

Yale

NEW FAS FACULTY 2014/15



Vanessa Agard-Jones

Assistant Professor of Women's, Gender, and Sexuality Studies

Vanessa Agard-Jones is Assistant Professor of Women's, Gender, and Sexuality Studies. She received a joint Ph.D. in anthropology and French studies from New York University, an M.A. in African American Studies from Columbia University, and a B.A. in political science at Yale. A political anthropologist doing research in the Caribbean, she is currently writing a book about pesticides, (sexual) politics, and postcoloniality in Martinique. With late historian Manning Marable she is co-editor of *Transnational Blackness: Navigating the Global Color Line* (Palgrave Macmillan, 2008), and her work has also appeared in *Small Axe: A Caribbean Journal of Criticism*, *GLQ: A Journal of Gay and Lesbian Studies*, the *Caribbean Review of Gender Studies*, *Somatosphere*, and the volume *Sex and the Citizen: Interrogating the Caribbean* (University of Virginia Press, 2011).

Her research has been supported by Columbia University's Society of Fellows in the Humanities, the Bourse Chateaubriand of the Embassy of France, the Mellon Mays Fellowship, and the National Science Foundation. Outside of academe, she is the former coordinator of Oakland's Prison Activist Resource Center and the former Board Chair of New York City's Audre Lorde Project.



Asher Auel

Gibbs Assistant Professor, Department of Mathematics

Asher Auel is a Gibbs Assistant Professor in the Department of Mathematics at Yale University. Before joining the faculty at Yale, he was an NSF Postdoctoral Research Fellow at Emory University and the Courant Institute of Mathematical Sciences at New York University, as well as a visiting researcher at the Max-Planck-Institut für Mathematik in Bonn, Germany. His research makes accessible deep structures relating quadratic forms and central simple algebras to wide-ranging problems in algebraic geometry and derived categories. He received a Ph.D. from the University of Pennsylvania in 2009, a masters diploma from the Université Paris-Sud XI Orsay in 2003 where he was a Fulbright scholar, and a B.A. from Reed College in 2003.



Shirin Bahmanyar

Assistant Professor of Molecular, Cellular and Developmental Biology



Arielle Baskin-Sommers

Assistant Professor of Psychology

Arielle Baskin-Sommers is joining the Yale faculty as an Assistant Professor in Psychology. She received her Sc.B. from Brown University (2007), a Ph.D. from the University of Wisconsin-Madison (2013), and completed her pre-doctoral internship and fellowship at McLean Hospital. Substantively, her research is concentrated on understanding individual differences in cognitive and affective processes as they relate to vulnerability for disinhibitory psychopathology.

Methodologically, she is interested in integrating a wide range of techniques and technologies to explore this issue. Overall, her professional career goals are based on a desire to develop both innovative theory and research in service of increasing the efficacy of clinical intervention.



Daphne A. Brooks

Professor of African-American Studies and Theater Studies

Daphne A. Brooks is Professor of African-American Studies and Theater Studies. Prior to Yale, she taught for thirteen years at Princeton University where her courses focused on African-American literature and culture, performance studies, critical gender studies, and popular music culture. She is the author of two books: *Bodies in Dissent: Spectacular Performances of Race and Freedom, 1850-1910* (Durham, NC: Duke UP), winner of the The Errol Hill Award for Outstanding Scholarship on African American Performance from ASTR and *Jeff Buckley's Grace* (New York: Continuum, 2005). Brooks is currently working on a new book entitled *Subterranean Blues: Black Women Sound Modernity* (Harvard University Press, forthcoming). She is the author of numerous articles on race, gender, performance and popular music culture such as “Puzzling the Intervals’: Blind Tom and the Poetics of the Sonic Slave Narrative”; “Nina Simone’s Triple Play” in *Callaloo*; and “All That You Can’t Leave Behind’: Surrogation & Black Female Soul Singing in the Age of Catastrophe” in *Meridians*. Brooks is the author of the liner notes for *The Complete Tammi Terrell* (Universal A&R, 2010), winner of the 2011 ASCAP Deems Taylor Award for outstanding music writing and *Take a Look: Aretha Franklin Complete on Columbia* (Sony, 2011). She is also the editor of *The Great Escapes: The Narratives of William Wells Brown, Henry Box Brown, and William Craft* (New York: Barnes & Noble Classics, 2007) and *The Performing Arts* volume of *The Black Experience in the Western Hemisphere Series*, eds. Howard Dodson and Colin Palmer (New York: Pro-Quest Information & Learning, 2006).



