, Nashville, TN (Sept. 20, 2010)
- "Bioelectronics and the coming half-century: Ethical implications of the convergence between informatics and neuroscience," Invited lecture, Psyences Seminar Group, Anthropology Department, New York University, New York, NY (Feb. 12, 2010)
- "The Jetsons Fallacy: Science Fiction, Biotechnology, and the Future of the Human Species," Invited Lecture, Center for Nanotechnology in Society, University of California, Santa Barbara (Apr. 30, 2009)
- "Networked Bodies, Sculpted Minds: The Future of Human Biological Enhancement." Symposium on 'Paint Made Flesh,' Frist Center for the Visual Arts, Nashville TN (Jan. 24, 2009)
- "What Americans Can Learn from the First Fifty Years of the Environmental Movement in France," St. Thomas Aquinas College, Sparkill, NY (Nov. 13, 2008).
- "The Virtues of Selfishness as a Teacher," Distinguished Masters Invited Lecture Series, Indiana University, Bloomington (April 7, 2008).
- "The Changing Face of Progress." History Department, University of California, Berkeley (Feb. 14, 1994).

#### MEDIA AND NON-ACADEMIC ARTICLES

- "Artificial Intelligence," live interview for *Open Line* show, Tennessee News Channel 5 (CBS), 60 minutes, June 28, 2023: : here.
- "Human Nature is a Symphony; Technology is Changing the Instruments," Interview for Burning Man Festival web site by Caveat Magister (May 22, 2018)
- "Technology isn't just changing society it's changing what it means to be human," *Vox.com* interview by Sean Illing (Feb. 23, 2018)
- "Beyond Designer Babies: Epigenetic Modification May Be the Next Game-Changer," Los Angeles Review of Books (March 24, 2017)
- "Why upgrading your brain could make you less human," Aeon.com (Feb. 7, 2017).
- "Genetically engineered humans will arrive sooner than you think. And we're not ready," *Vox.com* interview by Sean Illing (Dec. 15, 2016)
- "Our Grandchildren Redesigned," book reading, Parnassus Books, Nashville, TN (Nov. 11, 2016)
- "Embodied AI," roundtable discussion, The Helix Center, New York, N.Y. (Oct. 22, 2016)
- "Welcome to the Future," *Vanderbilt Magazine* 97:2 (Spring 2016), 30-35.
- "AI, Bioenhancement, and the Singularity," *Genetic Engineering and Biotechnology News* 36:9 (May 1, 2016): <a href="https://doi.org/10.1001/journal.org/">https://doi.org/10.1001/journal.org/</a>
- "Redesigned: Life in the Bioengineered Society of the Near Future," *New York Moves* (May 1, 2016), <u>here</u>
- "Mankind 2.0," cover story, interview of Michael Bess by Peter Kuryla, *Nashville Scene/Chapter16.org* 34:51, pp. 17-18 (Jan. 21-27, 2016)
- "A Historian's Take on the Future And It's Scary!" History News Network (Dec. 20, 2015), here

- "The (Near) Future of Designer Babies," Innovation Hub, *WGBH Boston* Public Radio Affiliate (Dec. 17, 2015)
- "Redesigning Humanity," radio interview, Think Program, *KERA Dallas* Public Radio Affiliate (Oct. 27, 2015)
- "Our Grandchildren Redesigned," radio interview, Uprising Program, *KPFK Los Angeles/Pacifica* (Oct. 23, 2015)
- "The Dark Side of the 'Good War," guest editorial, Los Angeles Times (Nov. 12, 2006)

