**Number of the institution’s faculty and/or staff engaged in sustainability research:**

109

**Total number of the institution’s faculty and/or staff engaged in research:**

747

**Number of academic departments (or the equivalent) that include at least one faculty or staff member that conducts sustainability research:**

30

**The total number of academic departments (or the equivalent) that conduct research:**

45

 **A copy of the sustainability research inventory that includes the names and department affiliations of faculty and staff engaged in sustainability research:**

**Names and department affiliations of faculty and staff engaged in sustainability research:**

\*Please note that the attached excel spreadsheet (Faculty Affiliated with Sustainability AC-9.xlsx) also includes the School/Institute that each faculty member belongs to.

Janetrix Hellen Amuguni, Cummings School of Veterinary Medicine

Ayse Asatekin, Chemical and Biological Engineering Department

Alex Blanchette, School of Arts and Sciences -Anthropology

Steven Block, The Fletcher School of Law and Diplomacy

Bruce Boghosian, School of Arts and Sciences - Mathematics

Luisa Chiesa, Mechanical Engineering Department

Wayne Chudyk, Department of Civil and Environmental Engineering

Jennifer Coates, Friedman School of Nutrition Science and Policy

Anne Marie C. Desmarais, Department of Civil and Environmental Engineering

Christina Economos, Friedman School of Nutrition Science and Policy

Maria Flytzani-Stephanopoulos, Chemical and Biological Engineering Department

Eric Hines, Department of Civil and Environmental Engineering

Marc Hodes, Mechanical Engineering Department

Justin Hollander, Urban and Environmental Policy and Planning

Rick Hooper, Civil and Environmental Engineering

Andrew Kemp, School of Arts and Sciences - Earth and Ocean Sciences

Jonathan Kenny, School of Arts and Sciences - Chemistry

Sheldon Krimsky, Urban and Environmental Policy and Planning

Jerold Mande, Friedman School of Nutrition Science and Policy

Will Masters, Friedman School of Nutrition Science and Policy

Gilbert E. Metcalf, School of Arts and Sciences - Economics

Eric Miller, Electrical and Computer Engineering Department

Fiorenzo Omenetto , Biomedical Engineering Department

Kevin Oye, Gordon Institute

Brian Roach, Global Development and Environment Institute

Albert Robbat, School of Arts and Sciences - Chemistry

Marieke Rosenbaum, Cummings School of Veterinary Medicine

Aleksandar Stankovic, Electrical and Computer Engineering Department

Ninian Stein, School of Arts and Sciences - Environmental Studies

Mary Ellen Strom, SMFA

Helen Suh, Department of Civil and Environmental Engineering

Saul Tzipori, Cummings School of Veterinary Medicine

Jeffrey Zabel, School of Arts and Sciences - Economics

Iryna Zenyuk, Mechanical Engineering Department

Michael Zimmerman, Mechanical Engineering Department

Julian Agyeman, Urban and Environmental Policy and Planning

Paul Berkman, The Fletcher School of Law and Diplomacy

Silvia Bottinelli, SMFA

Doug Brugge, Tufts School of Medicine

Sean Cash, Friedman School of Nutrition Science and Policy

Ujjayant Chakravorty, School of Arts and Sciences - Economics

Avery Cohn, The Fletcher School of Law and Diplomacy

John Durant, Department of Civil and Environmental Engineering

Alnoor Ebrahim, The Fletcher School of Law and Diplomacy

Janet Forrester, Tufts School of Medicine

Tim Griffin, Friedman School of Nutrition Science and Policy

Jeffrey Griffiths, Tufts School of Medicine

David Gute, Department of Civil and Environmental Engineering

Annette Huber-Lee, Stockholm Environment Institute

Shafiqul Islam, Department of Civil and Environmental Engineering

Kelsey Jack, School of Arts and Sciences - Economics

Eric Kemp-Benedict, Stockholm Environment Institute

Jonathan Lamontagne, Department of Civil and Environmental Engineering

Daniele Lantagne, Department of Civil and Environmental Engineering

Penn Loh, Urban and Environmental Policy and Planning

Zarin Machanda, School of Arts and Sciences - Anthropology

Daniel Maxwell, Friedman School of Nutrition Science and Policy

Bill Moomaw, Global Development and Environment Institute

Elena Naumova, Friedman School of Nutrition Science and Policy

Felicia Nutter, Cummings School of Veterinary Medicine

Colin Orians, School of Arts and Sciences - Biology

Matthew Panzer, Chemical and Biological Engineering Department

Amy Pickering, Department of Civil and Environmental Engineering

Ann Rappaport, Urban and Environmental Policy and Planning

Michael Reed, School of Arts and Sciences - Biology

Modhumita Roy, School of Arts and Sciences - English

Kelly Sims Gallagher, The Fletcher School of Law and Diplomacy

Thomas Vandervelde, Electrical and Computer Engineering Department

Honorine Ward, Sackler School of Graduate Biomedical Sciences

Christopher Whittier, Cummings School of Veterinary Medicine

Charles Chester, The Fletcher School of Law and Diplomacy

Kyle Emerick, The Fletcher School of Law and Diplomacy

Kevin Knobloch, The Fletcher School of Law and Diplomacy

Dan Reifsnyder, The Fletcher School of Law and Diplomacy

Joel Trachtman, The Fletcher School of Law and Diplomacy