Rosie Bsheer

Assistant Professor of History

Rosie Bsheer is a historian of the modern Middle East, whose teaching and research interests center on Arab intellectual and social movements, petro-capitalism and state formation, and the production of historical knowledge and commemorative spaces. She is currently working on a book manuscript, provisionally entitled, *Crude Empire: Transnational Infrastructures of State Making in Saudi Arabia*. A genealogy of the Saudi petro-state, *Crude Empire* explores the transnational political, economic, and social networks that have shaped state formation since the early twentieth century.



Morgane Cadieu

Assistant Professor of French

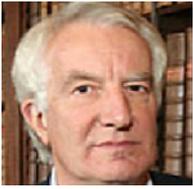
Morgane Cadieu was born in Normandy; she received her M.A. from Université Rennes 2 in France, and her Ph.D. from Cornell University in 2014. She specializes in modern and contemporary French literature. Her research interests include theories of fiction, history and memory narratives, space studies, and materialism in art, science, and feminism. Her first book project, *Random Walks*, maps out the interaction of randomness and prose in literary texts from Surrealism to the present by focusing on the employment of chance within the practice of perambulation, and on a specific type of atomist randomness: the clinamen. She started researching a new project centered on women vagabonds resisting spatial modes of domination by staring back at flâneurs and staging their errancy through visual materials (Colette, Akerman, Varda, Bouraoui, Ernaux, Calle). Morgane Cadieu gave talks and published articles on literature and illness, the representation of cities, and the rhetoric of enumeration and intertextuality in Beckett, Perec, Vasset, and Modiano. She teaches courses on literary walks, the aesthetics of trains, subways, and supermarkets, and the narratives of social emancipation.



Steve Chang

Assistant Professor of Psychology

Steve Chang is joining the Yale faculty as an Assistant Professor in Psychology. He received his A.B. in Psychology, from Washington University in Saint Louis (2003), and a Ph.D. in Neurosciences from Washington University in Saint Louis (2009). Prior to joining Yale, Chang was a Post-Doctoral Associate at Duke University.



David Charles

Professor of Philosophy and Classics

I joined the Philosophy Department as a Professor, having previously been a Research Professor of Philosophy in Oxford (since 2007) and a Fellow in Philosophy in Oriel College.

My main research interests are in Ancient Philosophy, especially in Aristotle's philosophy. I have written two books, one on *Aristotle's Philosophy of Action* (London 1984) and one on his discussion of science and metaphysics (*Aristotle on Meaning and Essence*, Oxford 2000). I am currently engaged on two other similar book length projects, one on Aristotle's *Ethics* and the other on his philosophical psychology. I have also written on issues in contemporary Philosophy of Mind and Action concerning intention, agency and the emotions.



Robyn Creswell

Assistant Professor of Comparative Literature

Robyn Creswell is Assistant Professor of Comparative Literature at Yale University and poetry editor of *The Paris Review*. He is the translator of Abdelfattah Kilito's *The Clash of Images* (New Directions, 2010), and Sonallah Ibrahim's *That Smell* and *Notes from Prison* (New Directions, 2013). His essays and reviews have been published in *Harper's Magazine*, *The New York Times Book Review*, and *The Nation*, among other publications. A former fellow of the Cullman Center at the New York Public Library, he is the recipient of the 2013 Roger Shattuck Prize for Criticism.



Rohit De

Assistant Professor of History

Rohit De is an Assistant Professor of History at Yale University. Rohit's research engages in the ways in which law and legal institutions affect the everyday lives of people in South Asia. He is working on a book that explores how the Indian constitution, despite its elite authorship and alien antecedents, came to permeate everyday life and imagination in India during its transition from a colonial state to a postcolonial republic. This builds on his research on colonial India, where he has examined the role played by lawyers and legal networks in shaping debates over diverse subjects like Islamic law, divorce reform and civil liberties. At Yale, he will be teaching classes on legal history and modern South Asian history.

