



2017-2018

Victor S. Batista, Professor of Chemistry, Yale University

Judith Carney, Professor of Geography, University of California, Los Angeles

George Dyson, Historian of Technology, Bellingham, Washington

Price V. Fishback, Thomas R. Brown Professor of Economics, University of Arizona

David L. Haberman, Professor of Religious Studies, Indiana University

Bonnie Honig, Nancy Duke Lewis Professor in Political Science and Modern Culture and Media, Brown University

Thomas W. Laqueur, Fawcett Distinguished Professor of History, University of California, Berkeley

Lydia H. Liu, Wun Tsun Tam Professor in the Humanities, Columbia University

Mary Miller, Sterling Professor of the History of Art, Yale University

Osamu James Nakagawa, Ruth N. Halls Distinguished Professor of Photography, Indiana University

Ayanna Thompson, Professor of English, George Washington University

Amy Cheng Vollmer, Isaac H. Clothier, Jr. Professor of Biology, Swarthmore College

Stephen Walt, Belfer Professor of International Affairs, Harvard University

Paige West, Claire Tow Professor of Anthropology, Barnard College/Columbia University

James C. Zachos, Professor of Earth and Planetary Sciences, University of California, Santa Cruz

VICTOR S. BATISTA, Yale University

Victor Batista is professor of chemistry and has served as director of undergraduate studies at Yale, 2008-2010, and as senior editor of *The Journal of Physical Chemistry* since 2011. After receiving his B.Sc. degree in chemistry at the Universidad de Buenos Aires, he continued his studies at Boston University, UC Berkeley, and the University of Toronto. His research is concerned with the development of rigorous and practical methods for simulations of quantum processes in complex systems, and with applied studies of photochemical and electrochemical processes in: proteins, semiconductor materials, aerosols, and catalysts for the chemical conversion of carbon dioxide and water. His honors include the National Science Foundation's Presidential Early Career Award for Scientists & Engineers, the Camille Dreyfus Teacher-Scholar Award, an Alfred P. Sloan fellowship, and co-chairmanship of the 2016 Vibrational Spectroscopy Gordon Research Conference.

AVAILABLE: In accordance with requests, 2017-2018.

JUDITH CARNEY, University of California, Los Angeles

Judith Carney, professor of geography at UCLA and recipient of three distinguished teaching awards, is the author of two award-winning books: *Black Rice: The African Origins of Rice Cultivation in the Americas* and *In the Shadow of Slavery: Africa's Botanical Legacy in the Atlantic World*. Her research centers on African ecology and development, food security, gender and agrarian change, and African contributions to New World environmental history. The Association of American Geographers has honored her with the Netting Award in recognition of distinguished research that bridges geography and anthropology, the Carl Sauer Distinguished Scholarship Award for significant contributions to Latin American geography, and the Distinguished Scholarship Honors. Recent publications study the human

usage of mangrove ecosystems in West Africa and the diaspora, the historical significance of recent genetic sequencing of African rice, and African foodways in the Americas.

AVAILABLE: September 6-December 1, 2017.

GEORGE DYSON, Bellingham, Washington

George Dyson is an independent historian of technology, whose subjects have included the development (and redevelopment) of the Aleut kayak (*Baidarka*), the evolution of artificial intelligence (*Darwin Among the Machines*), a path not taken into space (*Project Orion*), and the transition from numbers that *mean* things to numbers that *do* things in the aftermath of World War II (*Turing's Cathedral*). His books have been translated into more than half a dozen languages, and he is currently working on a project titled *Analogia* that opens with the campaign against the Chiricahua Apache in the 19th century and closes with the superseding of the digital revolution by something else. He has lectured widely and contributed to *Scientific American*, *Nature*, *Forbes*, *Discover*, *Wired*, *Atlantic*, *Make*, and *Frankfurter Allgemeine Zeitung*. His early life is described in Kenneth Brower's *The Starship and the Canoe*.

AVAILABLE: In accordance with requests, 2017-2018.