### **CONFERENCE PAPERS**

- "Societal Impacts of Artificial Intelligence," panelist, Data Science Institute Conference on AI Revolutions, Vanderbilt University (March 28, 2023)
- "Interdisciplinary Approaches to Modern Conflict," panelist, University Chancellor's Summit on Modern Conflict and Emerging Threats, Vanderbilt University (May 4, 2022).
- "Humble, altruistic machines: Stuart Russell's proposal for a fundamental shift in AI design," Fifth Annual Workshop on Artificial Intelligence and the Law, Vanderbilt Law School, Nashville, TN (April 16, 2021).
- "Seven trends and five dangers: the advance of AI over the coming decades," panel presentation and panel moderator, series on Deep Learning, Ethics, and Human Culture, Vanderbilt Center for Digital Humanities and Vanderbilt Data Science Institute, Vanderbilt University (April 6, 2021).
- "Climate Change as a Unifying Force," Conference on "How Democracy Survives: The Crises of the Nation State," Pardee Center for the Study of the Longer-Range Future, Boston University (Oct. 28-30, 2020)
- "Cooperative Coexistence with Superintelligent Machines," Fourth Annual Workshop on Artificial Intelligence and the Law, Vanderbilt Law School, Nashville, TN (April 18, 2019).
- "Ted Chiang on the Societal Implications of Artificial Intelligence," panel discussant, Vanderbilt University (March 18, 2019).
- "Can we regulate AI?" Third Annual Workshop on Artificial Intelligence and the Law, Vanderbilt Law School, Nashville, TN (April 19, 2018).
- "Viral Frankenstein: When Millions of People Can Re-Engineer Their Own Biology," Conference on *Frankenstein at 200*, Center for the Humanities, Washington University in St. Louis (Oct. 13, 2017).
- Panelist, "Human Enhancement in Historical Perspective," Annual Meeting of American Association for the History of Medicine, Nashville, TN (May 4, 2017).
- "Human-level AI and the Danger of an Intelligence Explosion: Questions of Safety, Security, and International Governance," Second Annual Workshop on Artificial Intelligence and the Law, Vanderbilt Law School, Nashville, TN (March 3, 2017).
- Commentator, Panel on "Visualizing Rural Life and Labor in a Time of Industrial Agriculture, 1945 to the Present," Conference of the Society for French Historical Studies, Vanderbilt University, Nashville, TN (March 5, 2016).
- Commentator, paper by Prof. Laura Stark, "Logics of Service: How Anabaptists became 'Human Subjects' of Medical Experiment During America's War in Korea," Vanderbilt History Seminar (Feb. 8, 2016).
- "Human performance enhancement: justice, equity, and unintended consequences," Conference on Human Performance Enhancement, American Academy of Arts and Sciences, Cambridge, MA (Jan. 22, 2016)
- Leader, H-France Webinar on Environmental History (90 minutes), featuring David Blackbourn (Vanderbilt) and Sara Pritchard (Cornell) and moderated by Darrin McMahon (Florida State), April 9, 2014.

- Commentator, Panel on "Expertise and the State in the Mid-Twentieth Century," 59<sup>th</sup> Annual Meeting of the Society for French Historical Studies, Harvard University and Massachusetts Institute of Technology, Cambridge, MA (April 7, 2013)
- "Staying True to Our Values in a National Security Crisis: Lessons of the World War II Incarceration of Japanese-Americans," Conference on Civil Liberties, National Security, and the Legacies of the Japanese Removal and Incarceration, University of Tennessee at Knoxville (Jan. 15, 2009).
- "The Future of Human Brain-Machine Interfacing and Its Implications for Personal Identity," Annual Meeting, American Society for Bioethics and Humanities, Cleveland, Ohio (Oct. 24, 2008).
- "Four Ways to Misunderstand the French Greens: Luc Ferry's *Le Nouvel Ordre Écologique*," Conference of the Society for French Historical Studies, Milwaukee, Wisconsin (April 5, 2003).
- Commentator, Panel on "Memory and the Imagined Nation," Conference on "Limits of the Past: The Human Sciences and the Turn to Memory," Vanderbilt U., Nashville, Tennessee (April 19, 2002).
- "The Ambiguities of Stewardship: Quandaries of Restoration Ecology in Postwar France," Meeting of the International Committee for the History of Technology, Prague, Czech Republic (August 24, 2000).
- "Train à Grande Tristesse: Environmentalists and the High-Speed Train in Postwar France," Meeting of the Society for the History of Technology, Munich, Germany (August 20, 2000).
- "Outer Space as the Ultimate Wilderness: Visions of the Cosmos as Frontier in Postwar France" Conf. of American Society for Environmental History, Tucson, Arizona (April 15, 1999).
- "Natural/Artificial: A Blurring Boundary in Postwar French Culture?" Convention of the American Historical Association, Seattle, Washington (January 9, 1998).
- "Greening the Mainstream: Paradoxes of Anti-Statism and Anti-Consumerism in the French Environmental Movement." Conference of the American Society for Environmental History, Baltimore, Maryland (March 8, 1997).
- "Ecology and the Millennium in France: Three Visions of Nature in Uneasy *Cohabitation*." Conference of the International Society for the Study of European Ideas, Utrecht, The Netherlands (Aug. 19, 1996).
- "Why in the 1960s? The Historical Trajectory of French Environmentalism." Conference of the Society for French Historical Studies, Atlanta, Georgia (March 24, 1995).
- "Ecology and the Crisis of Agriculture in Postwar France." Conference of the Society for French Historical Studies, Wilmington, Delaware (March 25, 1994).
- "Shifting Perceptions of Nature and High Technology in Postwar France." Society for the History of Technology, Annual Meeting, Washington, D.C. (Oct. 14-17, 1993).
- "Reificazione del potere e rinnovamento democratico ne <u>l'Orologio</u> di Carlo Levi [Reification of Power and Democratic Renewal in <u>The Watch</u> by Carlo Levi]." Conference on "Carlo Levi and the Crisis of the Republic," Levi Foundation and Italian Ministry of Culture, Rome, Italy (June 9-10, 1993).
- "Pyramid Europe and Carolingian Europe: Two Polarized Visions of a Supranational Future."