Rohit comes to Yale from the University of Cambridge, where he was a Mellon Postdoctoral Research Fellow at the Centre for History and Economics and at Trinity Hall. Rohit received his Ph.D. in History from Princeton University, and has law degrees from Yale Law School and the National Law School of India University, Bangalore.



José-Antonio Espín-Sánchez

Assistant Professor of Economics

José-Antonio Espín-Sánchez is joining the Yale faculty as an Assistant Professor in Economics. He received his B.A. in Economics, from the University of Murcia (2006), M.A. in Economics and Finance from CEMFI (2008) and a Ph.D. in Economics from Northwestern University (2014). Prior to joining Yale, Espín-Sánchez was a Teaching Assistant at Northwestern University.



Eduardo Fernandez-Duque

Professor of Anthropology

Eduardo Fernandez-Duque joined the Department of Anthropology as a Professor this fall. Born in Argentina, he obtained a biology degree at the University of Buenos Aires and his Ph.D. in Animal Behavior at the University of California. He was a postdoctoral fellow at the David Rockefeller Center for Latin American Studies at Harvard and at the Zoological Society of San Diego. He is currently a Researcher at the Center for Applied Ecology (Conicet-Argentina), a Visiting Professor at the Universidad Nacional de Formosa and the Vice-President of Fundación ECO of Formosa, an NGO he established in 1999 together with his wife and colleague Claudia Valeggia (Anthropology, Yale). Prior to joining Yale he was an Associate Professor of Anthropology at the University of Pennsylvania. His research focuses on the study of male-female relationships, pair bonding and paternal care in humans and non-human primates. To explore these topics, he studies monkeys where the males and females are strongly committed to each other and they share intensively the care of their young. The research takes place in the Amazon forests of Ecuador, the Chaco region of Argentina and captive colonies of primates in the USA.



Marta Figlerowicz

Assistant Professor of Comparative Literature and English

I got my Ph.D. in English at UC Berkeley. My first two book projects, *Irrelevant Protagonists* and *Spaces of Feeling*, study representations of character and feeling in early modern and modernist poetry and fiction. I am currently working on a new project about the rhetoric of autobiography. I am also co-editing a collaborative volume on new materialisms and affect theory called *Object Emotions*. I am a member of the Harvard Society of Fellows, which I joined as a Junior Fellow in 2013.



Ziad Ganim

Assistant Professor of Chemistry

Ziad Ganim is a physical chemist who joined Yale as an assistant professor in July. He earned his B.S. degree from the University of California at Berkeley in 2003 and his Ph.D. from the Massachusetts Institute of Technology in 2010. Prior to Yale, he was working as an Alexander von Humboldt Postdoctoral Fellow at the Technical University of Munich. This fall, Ziad will launch a research group aimed at developing new spectroscopic approaches to study chemical reactions at the single molecule level.



Joshua Gendron

Assistant Professor of Molecular, Cellular and Developmental Biology



Drew Gentner

Assistant Professor of Chemical & Environmental Engineering and Forestry & Env. Studies

Professor Gentner comes from U.C. Berkeley where he was a postdoctoral scholar after receiving his Ph.D. in Civil & Environmental Engineering with a designated emphasis in Energy Science and Technology. He also has B.S. degrees from Northwestern in Environmental Engineering and Chemical Engineering. Professor Gentner's research addresses timely interdisciplinary questions and issues at the nexus of air quality, climate change, energy use, and human health. With a research group focused on atmospheric sciences and air quality engineering, Gentner's work studies air pollution in both the developing and developed world with an emphasis on megacities. This includes emissions and physical/chemical processes of primary and secondary air pollutants, and the impacts of energy sources on air quality and climate.

**José González***Gibbs Assistant Professor, Department of Mathematics*

José González is a Gibbs Assistant Professor in the Department of Mathematics at Yale University. He is interested in Algebraic Geometry and its interactions with Commutative Algebra, Combinatorics and Topology. From July 2011 to July 2014, González was a Postdoctoral Fellow in the Department of Mathematics of the University of British Columbia. He received his doctoral degree from the Department of Mathematics at the University of Michigan.