PRICE V. FISHBACK, University of Arizona

Price Fishback is Thomas R. Brown Professor of Economics at Arizona, where he was a recipient in 2016 of the Graduate Mentor and Teacher of the Year award. He is also the current executive director of the Economic History Association and a research associate with the National Bureau of Economic Research. The Cliometrics Society and the Economic History Association have honored him with numerous awards for his research and teaching of economic history. He focuses his work on Roosevelt's New Deal and the

Great Depression, housing booms and busts between 1920 and 1940, and the long-term effects of climate and government policy on agriculture. His books include *Well Worth Saving: How the New Deal Safeguarded Homeownership*; *Government and the American Economy: A New History*; and *A Prelude to the Welfare State: The Origins of Workers' Compensation*.

AVAILABLE: October 22-November 17, November 26-December 8, 2017; January 14-March 17, 2018.

DAVID L. HABERMAN, Indiana University

Professor of religious studies at Indiana and recipient of the Trustees Teaching Award, David Haberman specializes in Hinduism and has spent many years conducting ethnographic and textual research in India. Much of his work, supported by Guggenheim, Fulbright, and ACLS fellowships, is centered on the culture of Braj, an active pilgrimage site in northern India long associated with Krishna. His publications include *Acting as a Way of Salvation: A Study of Raganuga Bhakti Sadhana*; *Journey Through the Twelve Forests: An Encounter with Krishna* (recipient, American Academy of Religion Award for Excellence); *River of Love in an Age of Pollution: The Yamuna River of Northern India*; and *People Trees: Worship of Trees in Northern India*. His current research involves the relationship of religion, ecology, and nature, with a focus on Hindu attitudes and practices.

AVAILABLE: Thursdays-Fridays, 2017-2018.

BONNIE HONIG, Brown University

Bonnie Honig is Nancy Duke Lewis Professor in Political Science and Modern Culture and Media at Brown. She taught at Harvard and Northwestern and is affiliated with the American Bar Foundation, Chicago. Her books include *Political Theory and the Displacement of Politics*; *Democracy and the Foreigner*; *Emergency Politics: Paradox, Law, Democracy* (David Easton Award); *Antigone, Interrupted*;

and *Public Things: Democracy in Disrepair*; as well as her edited volumes, *Feminist Interpretations of Hannah Arendt*; *Skepticism, Individuality and Freedom: The Reluctant Liberalism of Richard Flathman*; *Oxford Handbook of Political Thought*; and *Politics, Theory, and Film: Critical Encounters with Lars von Trier*. Her new project *Refusal* looks at protest politics – individual/collective – critically using contemporary theories of inoperativity and assembly to look at ancient drama and contemporary film: *Antigone (with Hunger)*, *Lysistrata (with Chi-Raq)*, and *The Bacchae (with A Question of Silence)*.

AVAILABLE: November 15-December 8, 2017; April 29-May 11, 2018.

THOMAS W. LAQUEUR, University of California, Berkeley

Thomas Laqueur, Fawcett Distinguished Professor of History at Berkeley, specializes in the cultural history of the body, and in the history of humanitarianism and of popular religion and literacy. His books include *Work of the Dead*; *Solitary Sex*; *Making Sex*; *Religion and Respectability*; and, in progress, a short history of humanitarianism and a book about dogs in Western art. He writes for the *London Review of Books* and was a founding editor of the journal *Representations*. He received a Mellon Foundation Distinguished Achievement Award, which he used to commission and write a libretto for an opera based on José Saramago's novel *Death with Interruptions*; as well as to support projects on human rights, religion, and science studies. He is a fellow of the American Academy of Arts and Sciences and a member of the American Philosophical Society.

AVAILABLE: In accordance with requests, 2017-2018.

