

# FACULTY AND ADMINISTRATION

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Michelle L. Bell, M.S.E., Ph.D., Mary E. Pinchot Professor of Environmental Health; and Professor of Environmental Health, School of Public Health

Gaboury Benoit, M.S., Ph.D., Grinstein Class of 1954 Professor of Environmental Chemistry; and Director, Hixon Center for Urban Ecology

Graeme P. Berlyn, Ph.D., E. H. Harriman Professor of Forest Management; Professor of Anatomy and Physiology of Trees; and Editor, *Journal of Sustainable Forestry*

Mark A. Bradford, Ph.D., Professor of Soils and Ecosystem Ecology

Marian R. Chertow, M.P.P.M., Ph.D., Associate Professor of Industrial Environmental Management; Associate Professor, School of Management; Director, Program on Solid Waste Policy; and Director, Center for Industrial Ecology

Michael R. Dove, M.A., Ph.D., Margaret K. Musser Professor of Social Ecology; Professor of Anthropology; Curator of Anthropology, Peabody Museum of Natural History; and Coordinator, YSE/Anthropology Degree Program (on leave, spring 2021)

Daniel C. Esty, M.A., J.D., Hillhouse Professor of Environmental Law and Policy; Clinical Professor, Law School; Professor, School of Management; Professor in the Institution for Social and Policy Studies; and Director, Yale Center for Environmental Law and Policy

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Matthew J. Kotchen, Ph.D., Professor of Economics; Professor, School of Management

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James E. Saiers, M.S., Ph.D., Clifton R. Musser Professor of Hydrology; and Professor of Geology and Geophysics (on leave, spring 2021)

Oswald J. Schmitz, M.Sc., Ph.D., Oastler Professor of Population and Community Ecology; Professor of Ecology and Evolutionary Biology; Senior Associate Dean of Research; and Director of Doctoral Studies

Karen Seto, Ph.D., Frederick C. Hixon Professor of Geography and Urbanization Science

David K. Skelly, Ph.D., Frank R. Oastler Professor of Ecology; Professor of Ecology and Evolutionary Biology; and Director, Yale Peabody Museum of Natural History

Dorceta E. Taylor, M.F.S., Ph.D., Professor of Environmental Justice

Gerald Torres, LL.M., J.D., Professor of Environmental Justice

John P. Wargo, Ph.D., Tweedy/Ordway Professor of Environmental Health and Politics; and Chair, Yale College Environmental Studies Major and Program (on leave, spring 2021)

Julie B. Zimmerman, Ph.D., Professor of Green Engineering; Professor of Environmental Engineering; Senior Associate Dean of Academic Affairs; and Deputy Director, Center for Green Chemistry and Green Engineering

## FACULTY EMERITI

William R. Burch, Jr., M.S., Ph.D., Frederick C. Hixon Professor Emeritus of Natural Resource Management; and Senior Research Scientist

John C. Gordon, Ph.D., Pinchot Professor Emeritus of the Environment

Thomas E. Graedel, M.A., M.S., Ph.D., Clifton R. Musser Professor Emeritus of Industrial Ecology; and Senior Research Scientist

Chadwick Dearing Oliver, M.F.S., Ph.D., Pinchot Professor Emeritus of the Environment

William H. Smith, M.F., Ph.D., Clifton R. Musser Professor Emeritus of Forest Biology

## LADDER FACULTY

Craig R. Brodersen, M.S., Ph.D., Associate Professor of Plant Physiological Ecology; and Associate Professor of Ecology and Evolutionary Biology

Liza S. Comita, M.A., Ph.D., Associate Professor of Tropical Forest Ecology; and Associate Professor of Ecology and Evolutionary Biology (on leave, 2020–2021)

Justin Farrell, M.Div., Ph.D., Associate Professor of Sociology; and Associate Professor in the Institution for Social and Policy Studies and Department of Sociology

Kenneth T. Gillingham, Ph.D., Associate Professor of Economics; and Associate Professor, School of Management and Department of Economics

Narasimha Rao, M.S., Ph.D., Assistant Professor of Energy Systems

Yuan Yao, Ph.D., Assistant Professor of Industrial Ecology and Sustainable Systems