**Phil Haun***Commanding Officer, AFROTC, and Professor (Adjunct) of Aerospace Studies*

Colonel Phil Haun joins Yale as Professor (Adjunct) of Aerospace Studies and Commanding Officer of the AFROTC detachment. Prior to coming to Yale, Haun was the Alan P. Shepard Professor of Air and Space Warfare teaching in the Strategy and Policy Dept at the Naval War College, Newport Rhode Island. He is an A-10 pilot with numerous overseas tours. Phil has a Ph.D. in Political Science from MIT, an M.A. in Economics from Vanderbilt and a B.A. in Engineering Science from Harvard.

**Avram Holmes***Assistant Professor of Psychology*

Avram Holmes is an Assistant Professor of Psychology at Yale University. He earned a Bachelors degree in psychology from Pennsylvania State University (1998), a Ph.D. in Clinical Psychology from Harvard University (2009), and received his clinical training at the Warren Alpert Medical School of Brown University (2008-2009). Prior to joining the faculty at Yale Holmes completed a postdoctoral fellowship at the Harvard University Center for Brain Science (2009-2012) and served as an Instructor in Psychiatry at Harvard Medical School (2012-2014).

Holmes' research program explores the biological pathways that give rise to individual variability in emotional reactivity, with a particular focus on the intersection of emotion and cognition. A core motivation that drives his work is the identification of specific neurogenetic signatures associated with individual variations in emotional experience and risk for onset of anxiety and affective illnesses such as major depressive disorder.

**Wenjun Hu***Assistant Professor of Electrical Engineering and Computer Science*

Wenjun Hu is an Assistant Professor at the Department of Electrical Engineering at Yale, with a courtesy appointment at the Department of Computer Science. She is based in the newly launched Yale Institute for Network Science. Until the end of 2013, Hu was a researcher in the Wireless and Networking Group at Microsoft Research Asia. Previously, she was a postdoctoral research associate at the Department of Computer Science and Engineering at the University of Washington. She did her Ph.D. in the Systems Research Group at the University of Cambridge Computer Laboratory, though spending about 7 months each at MIT CSAIL and Microsoft Research Cambridge during her Ph.D. She is a co-recipient of the 2009 IEEE Bennett Prize.

**Jutta Joormann***Professor of Psychology*

Jutta Joormann received her Ph.D. from the Freie Universität Berlin in Germany in 2000 and after working at Stanford University, the University of Miami, and Northwestern University joined Yale University this July. Her research investigates how basic cognitive processes and emotion regulation are related to risk for the onset of depression and anxiety disorders, and how they hinder recovery from these disorders. Her current projects include studies that investigate risk factors of depression in daughters of depressed mothers, the role of cognitive inhibition in depression, and mechanisms underlying the comorbidity between anxiety disorders and depression. Her research uses a multitude of methods including brain imaging, genetics and cognitive paradigms.



Amin Karbasi

Assistant Professor of Electrical Engineering

Amin Karbasi is currently an assistant professor in the School of Engineering and Applied Science as well as a faculty member of the Yale Institute for Network Science (YINS). He leads the Inference, Information and Decision (I.I.D.) Systems Group. His research lies at the intersection of learning theory, large-scale networks, and optimum information processing.

Amin obtained his Ph.D. from EPFL in 2012, and spent a year as a postdoctoral scholar at ETH Zurich. He is the recipient of Patrick Denantes Memorial Prize 2013 for the best Ph.D. thesis in the School of Computer and Communication Sciences at EPFL, and the winner of the ETH Zurich Research Fellowship Grant 2013. He also received ICASSP Best Student Paper Award 2011, ACM SIGMETRICS Best Student Paper Award 2010, and was nominated for ISIT Best Student Paper Award 2010.



Vernon Kemper

Commanding Officer, NROTC, and Professor (Adjunct) of Naval Science

Captain Vernon Kemper graduated from the Missouri University of Science and Technology in 1986 with a Bachelor of Science degree in Chemical Engineering. His sea-going assignments have included duty aboard both attack and ballistic missile nuclear submarines in the Atlantic and Pacific Fleet. He most recently served as commanding officer of Officer Training Command, Newport from February 2012 to May 2014, where he was responsible for the training and development of approximately 3,100 naval officers annually.