  Conference on "European Identity and its Intellectual Roots," Center for European Studies, Harvard University, Cambridge, Massachusetts (May 6-9, 1993).
- "Environmentalism, High Technology, and Cultural Ambivalence in Postwar France." Convention of the American Historical Association, Washington, D.C. (Dec. 28, 1992).
- "Leo Szilard's `Angels Project:' Seeking a Comprehensive Settlement Between the Superpowers, 1958-1963." Conference of the Society for Historians of American Foreign Relations, Poughkeepsie, New York, (June 18-21, 1992).
- "*Realpolitik* and `Euro-Gaullism:' Louise Weiss's Campaign for a Tripolar World, 1945-1983." Conf. of the Society for French Historical Studies, El Paso, Texas (March 19-21, 1992).
- "A Voice for the Inarticulate: Italian Intellectuals and Southern Popular Culture after WWII."

Convention of the American Assoc. of Italian Studies, Ann Arbor, Mich. (April 11, 1991).

- "Danilo Dolci's Federalism From Below in Western Sicily, 1952-1970." Convention of the Southern Historical Association, New Orleans (Nov. 2, 1990).
- "History and Agency." Sponsored by Department of Social Change and Development, University of Wisconsin, Green Bay (March 2, 1990).
- "The Commemoration of World War II in France: Self-Deception vs. `Working Upon the Past." Vanderbilt University, Twelfth Annual Holocaust Lecture Series (Nov. 9, 1989).

## **COURSES TAUGHT**

(For syllabi, see <a href="https://www.michaelbess.net/courses/">https://www.michaelbess.net/courses/</a>)

### Graduate level

- History 6300: The Art and Craft of Teaching History (seminar and workshop for Ph.D students)
- History 6324A: Europe Since 1900 (historiographical Survey)
- Master's in Liberal Arts and Science 6700: Leonardo da Vinci
- Master's in Liberal Arts and Science 6300: World War II
- Master's in Liberal Arts and Science 6400: Human Flourishing

## Undergraduate level, regularly-taught courses

- Humanities 1610: AI and Society
- History 2780: Superhuman Civilization: Pharmaceuticals, Bioelectronics, Genetics
- History 2720: World War II
- History 2790: Human Flourishing: Personal, Spiritual, National, Global
- History 3000: The History Workshop: Introduction to the Historian's Craft
- History 4960: Senior Capstone Seminar
- European Studies 2201: Europe Since 1900

#### Undergraduate level, occasionally-taught courses

- Honors 1820: Science, Technology, Values
- Honors 1820: Human Flourishing: Societal, Personal, Spiritual (seminar)
- Honors 182-19: How to change the course of history
- Honors 182: What makes us human?
- Honors 182-25: How Malleable is Human Nature?
- Honors 182-21: Neuroscience and Emergent Properties: How does a brain beget a mind?
- Honors 182-19: Leonardo da Vinci
- Honors 181-39: Ethics of Human Biological Enhancement
- Honors 184-15: Boundaries of the Human in the Age of Robots and Clones
- Honors 184-13: Subhuman, Superhuman, Robot: Humanity in the Age of Machines
- History 101: Western Civilization Since 1700
- History 225: Europe, 1918-1945
- History 226: Europe Since 1945
- History 285a: Human Biological Enhancement (seminar)
- History 295: Research Seminar on the History of Environmentalism

# PROFESSIONAL ACTIVITIES

- Member:
  - American Society for Bioethics and Humanities
  - Neuroethics Society

- American Association for Artificial Intelligence
- Society for the History of Technology
- American Historical Association
- American Society for Environmental History
- Society for French Historical Studies
- Consultant, Microsoft Corporation (1993, 1994). Reviewed for accuracy all entries on European History for Microsoft Encarta, a CD-ROM Encyclopedia.

