The Faculty of Arts and Sciences Dean’s Office is located at Warner House 1 Hillhouse Avenue.

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*Includes new full-time, multi-year non-ladder faculty
Joran Booth
Lecturer & Associate Research Scientist of Mechanical Engineering and Material Science

Joran Booth received his Ph.D. from Purdue University in 2016, shortly after becoming a postdoctoral researcher at Yale. His area of study is design for soft robotics, drawing from his past research in soft robotics and design theory. This fall, he is teaching MENG 325: "Machine Elements and Manufacturing Processes", MENG 471/473: "Special Projects I," and providing support to MENG 487: "Mechanical Design: Process and Implementation I." In the spring, he will teach MENG 185: "Mechanical Design", MENG 488: "Mechanical Design: Process and Implementation II," and MENG 471/473: "Special Projects II."

Paul Cooper
Lecturer in Chemistry

Paul Cooper received his Ph.D. from the University of Western Australia in 2005, and then performed postdoctoral research at NASA/Goddard Space Flight Center. From 2007 through 2018, he served as a faculty member at George Mason University. His area of study is Physical Chemistry, with specific interests in spectroscopy of small molecules and planetary ice analogs. He is also involved in chemical education and is a contributing author of the Top Hat General Chemistry interactive text. He starts teaching classes at Yale in the spring semester of 2019.

William Klein
Senior Lecturer in History & Humanities

William Klein completed his Ph.D. at Johns Hopkins in 1987. He comes to Yale from New York University, where he taught in the honors program and was chair of Law, Ethics, and Religion in Global Liberal Studies. He has published studies on the history of constitutional and political thought from Thucydides to Hobbes, and he recently edited a collection of dialogues held at NYU’s Villa La Pietra, titled Democracy and Dissent. He is currently completing a study on the history of ideas and imaginings surrounding civil strife. In the fall, he is teaching Directed Studies and the seminar HUMS 264/HIST 256: “Imagining the Body Politic”. In the spring, in addition to Directed Studies, he will supervise theses in History.

Guillermo Noguera
Senior Lecturer in Economics

Guillermo Noguera received his Ph.D. in Economics from the University of California, Berkeley in 2011. Prior to joining Yale, he was an Assistant Professor at the University of Warwick. Noguera’s research regards international trade with a focus on global value chains. He has studied the causes and consequences of the cross-border fragmentation of production at both the macro and micro levels. His work has been published in the American Economic Review, the Journal of International Economics, and the Review of Economics and Statistics, and has been featured in The Economist, the New York Times, and the Wall Street Journal, among others. At Yale, he will teach the advanced undergraduate course ECON 403/GLBL 332: "Trade and Development."
Itziar Ochoa de Alaiza
Lecturer in Mathematics

Itziar Ochoa de Alaiza received her Ph.D. from the University of Illinois at Urbana-Champaign. Her area of research is geometric representation theory. While being a Ph.D. student, she taught many different class formats, such as online classes, active learning, and classes focused on underrepresented students, among others. She works at the Center for Teaching and Learning and the Department of Mathematics, striving to come up with interesting teaching strategies and undergraduate research projects. This fall she is teaching MATH 115: “Integral Calculus” and MATH 120: “Multi-variable Calculus.” In the spring, apart from MATH 115, she is teaching MATH 111: “Precalculus and Differential Calculus.”

Fei Qi
Gibbs Assistant Professor of Mathematics

Fei Qi received his Ph.D. from Rutgers University in 2018. His area of study is physical mathematics, with a focus in vertex algebraic structures in both the mathematical and physical realms. This fall, he is teaching two sessions of MATH 115a: "Calculus of Functions of One Variable II.” In the spring, he is teaching a graduate course.

Pamela Sargent
Lecturer in Mathematics

Pamela Sargent received her Ph.D. from the University of British Columbia in 2018. Her research is in minimal surface theory, a branch of differential geometry, though she also has interests in mathematics education. She is interested in establishing collaborative work with members of the Yale community on teaching and learning projects. In the fall, she is teaching MATH 112: "Calculus of Functions of One Variable I” and MATH 120: "Calculus of Functions of Several Variables.” In the spring, she will teach MATH 108: "Estimation and Error” and MATH 115: "Calculus of Functions of One Variable II.”