Captain Kemper also holds a Master of Science degree in Financial Management from the Naval Postgraduate School, where he was designated a Conrad Scholar and received the 1993 Department of Defense Award for Excellence in Financial Management.



Heather Klemann

Lecturer in English



Thomas Koberda

Gibbs Assistant Professor, Department of Mathematics



Paul Kockelman

Professor of Anthropology

Paul Kockelman is a linguistic anthropologist who works on topics like interjections, spam filters, and poultry husbandry. He is the author of *Agent, Person, Subject Self: A Theory on Ontology, Interaction and Infrastructure* (OUP 2013), and *Language, Culture, and Mind: Natural Constructions and Social Kinds* (CUP 2010). His forthcoming book is about the relationship between meaning, measurement, materiality and money. It is based on over three years of ethnographic and linguistic fieldwork among speakers of Q'eqchi'-Maya living in the cloud forests of highland Guatemala. His current research focuses on the relation between computation and interpretation, focusing on the interaction of sieving and serendipity.



Jonathan Kramnick
Professor of English

Jonathan Kramnick received his B.A. from Cornell University and his M.A. and Ph.D. from Johns Hopkins University. Before coming to Yale, he taught for seventeen years at Rutgers University and for a year and half at Johns Hopkins. His research and teaching is in eighteenth-century literature and philosophy, philosophical approaches to literature, and cognitive science and the arts. His first book—*Making the English Canon: Print Capitalism and the Cultural Past, 1700-1770* (Cambridge, 1999)—examined the role of criticism and aesthetic theory in the creation of a national literary tradition. His second—*Actions and Objects from Hobbes to Richardson* (Stanford, 2010)—considered representations of mind and material objects along with theories of action during the long eighteenth century. Building on this study, Professor Kramnick's current book project asks what distinctive knowledge the literary disciplines and literary form can contribute to discussions of such topics as perceptual consciousness, created and natural environments, and skilled engagement with the world. Portions have appeared in *Critical Inquiry* and elsewhere. He is the recipient of fellowships from the Stanford Humanities Center, the National Endowment for the Humanities, the Huntington Library, and the William Andrews Clark Memorial Library.



Keith Lanzer
Executive Officer, NROTC, and Lecturer in Yale College

Commander Keith A. Lanzer has served in the U.S. Navy for the past 23 years; six years as an enlisted Machinist Mate and 17 years as a commissioned officer in the Submarine Force. Lanzer received his bachelors of Mechanical Engineering from Auburn University and his Masters of Arts in Organizational Management at The George Washington University. Prior to arriving at Yale, Lanzer served as a Submarine Technical Representative for Advanced Undersea Technologies Office.



Roy Lederman
Gibbs Assistant Professor, Department of Mathematics

Roy Lederman is a Gibbs Assistant Professor in Applied Mathematics. He is interested in Geometry of data, Numerical Analysis and Computational Biology. He received his Ph.D. in Applied Mathematics from Yale, and a B.Sc. in Physics and a B.Sc. in Electrical Engineering from Tel Aviv University. Before coming to Yale, Roy was a co-founder in a startup and an algorithms engineer.



Louisa Lombard
Assistant Professor of Anthropology

Louisa Lombard is beginning her first year at Yale, where she is an assistant professor of sociocultural anthropology. Before coming to Yale, she was a Ciriacy-Wantrup postdoctoral fellow in the department of geography at the University of California at Berkeley. She earned her Ph.D. in cultural anthropology from Duke University in 2012. She is currently working on two book manuscripts, one of which takes a historical and ethnographic perspective to questions of how armed actors in eastern Central African Republic (CAR) make claims to livelihoods and authority, and the other of which focuses on the crisis the country has faced since the end of 2012. She first conducted research in CAR three months after former President Bozizé's coup in 2003. Since then she has worked in CAR as a field consultant to several international organizations, including Human Rights Watch, Small Arms Survey, and Refugees International, in addition to her academic research.



James Mayer
Professor of Chemistry

James Mayer attended the United Nations International School (UNIS) which fostered his passion for science. Dr. Mayer was an undergraduate at Harvard University from 1975-78. His research explored the origin of the visible spectrum of diffuse clouds in interstellar space, and he published a paper that contains the optical spectrum of a Heineken beer bottle. He received his Ph.D. in 1982 from the California Institute of Technology for work on organometallic chemistry of tantalum hydride complexes. He then spent two years as a visiting scientist in the Central Research Department of the DuPont Company.