## COMMUNITY OUTREACH AND SERVICE

- "Four Pairings of Visual Art with Literary and Philosophical Texts," *Chaos and Awe: Painting for the* 21<sup>st</sup> Century Exhibition, Audio-Visual Multimedia Tour, Frist Art Museum, Nashville, TN (June 22-Sept. 16, 2018).
- "Working with Primary Source Documents on World War II," Humanities Texas Institute for Texas High School Teachers, Texas A&M University, College Station, TX (June 15-16, 2017).

## OTHER GRANTS AND FELLOWSHIPS

- Research Scholar Grant, Vanderbilt Research Scholar Grant Program (\$30,000; 2012-2013)
- Research Scholar Grant, Vanderbilt Research Scholar Grant Program (\$16,000; 2008-2009)
- "Technology, Commonweal, and the Transformation of Humanity." Co-Director of Four-Day Faculty Seminar, May 12-15, 2008, sponsored by Vanderbilt Center for Ethics. Eighteen participants from across the university and medical center.
- "The Centrist Manifesto." Research project on political polarization and centrism in the United States, sponsored by Vanderbilt Center for Ethics. Two graduate research assistants working part-time. (\$12,000 for 2007-2008, \$10,000 for 2008-2009)
- Research Scholar Grant, Vanderbilt Research Scholar Grant Program (\$18,000; 2004-2005)
- Seminar Co-Director and Fellow, Robert Penn Warren Center for the Humanities, Vanderbilt University (\$4,500 plus teaching-load reduction); 1999-2000 faculty seminar on "Constructions, Destructions, and Deconstructions of Nature"
- University Fellowship (\$14,588; 1996-97), Vanderbilt University Research Council
- Fellowship, Robert Penn Warren Center for the Humanities, Vanderbilt University (\$4,000 plus teaching-load reduction); 1994-95 faculty seminar on "Science and Society"
- Course Development Grant (\$4,500; 1994), Center for European Studies, Vanderbilt University
- Lilly Foundation Teaching Fellowship (\$5,250; 1993-94)
- Research Fellowship (\$8,500; 1992-93), Vanderbilt University Research Council
- Fellowship, Robert Penn Warren Center for the Humanities, Vanderbilt University (Teaching-load reduction); 1990-91 faculty seminar on "Revolutions of 1989"
- John L. Simpson Fellowship (\$6,000; 1988-89), Institute of International Studies, U.C. Berkeley
- Regents' Fellowship (\$8,000; 1980-81), U.C. Berkeley

## OTHER PUBLICATIONS

- "Environmentalism." In John Merriman and Jay Winter, eds., *Europe since 1914: Encyclopedia of the Age of War and Reconstruction*, Vol. 2: 968-972. (Detroit: Scribners, 2006)
- "Edward Palmer Thompson," Encyclopaedia Britannica, CD-ROM (2002)
- "Green Movements" and "The Suez Crisis of 1956," Microsoft Encarta, CD-ROM (1997)
- "Instructor's Manual for Europe Since 1500," W.W. Norton (1996)
- "Transnationalism: The European Case", *World Encyclopedia of Peace*, vol. 2 (Oxford: Pergamon Press, 1986), pp. 473-79.

- Book reviews in American Historical Review, Environmental History, Journal of Modern History, Journal of Political Ecology, Italian Quarterly, French Historical Studies.

# **ADMINISTRATIVE POSITIONS**

- Catalyst Fund Review Committee, representative for Arts and Humanities, Office of the Vice Provost for Research and Innovation, Vanderbilt University (2023-2025)
- Advisory board member, Future of Learning and Generative AI Initiative, Vanderbilt U. (2023-24)
- Co-director, Grand Challenge Initiative on Artificial Intelligence, Vanderbilt College of Arts and Science (2022-2025)
- Pilot coordinator, Curriculum Reform and Teagle Grant, Vanderbilt College of Arts and Science (2022-2023)
- Associate Chair, History Department, Vanderbilt U. (2017-20)
- Interim Director, Program in Jewish Studies, Vanderbilt U. (2015-16)
- Chair, Vanderbilt Holocaust Lecture Series program committee (2012-16; 1997; 1993)
- Director of Graduate Studies, History Dept., Vanderbilt U. (2012-13)
- Director of Undergraduate Studies, History Dept., Vanderbilt U. (2003-2006; 1997-1999)

## **LANGUAGES**

French: read, write, speak fluently. Italian: read, write, speak fluently.

German, Spanish: read.