#### NON-LADDER TEACHING FACULTY

Paul T. Anastas, Ph.D., Teresa and H. John Heinz III Professor in the Practice of Chemistry for the Environment; Director, Center for Green Chemistry and Green Engineering; Professor, School of Public Health; Professor in the Practice, School of Management; Senior Research Scientist in Chemical and Environmental Engineering, and Lecturer, Department of Chemistry

Shimon C. Anisfeld, Ph.D., Senior Lecturer and Research Scientist in Water Resources and Environmental Chemistry

Carol Carpenter, M.A., Ph.D., Senior Lecturer in Natural Resource Social Science

Susan G. Clark, M.S., Ph.D., Joseph F. Cullman 3rd Professor Adjunct of Wildlife Ecology and Policy

Amity Doolittle, M.E.S., Ph.D., Senior Lecturer in Political Ecology

Marlyse C. Duguid, M.F., Ph.D., Thomas G. Siccama Lecturer in Environmental Field Studies; Associate Research Scientist; and Director of Research, School Forests

L. Kealoha Freidenburg, Ph.D., Lecturer

Gordon T. Geballe, M.S., Ph.D., Lecturer in Urban Ecology; and Associate Dean for Student International Engagement

Bradford S. Gentry, J.D., Frederick K. Weyerhaeuser Professor in the Practice of Forest Resources Management and Policy, School of the Environment and School of Management; Senior Associate Dean of Professional Practice; Director, Yale Center for Business and the Environment; and Director, Research Program on Private Investment and the Environment

John Grim, Ph.D., Senior Lecturer and Senior Research Scholar in Religion and Ecology; Senior Research Scholar, Divinity School; Senior Lecturer in Religious Studies; and Coordinator, Forum on Religion and Ecology

William Lauenroth, Ph.D., Professor in the Practice

Simon A. Queenborough, M.Sc., Ph.D., Senior Lecturer and Research Scientist; and Mrs. John Musser Director, Tropical Resources Institute

Jonathan D. Reuning-Scherer, Ph.D., Senior Lecturer in Statistics and Data Science

Mary Evelyn Tucker, Ph.D., Senior Lecturer and Senior Research Scholar in Religion and Ecology; Senior Research Scholar, Divinity School; Senior Lecturer in Religious Studies; and Coordinator, Forum on Religion and Ecology

#### RESEARCH FACULTY

Giuseppe Amatulli, Ph.D., Research Scientist

Evan Beach, Ph.D., Associate Research Scientist

Sir Peter Crane, Ph.D., Senior Research Scientist

Matthew Goldberg, Ph.D., Associate Research Scientist

Anthony Leiserowitz, Ph.D., Senior Research Scientist and Lecturer; and Director, Yale Project on Climate Change Communication

Reid J. Lifset, M.S., M.P.P.M., Research Scholar; Associate Director, Industrial Environmental Management Program; and Editor-in-Chief, *Journal of Industrial Ecology*

Jennifer Marlon, Ph.D., Research Scientist

Florencia Montagnini, M.S., Ph.D., Senior Research Scientist; and Director, Program in Tropical Forestry of the Global Institute of Sustainable Forestry

Barbara Reck, M.S., Ph.D., Senior Research Scientist

Natalie Marie Schultz, Ph.D., Associate Research Scientist

Jiyoung Son, Ph.D., Associate Research Scientist

Talbot Trotter III, Ph.D., Associate Research Scientist

Stephen Wood, M.E.Sc., Ph.D., Associate Research Scientist and Lecturer

#### VISITING FACULTY, ADJUNCT FACULTY, AND FACULTY WITH PRIMARY APPOINTMENTS ELSEWHERE

Jessica Bacher, J.D., Lecturer

Peter Boyd, B.A., Lecturer

Douglas C. Daly, Ph.D., Professor Adjunct

Mary Beth Decker, Ph.D., Lecturer

Daniel Gross, M.E.M., M.B.A., Lecturer

J. Morgan Grove, M.F.S., Ph.D., Lecturer

Stephanie Hanes Wilson, B.A., Lecturer

Nicholas Jordan, Ph.D., Bass Scholar, Yale Institute of Biospheric Studies; Lecturer