In 1984, Dr. Mayer was appointed to the faculty at the University of Washington where he was Alvin L. and Verla R. Kwiram Professor of Chemistry. Prof. Mayer's research interests span coordination chemistry, catalysis and electrocatalysis, bioinorganic chemistry, organometallic chemistry, physical organic chemistry, electron transfer, and reactions of nanoscale materials. His focus is on discovering and understanding new reaction chemistry, particularly the involvement of protons in all sorts of redox reactions that make or break chemical bonds.



Isaac Nakhimovsky
Assistant Professor of History and Humanities

Isaac Nakhimovsky is Assistant Professor of History and Humanities. He received his Ph.D. in Political Science from Harvard University in 2008 and began teaching at Yale in 2014, after six years as a research fellow at Emmanuel College and the Faculty of History in the University of Cambridge. His research interests lie in the history of political thought, and focus primarily on European debates about economic competition and international relations in the seventeenth through nineteenth centuries. His first book, *The Closed Commercial State: Perpetual Peace and Commercial Society from Rousseau to Fichte* (2011), examined the postrevolutionary legacy of eighteenth-century hopes of taming intensifying interstate competition and bringing about the moral transformation of modern economic relations. He has also collaborated on a new edition of Johann Gottlieb Fichte's *Addresses to the German Nation* (2013), long considered a key text in the history of nationalism. His current projects include a study of eighteenth-century cosmopolitanism and a political history of the history of political thought since 1848.



Michael Peters
Assistant Professor of Economics

Michael Peters is joining the Yale faculty as an Assistant Professor in Economics. He received his degree in Economics from the University of Mannheim (2005) and his Ph.D. in Economics at MIT. Prior to joining Yale, Peters was an assistant professor at the London School of Economics.



Desirée Plata
Assistant Professor of Chemical and Environmental Engineering

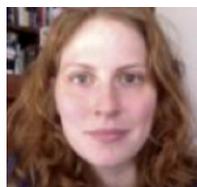
Desirée Plata's research seeks to maximize technology's benefit to society while minimizing environmental impacts in industrially important practices through the use of geochemical tools and chemical mechanistic insights. Plata joins the Yale faculty after serving three years at Duke University in the Department of Civil and Environmental Engineering, and two years as a Visiting Assistant Professor at MIT in the Departments of Aeronautics and Astronautics and Civil and Environmental Engineering. Plata earned her doctoral degree in Chemical Oceanography and Environmental Chemistry from the MIT/Woods Hole Oceanographic Institution's Joint Program in Oceanography and her bachelors degree in Chemistry from Union College in Schenectady, NY. Plata is a National Academy of Engineers Frontiers of Engineering Fellow and a two-time National Academy of Sciences Kavli Frontiers of Science Fellow.



You Qi

Gibbs Assistant Professor, Department of Mathematics

You Qi obtained his undergraduate degree in 2006 from Tsinghua University in Beijing, China. He studied for his M.Phil. degree in Hong Kong University of Science and Technology from 2006–2008. Qi then moved to New York City as a graduate student at Columbia University from 2008–2013. Before coming to Yale in 2014, he was a Morrey Assistant Professor at the University of California, Berkeley from 2013–2014. His main interest in mathematics is on higher representation theory, algebraic geometry, and their applications to low dimensional topology. Currently, he is working on categorification of small quantum groups, a special kind of finite dimensional Hopf algebra, and trying to construct a four-dimensional topological quantum field theory out of them. He is also looking into the algebro-geometric meaning behind the small quantum groups.



Jill Richards

Assistant Professor of English

Jill Richards completed her Ph.D. at the University of California, Berkeley in 2014 and did her undergraduate work at New York University. Richards works across a number of 20th century genres and national traditions, with a particular emphasis in British modernism. Her book manuscript, *Fire-Starters: Women's Rights, Human Rights, and the International Avant-Gardes*, is a feminist counter-history of modern rights and revolution. Published work can be found in *Camera Obscura*, *JML*, *Victorian Poetry*, *PS45: Contemporaries*, and *The Volta*.