LYDIA H. LIU, Columbia University

Lydia Liu is a theorist of media and translation, a professor of comparative literature, and a bilingual writer in Chinese and English. She is Wun Tsun Tam Professor in the Humanities, director of Columbia's Institute for Comparative Literature and Society, and founding director of the Tsinghua-Columbia Center

for Translingual and Transcultural Studies at Tsinghua University, Beijing. Her publications include *The Freudian Robot: Digital Media and the Future of the Unconscious*; *The Clash of Empires: The Invention of China in Modern World Making*; *Translingual Practice: Literature, National Culture, and Translated Modernity*; and, more recently, *The Birth of Chinese Feminism: Essential Texts in Transnational Theory* (co-editor/co-translator). As a creative writer in Chinese, she is the author of *The Nesbit Code*, a mock detective story.

AVAILABLE: October 5-6, October 19-20, November 2-3, November 16-17, 2017; February 22-23, March 8-9, March 22-23, April 5-6, 2018.

MARY MILLER, Yale University

Mary Miller is Sterling Professor of the History of Art and senior director of the Institute for the Preservation of Cultural Heritage at Yale. A specialist in the art of the ancient New World and curator of major international exhibitions, she is a fellow of the American Academy of Arts and Sciences and has delivered the Mellon Lectures in the Fine Arts at the National Gallery of Art as well as the Slade Lectures at Cambridge University. Her books include *The Blood of Kings: Ritual and Dynasty in Maya Art*; *The Gods and Symbols of Ancient Mexico and the Maya*; *Maya Art and Architecture*; *Courtly Art of the Ancient Maya*; *A Pre-Columbian World*; *The Art of Mesoamerica*; and *The Spectacle of the Late Maya Court: Reflections on the Murals of Bonampak*.

AVAILABLE: Thursdays-Fridays, 2017-2018.

OSAMU JAMES NAKAGAWA, Indiana University

Osamu James Nakagawa is Ruth N. Halls Distinguished Professor of Photography at Indiana, where he directs the Center for Integrative Photographic Studies. He was named the 2015 Sagamihara

Photographer of the Year and the 2010 Higashikawa New Photographer of the Year. His work has been exhibited internationally and is in the permanent collections of the Metropolitan Museum of Art, George Eastman Museum, Tokyo Metropolitan Museum of Photography, Museum of Fine Arts Houston, and Museum of Contemporary Photography Chicago. He is best known for his Okinawa trilogy, a series of works that address the atrocity of WWII in Japan. Other major works include *Mado*, *Drive in Theater*, and *Kai: Following the Cycle of Life*. He has received grants and fellowships from the Guggenheim Foundation, Houston Center for Photography, American Photography Institute, and Tisch School of the Arts.

AVAILABLE: September 10-15, November 26-December 1, 2017; January 21-26, February 18-23, 2018.

AYANNA THOMPSON, George Washington University

Ayanna Thompson is professor of English at George Washington, specializing in Renaissance drama and issues of race in/as performance. She is the author of *Teaching Shakespeare with Purpose: A Student-Centered Approach*; *Passing Strange: Shakespeare, Race, and Contemporary America*; and *Performing Race and Torture on the Early Modern Stage*. She wrote the new introduction for the revised Arden 3 *Othello*, and is the editor of *Weyward Macbeth: Intersections of Race and Performance* and *Colorblind Shakespeare: New Perspectives on Race and Performance*. Currently on the editorial boards of the *Shakespeare Quarterly*, *Renaissance Drama*, and *Shakespeare Bulletin*, she has served as a trustee of the Shakespeare Association of America and a member of the board of directors for the Association of Marshall Scholars.

AVAILABLE: Thursdays-Fridays, 2017-2018.

AMY CHENG VOLLMER, Swarthmore College

Amy Cheng Vollmer is Isaac H. Clothier, Jr. Professor of Biology at Swarthmore, where she has helped to create initiatives to promote adult science literacy as well as to increase access to and success in STEM fields for a diverse student population. Her teaching, which incorporates active learning in large and small classes, includes microbiology, biotechnology, metabolism, and introductory biology; her research focuses on the regulation of the response of bacteria to environmental stress. She has authored works on basic bacterial genetics and physiology and on applied and environmental microbiology. Serving in numerous leadership capacities as a member of the American Society for Microbiology, she was the 2006 recipient of the ASM's Carski Distinguished Undergraduate Teaching Award. She is past president of the Waksman Foundation for Microbiology.