Kirill Serkh
Gibbs Assistant Professor of Applied Mathematics

Kirill Serkh received his Ph.D. from Yale University in 2016. He then moved on to become a National Science Foundation Mathematical Sciences Postdoctoral Research Fellow at NYU Courant for two years. His area of research is numerical analysis, with a focus on partial differential equations. This fall he is teaching MATH 260: "Basic Analysis in Function Spaces,” and during the spring semester he will be teaching MATH 247: "Partial Differential Equations.”
Lieselotte Sippel  
*Lector in German*

Lieselotte Sippel received her Ph.D. from The Pennsylvania State University in 2017. Before coming to Yale, she spent a year as lecturer at New York University. Her research interests include instructed second language acquisition and foreign language pedagogy in general. This fall, she is teaching GMAN 125: "Intensive German I" and GMAN 130: "Intermediate German I." In the spring, she teaches GMAN 145: "Intensive German II."

Brett Smith  
*Lecturer in Mathematics*

Brett Smith received his Ph.D. from Wesleyan University in 2015. After Wesleyan, he spent three years as a Helmsley Postdoctoral Teaching Scholar at Yale. As a postdoc, he collaborated with the Yale Center for Teaching and Learning and Housatonic Community College to implement active learning in a variety of introductory mathematics courses. He also developed a prototype video game designed to help students prepare for Calculus. This semester, Smith is coordinating MATH 115: "Calculus of Functions of One Variable," where he will design and implement new pre-class explorations to prepare students to engage in classroom activities and discussions. In the spring, he is teaching a section of MATH 120: "Calculus of Functions of Several Variables."

Shilarna Stokes  
*Lecturer in Theater Studies*

Shilarna Stokes holds a B.A. from Yale as well as M.F.A. in Directing and a Ph.D. in Theatre from Columbia University. She joins Yale after serving as an Assistant Professor in the Department of Theatre at The Ohio State University. As a director, she has worked on more than fifty plays with companies throughout the New York and Boston areas. Most recently, she was co-investigator and artistic director for Be the Street, a two-year pilot project in community-engaged performance in Columbus, Ohio. As a researcher, she studies the history, theory, and practice of mass spectacle, with a focus on large-scale political pageants. This fall, she is teaching THST 210: "Performance Concepts" and THST 312: "Censorship, Theatre, and Performance."

Caglar Uyanik  
*Gibbs Assistant Professor of Mathematics*

Caglar Uyanik received his Ph.D. in Mathematics at the University of Illinois at Urbana-Champaign in 2017. He worked as an Assistant Professor of Mathematics at Vanderbilt University for a year before coming to Yale. His research interests are in geometric topology, geometric group theory, ergodic theory, and dynamics. In the fall, he is teaching MATH 222: "Linear Algebra with Applications." In the spring, he is teaching MATH 250: "Vector Calculus," and a graduate class on geodesic currents covering some of the outstanding work of Fields medalist Maryam Mirzakhani. He is also interested in the creation of collaborative research with the faculty, postdocs, and students at Yale.
Thomas VandenBoom  
*Gibbs Assistant Professor of Mathematics*

Thomas VandenBoom received his Ph.D. from Rice University in 2018. His doctoral dissertation was titled "Isospectral Dynamics of Reflectionless Jacobi Operators." His research focuses on the interface of direct and inverse spectral theory of one-dimensional linear operators on Hilbert space. This fall, VandenBoom is teaching two sections of MATH 112: "Calculus of Functions of One Variable I." He will also teach a section of MATH 222: "Linear Algebra with Applications" in the spring.

Anibal Velozo  
*Gibbs Assistant Professor of Mathematics*

Anibal Velozo received his Ph.D. from Princeton University in 2018. His area of research is Ergodic Theory and Dynamical Systems, with a focus on non-compact dynamical systems. He looks forward to participate actively in university activities, such as seminars, conferences, and discussion groups. This fall semester, he is teaching MATH 120: "Multivariable calculus." In the spring semester, he is teaching MATH 225: "Linear Algebra and Matrix Theory."
The FAS Dean’s Office welcomes the new faculty and wishes them a fruitful year.

Dean of the Faculty of Arts and Sciences
Tamar Szabó Gendler
September, 2018
Yale FACULTY OF ARTS AND SCIENCES
Office of the Dean

Warner House
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