Michael Reed, School of Arts and Sciences - Biology

Jenny Aker, The Fletcher School of Law and Diplomacy

Eileen Babbitt, The Fletcher School of Law and Diplomacy

Andrew Ramsburg, Department of Civil and Environmental Engineering

Robert Russell, Urban and Environmental Policy and Planning

Joel Trachtman , The Fletcher School of Law and Diplomacy

Dawn Terkla, Office of the Provost

David Walt, School of Arts and Sciences - Chemistry

Albert Robbat, School of Arts and Sciences

Sara Gomez, School of Arts and Sciences - Environmental Studies

Tina Woolston, Office of Sustainability

Shoshana Blank, Office of Sustainability

Neva Goodwin, Global Development and Environment Institute (GDAE)

Jonathan Harris, GDAE

Anne Marie Codur, GDAE

Angela Trowbridge, GDAE

Patrick Florance, The Fletcher School of Law and Diplomacy

Barbara Parmenter, Urban and Environmental Policy and Planning

Mary Davis, Urban and Environmental Policy and Planning

Carolyn Talmadge, Cummings School of Veterinary Medicine

Sumeeta Srinivasan, Urban and Environmental Policy and Planning

Nina Fefferman, InForMID

Ian MacNeill, InForMID

Steven Cohen, Tufts School of Medicine

Siobhan Mor, Tufts School of Medicine

Kenneth Chui, Friedman School of Nutrition Science and Policy

Enku Kebede-Francis, Tufts School of Medicine

Ekaterina Naumova, Tufts School of Medicine

Yuri Naumov, Tufts School of Medicine

Abi Williams, Institite for Global Leadership

Heather Barry, Institite for Global Leadership

Anastasiya Kazakova, Institite for Global Leadership

Saida Abdalla, Institite for Global Leadership

Susan Ojukwu, Institite for Global Leadership

**A brief description of the methodology the institution followed to complete the research inventory:**

The Tufts Institute of the Environment, in conjunction with the Office of Institutional Research and Evaluation, keeps records of faculty and staff who have been identified as engaging in environmentally-focused research.

Faculty and staff in this list include professors, research faculty, adjunct faculty, and research institute fellows.

**A brief description of notable accomplishments during the previous three years by faculty and/or staff engaged in sustainability research:**

1. **Julian Agyeman** has been honored with the [Athena City Accolade](https://www.cfp.abe.kth.se/nyheter/athena-city-accolade-award-1.831308), given by the Centre for the Future of Places at KTH Royal Institute of Technology in Stockholm to distinguished scholars with substantial body of work who have during their careers expanded, enriched, and advanced the field of interdisciplinary knowledge within urbanism studies and beyond. Agyeman was awarded for his outstanding contribution to the field of social justice and ecological sustainability and environmental policy and planning.

2. **Tom Vandervelde**, associate professor in the Department of Electrical and Computer Engineering, has received funding from the National Science Foundation for his project Selective-Spectrum Thermophotovoltaics for Primary Power Generation and Energy Harvesting, for a three-year grant term. The investigation focuses on reducing inefficiencies in electricity production.

3. An entrepreneurial team from the School of Engineering and the Friedman School of Nutrition Science and Policy recently was a finalist in the recent Elevator Pitch Contest organized by [Sight and Life Foundation](https://sightandlife.org/). The team includes **Shreyas Kamath**, Ph.D. candidate in electrical engineering; **Karen Panetta**, dean of graduate education at the School of Engineering; **Christina Economos**, professor of nutrition; **Erin Hennessy**, research assistant professor at the Friedman School; and **Eleanor Skonkoff**, a postdoctoral scholar. Their novel idea, called Picture This!, provides an accurate account of a person’s food and nutrient intake using digital imagery. The team won a trip to the American Society for Nutrition’s Annual meeting to pitch their proposal to potential investors.

4. **Fiorenzo Omenetto**, the Frank C. Doble Professor of Engineering and a professor of biomedical engineering, has been named one of four winners of the Tällberg Foundation’s Eliasson Global Leadership Prize. He joins a select group of leaders from around the world whose accomplishments and quests for innovation “are rising to the challenges of our time,” according to the [Tällberg Foundation](http://www.tallbergfoundation.org/). Omenetto has pioneered the use of silk as a material platform in technology, with diverse applications in areas such as optoelectronics and nanotechnology.

5. Tufts Institute of the Environment (TIE) has sent delegates to the Conference of the Parties to the United Nations Framework Convention on Climate Change (UNFCCC, or COP) for the past three years.

6. TIE has hosted an annual water symposium focusing on the intersection of water and society for the past three years.

7. Tufts has hosted the Tufts Energy Conference (TEC) bringing together energy professionals committed to sustainability from across the nation for the past three years.

**The website URL where information about sustainability research is available:**

<http://sustainability.tufts.edu/resources/sustainability-research-at-tufts/>