Lawrence Kelly, Ph.D., Associate Professor Adjunct

Robert Klee, J.D., Ph.D., Lecturer

Verlyn Klinkenborg, Ph.D., Lecturer

David Kooris, M.A., Lecturer

Fabian Michelangeli, Ph.D., Assistant Professor Adjunct

Lawrence Reilly, J.D., Lecturer

Kristin Reynolds, Ph.D., Lecturer

Andrew Schwarz, M.S.T., M.F.S., M.B.A., Lecturer

Marjorie Shansky, J.D., Lecturer  
 Deborah Spalding, M.A., M.B.A., M.F., Lecturer  
 C. Dana Tomlin, Ph.D., Professor Adjunct  
 Ina Vandebroek, Ph.D., Lecturer  
 Amy Vedder, Ph.D., Lecturer  
 A. William Weber, Ph.D., Lecturer  
 Peter Yost, M.S., Lecturer

## SECONDARY APPOINTMENTS

Susan Biniaz, J.D., Visiting Lecturer in Law, Law School  
 Ruth Elaine Blake, M.S., Ph.D., Professor of Geology and Geophysics; and Professor of Chemical Engineering  
 Adalgisa (Gisella) Caccone, M.S., Ph.D., Senior Research Scientist and Lecturer in Ecology and Evolutionary Biology; Senior Research Scientist in Microbial Diseases  
 Todd Cort, Ph.D., Lecturer in Sustainability, School of Management  
 Nicole C. Deziel, Ph.D., Associate Professor of Epidemiology (Environmental Health Sciences), School of Public Health  
 Anna Dyson, M.Arch., Hines Professor of Sustainable Architectural Design  
 Menachem Elimelech, Ph.D., Roberto C. Goizueta Professor of Chemical & Environmental Engineering  
 Marianne Engelman-Lado, M.A., J.D., Lecturer in Public Health  
 Eduardo Fernandez-Duque, M.S., Ph.D., Professor of Anthropology  
 Drew R. Gentner, Ph.D., Associate Professor of Chemical & Environmental Engineering  
 Walter Jetz, Ph.D., Professor of Ecology and Evolutionary Biology  
 Jaehong Kim, Ph.D., Henry P. Becton Sr. Professor of Chemical & Environmental Engineering  
 Douglas A. Kysar, J.D., Joseph M. Field '55 Professor of Law, Law School  
 Joseph G. Manning, Ph.D., William K. and Marilyn Milton Simpson Professor of Classics and History; and Senior Research Scholar, Law School  
 William Nordhaus, Ph.D., Sterling Professor of Economics  
 Jeffrey Powell, Ph.D., Professor of Ecology and Evolutionary Biology; and Professor of Epidemiology (Microbial Diseases), School of Public Health  
 Eric Sargis, Ph.D., Professor of Anthropology; and Professor of Ecology and Evolutionary Biology  
 James C. Scott, Ph.D., Sterling Professor of Political Science; Professor in the Institution for Social and Policy Studies; and Professor of Anthropology  
 Kalyanakrishnan Sivaramakrishnan, Ph.D., Dinakar Singh Professor of India and South Asia Studies; and Professor of Anthropology  
 A. Carla Staver, Ph.D., Associate Professor of Ecology and Evolutionary Biology  
 Harvey Weiss, Ph.D., Professor of Near Eastern Languages and Civilizations  
 Ernesto Zedillo, Ph.D., Professor in the Field of International Economics and International Relations; and Frederick Iseman '74 Director, Yale Center for the Study of Globalization

## CENTER, PROGRAM, AND RESEARCH STAFF

Amy Badner, Senior Administrative Assistant, Yale Center for Business and the Environment  
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 Philip Coish, Ph.D., Program Manager, Molecular Design Research Network  
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 Sinead Crotty, Project Manager, Yale Carbon Containment Lab  
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 Israel Cordero, Facilities Support, YSE and Yale Prospect South  
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 Elisabeth Kennedy, M.A., Senior Administrative Assistant, Human Resources and Payroll Office  
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 Jenn Lawlor, Ed.D., Online Education Program Administrator, Research and Sustainability  
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 Diane Miranda, B.A., Associate Director, Administration and Operations (HR)  
 Kelly Molloy, Senior Administrative Assistant, Information Technology  
 Pablo Montes, B.S., Administrative Assistant, Faculty Support  
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 Kelly Morrissey, B.A., Assistant Director of Admissions – Communications and Marketing  
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 Erin C. Murphy, B.S., Assistant Administrator, Business Office  
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 William Walker, Computer/Media Technician, Information Technology  
 Susan Wells, B.S., C.P.A., Regional Director of Finance and Administration  
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