Karin Roffman

Research Associate, Public Humanities Program in American Studies



Nicholas Ryan

Postdoctoral Fellow (2014-15), Assistant Professor of Economics (2015-)

Nicholas Ryan is joining Yale University as a Cowles Foundation Fellow for 2014-15 and an Assistant Professor of Economics from 2015 onwards. He has been a Prize Fellow in Economics at Harvard University from 2012-2014. He received a Ph.D. in Economics from the Massachusetts Institute of Technology in 2012 and a B.A. in Economics summa cum laude from the University of Pennsylvania. He previously worked as a Research Associate in the Capital Markets group at the Federal Reserve Board of Governors in Washington, D.C. Nick's research concerns environmental regulation and energy markets in developing countries.



Sarah Slavoff

Assistant Professor of Chemistry

Sarah Slavoff is joining the Yale faculty as an Assistant Professor in Chemistry and Chemical Biology Institute. She received her B.S. in Biochemistry at the University of Maryland, College Park (2005) and her Ph.D. in Chemistry at Massachusetts Institute of Technology (2010). Prior to joining Yale, Slavoff worked at Harvard as a Ruth L. Kirchstein Postdoctoral Fellow. Her research focuses on applying tools of chemical biology to study RNA trafficking, degradation, and translation initiation, all to address how the human gene expression is regulated in currently under-appreciated ways.



Joshua Smith

Marine Corps Instructor, NROTC, and Lecturer in Yale College

Captain Joshua L. Smith enlisted in the Marine Corps in 1999 and reported to MCRD Parris Island in 2000. In 2002 Smith deployed with the 24th MEU (SOC), where he participated in Operation Dynamic Response in Kosovo, Operation Southern Watch in the Persian Gulf, and Operation Iraqi Freedom. In 2004 Smith deployed to Haiti in support of Operation Secure Tomorrow.

Smith graduated from Virginia Tech in 2009 where he obtained a Bachelor of Arts in Political Science and a minor in the Russian language. In 2011, Smith deployed to Afghanistan in support of Operation Enduring Freedom and subsequently served as Aide-de-Camp to the Commanding General. From 2012-2014 Smith served as the Deputy Director of Public Affairs for Marine Corps Installations East and Marine Corps Base Camp Lejeune.



David Sorkin

Professor of History and Judaic Studies

David Sorkin is Professor of History and Judaic Studies at Yale University. He is the author of *The Transformation of German Jewry, 1780-1840* (1987), which won the Present Tense/Joel H. Cavior Literary Award for History; *Moses Mendelssohn and the Religious Enlightenment* (1996), which was translated into French, German and Italian; *The Berlin Haskalah and German Religious Thought* (2000), which was first delivered as the Sherman Lectures at Manchester University (UK); and *The Religious Enlightenment: Protestants, Jews and Catholics from London to Vienna* (2008), which was featured in the *New York Times*. He is co-editor of *Profiles in Diversity: Jews in a Changing Europe, 1750-1870* (1998); *New Perspectives on the Haskalah* (2001); and *What History Tells: George L. Mosse and the Culture of Modern Europe* (2004), and Associate Editor of *The Oxford Handbook of Jewish Studies* (2002), which won the National Jewish Book Award. He has received grants from the British Academy, the National Endowment for the Humanities and the John Simon Guggenheim Memorial Foundation. He has twice been a Visiting Professor at the École des Hautes Études en Sciences Sociales (Paris) and has taught at the Scuola Normale Superiore (Pisa). He has also been a Visiting Fellow at the Max Planck Institut für Geschichte (Göttingen); All Souls College, Oxford; the Center for Advanced Judaic Studies at the University of Pennsylvania; and the Swedish Collegium for Advanced Study, Uppsala. He previously taught at Brown, Oxford, the University of Wisconsin-Madison and the City University of New York-Graduate Center. He is currently writing a history of Jewish emancipation in Europe (from 1550).



Carla Staver

Assistant Professor of Ecology and Evolutionary Biology

Carla Staver is an incoming Assistant Professor in Ecology and Evolutionary Biology. She works on the interaction between fire and rainfall, and how it determines savanna and forest distributions globally. She is moving from New York, where she did a postdoc at Columbia, following a Ph.D. at Princeton. She was born in Peru and speaks Spanish, but spent most of her upbringing in the Midwest.