AVAILABLE: October 15-20, October 29-November 3, 2017; March 11-16, March 25-30, 2018.

STEPHEN WALT, Harvard University

Stephen Walt is Belfer Professor of International Affairs at Harvard's Kennedy School of Government and a former Academic Dean. He also taught at Princeton and the University of Chicago and has been a resident associate of the Carnegie Endowment for Peace and a guest scholar at the Brookings Institution. He is a contributing editor at *Foreign Policy*, co-chair of the editorial board of *International Security*, and co-editor of the *Cornell Studies in Security Affairs* book series. A fellow of the American Academy of Arts and Sciences, he received the International Studies Association's Distinguished Senior Scholar award in 2014. His books include *The Origins of Alliances*; *Taming American Power: The Global Response to U.S. Primacy*; and *The Israel Lobby and U.S. Foreign Policy*. He is currently writing a book about why U.S. foreign policy keeps failing.

AVAILABLE: In accordance with requests, 2017-2018.

PAIGE WEST, Barnard College/Columbia University

Paige West is Claire Tow Professor of Anthropology and chair of Columbia's Ecology and Culture University Seminar. Her broad scholarly interest is the relationship between societies and their environments. She has written about the linkages between environmental conservation and international development, the creation of commodities and practices of consumption, the dispossession of indigenous peoples, and the social effects of climate change. Since the mid-1990s she has conducted fieldwork in Papua New Guinea, where she has also founded an NGO dedicated to empowering Papua New Guinean scientists. She is the author or editor of eight books and the founding editor of the journal *Environment and Society*. She has been named a fellow of the Association of Social Anthropology in Oceania and is past president of the Anthropology and Environment Section of the American Anthropological Association.

AVAILABLE: Thursdays-Fridays, 2017-2018.

JAMES C. ZACHOS, University of California, Santa Cruz

Much of James Zachos's research has centered on ocean, climate, and carbon cycle dynamics during the past 65 million years, with a specific focus on periods of extreme warming. He reconstructs past ocean temperature and carbon chemistry via analysis of microfossils recovered from deep-sea sediment archives. Professor of earth and planetary sciences at UC Santa Cruz, he was elected to the American Academy of Arts and Sciences in 2011 and is recipient of the 2016 Milutin Milankovic Medal of the European Geosciences Union for outstanding research in long-term climate change. He is a fellow of the American Geophysical Union (recipient, Emiliani Award for scientific contributions to the understanding of past oceans and climates), the Geological Society of America, and the California Academy of Sciences.

AVAILABLE: September 10-22, October 1-10, 2017.

Presentation on theme: "Sabas Abuabara, Luis G.C. Rego and Victor S. Batista Department of Chemistry, Yale University, New Haven, CT 06520-8107 Creating and Manipulating Electronic." Presentation transcript: 1 Sabas Abuabara, Luis G.C. Rego and Victor S. Batista Department of Chemistry, Yale University, New Haven, CT 06520-8107 Creating and Manipulating Electronic Coherences in Functionalized Semiconductor Nanostructures 35th Winter Colloquium on The Physics of Quantum Electronics Snowbird, Utah -- January 2-6, 2005 TiO₂ -anatase semiconductor nanostructure functionalized with catecholamine Victor S. Batista. Phi beta kappa. Visiting Scholar. Professor of Chemistry, Yale University. Senior Editor of The Journal of Physical Chemistry. Professor Batista has pioneered the development of rigorous and practical computational methods that simulate quantum mechanical processes in complex systems, with applied studies of photochemical and electrochemical processes. Free and Open to the Public. Converting Water into Fuel: Natural and Artificial Photosynthesis.