Stefan Steinerberger

Gibbs Assistant Professor, Department of Mathematics

Stefan Steinerberger is joining the Yale faculty as Gibbs Assistant Professor in Mathematics. He received his B.Sc. and M.Sc. in Mathematics at Johannes Kepler University in Linz, Austria and his Ph.D. in Mathematics from the Mathematical Institute of Bonn Germany. Prior to joining Yale, Steinerberger was a Postdoc at University of Bonn. He is widely interested in the interplay between Analysis, Geometry, Fourier Analysis, Spectral Theory and Partial Differential Equations and applications.



Julia Stephens

Assistant Professor of History

Julia Stephens is a historian of modern South Asia with particular interests in law, religion, and the family. She is currently working on a book manuscript tentatively entitled *Governing Islam: Law and Secularism in Colonial India*. Her book looks at how the legal regulation of Islam in colonial India worked to divide religion, economy, and politics. She is also starting a new project on inheritance and Indian diasporic families. She has published articles in *Modern Asian Studies*, *History Workshop Journal*, and *Law and History Review*. At Yale she will teach classes on South Asian history, Islam, diaspora, and empire. She holds an A.B. (2005) in Social Studies from Harvard College, an M.Phil. in Oriental Studies (2007) from Trinity College, Cambridge, and a Ph.D. (2013) in History from Harvard University. Most recently she was a Mellon post-doctoral research fellow at Cambridge University.



Justin Thomas

Senior Lecturer, Jackson Institute for Global Affairs



Giulio Tiozzo

Gibbs Assistant Professor, Department of Mathematics

Giulio Tiozzo is joining the Yale faculty as Gibbs Assistant Professor in Mathematics. He received his M.A. in Mathematics from University of Pisa, Italy, and the Scuola Normale Superiore (2008) and his Ph.D. in Mathematics from Harvard (2013). His research interests mainly focus on dynamical systems and ergodic theory, with applications to geometry. In particular, he is working in the entropy theory of one-dimensional dynamical systems, and random walks on groups with hyperbolic properties.



Claudia Vallengia

Professor of Anthropology

Claudia Vallengia is joining the Yale faculty as a Professor in the Department of Anthropology. Originally from Argentina, she received her Ph.D. from the University of California, Davis. Her work is primarily concerned with the interactions between human reproductive biology and the ecological and cultural context in which it develops. She is interested in how the interplay between biology and culture shapes reproductive, developmental, and demographic patterns. Her research interests include human reproductive ecology, reproductive endocrinology, maternal and child health, evolutionary medicine, biodemography of aging, and health of indigenous populations in Latin America, particularly Argentina.



Selma Vital

Lector of Portuguese



Hailiang Wang

Assistant Professor of Chemistry

Hailiang Wang joined the Department of Chemistry and the Energy Sciences Institute as an Assistant Professor on July 1st, 2014. Before that Hailiang was a postdoctoral fellow at the University of California at Berkeley with Prof. Gabor Somorjai and formerly a doctoral student at Stanford University with Prof. Hongjie Dai. He will be setting up a laboratory focused on material design and synthesis for electrochemical energy storage and conversion, as well as molecular-level study of surface chemistry in heterogeneous catalysis.



Anna Zayaruznaya

Assistant Professor of Music

Anna Zayaruznaya studies French and northern Italian music of the fourteenth and fifteenth centuries, bringing the history of musical forms and notation into dialogue with literature, iconography, and the history of ideas. Her forthcoming book, *The Monstrous New Art: Form and Idea in the Late-Medieval Motet* (Cambridge University Press, 2014), explores the roles played by monstrous and hybrid imagery in 14th-century musical aesthetics. A second book will focus on poet, composer, and public intellectual Philippe de Vitry (1291–1361). Zayaruznaya received her Ph.D. in historical musicology from Harvard University in 2010. She taught at New York University (2010–2011) and Princeton University (2011–2013) before coming to Yale in 2014. She spent the academic year 2013–14 as a fellow at the Radcliffe Institute of Advanced Studies at Harvard.