**The George Washington University Faculty Engaging in Sustainability Research**

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| **Columbian College of Arts and Sciences** | | | |
| **Last Name** | **First Name** | **Department** | **Research Topic** |
| Aaronson | Susan Ariel | History | Global corporate social responsibility |
| Anderson | Catherine | Interior Design and Architecture | Design, construction drawings and LEED |
| Bailard | Catie | Media and Public Affairs | Information and communication technologies in developing countries |
| Benton-Short | Lisa | Geography | Sustainability theory; urban sustainability; sustainability planning in the U.S. |
| Bloom | Dana | Interior Design and Architecture | Sustainable design |
| Bobe | Rene | Anthropology | Climate change and evolutionary process |
| Bowie | Alasdair | Political Science | Emergence of civil society in Southeast Asia |
| Brooks | Leah | Public Policy | Long-term effects of land use choices; urban development |
| Chang | Jennifer | English | Intersection of nature and culture in poetry |
| Cheers | Imani | Media and Public Affairs | Agriculture in sub-Saharan Africa |
| Churchill | Robert Paul | Philosophy | Environmental philosophy |
| Cressy | Pamela | Anthropology | Preservation planning |
| de la Fuente | Maria J. | Romance Languages | Sustainability in Latin America |
| Doebel | Hartmut | Biology | Wetland ecology; pollinators; impact of urbanization on local flora and fauna |
| Engstrom | Ryan | Geography | Climate change; artic environments; using GIS and remote sensing |
| Feldman | Illana | Anthropology | Refugees and the politics of living |
| Fishman | Ram | Economics | Sustainable development; environmental and agricultural economics; development economics |
| Fisher | Joshua | Anthropology | Political ecology; fair trade; ecologies of recycling in Nicaragua |
| Friend | Michele | Philosophy | Philosophy of ecological economics |
| Gonglewski | Margaret | Romance Languages | Greening the German business curriculum |
| Hawks | Catherine | Museum Studies | Natural science collections |
| Hughes | Llewelyn | Political Science | Political economy of energy markets; oil markets; and climate change |
| Jones | Antwan | Sociology | Socio-environmental processes |
| Kanter | Jodi | Theatre and Dance | Strengthening communities through adaptation and performance |
| Keeley | Melissa | Geography | Urban sustainability, green infrastructure and green buildings; storm water management in cities |
| Ken | Ivy | Sociology | Urban food policy; links between farms and schools |
| Klemek | Christopher | History | Urban policy; environmental history |
| LeTourneur | Michele | Interior Design and Architecture | Design of sustainable commercial interiors |
| Licht | Stuart | Chemistry | Renewable energy; solar energy; energy storage; batteries and fuel cells; environmental chemistry |
| Lill | John | Biology | Insects/caterpillars and climate change |
| Linquiti | Peter | Public Policy | Research and development related to green technologies; climate change |
| Liu | Meina | Organizational Sciences and Communication | Transformative learning |
| Livingston | Steven | Media and Public Affairs | Mobile communication technology in Africa |
| Malik | Arum | Economics | Environmental and natural resource economics; design of regulatory policy |
| Mann | Michael | Geography | Wildland fires |
| Markham | Catherine | Anthropology | Behavioral ecology |
| Matthews | Rosser | History | History of statistical reasoning to illustrate the role of chance, uncertainty and risk |
| Modarres | Reza | Statistics | Environmental Statistics |
| Morris | David | Biology | Fuel production from organic waste |
| Mote | Jonathan | Organizational Sciences and Communication | Networks of science and innovation |
| Norton | Macy | History | Food and society |
| Palmquist | Sasha | Museum Studies | Evolution and climate change |
| Powell | Scott | Biology | Community ecology |
| Rain | David | Geography | Nature and society; vulnerability in African slums; development and natural resources |
| Rogers | Daniel | Anthropology | Social responses to climate change |
| Ross | Eric | Anthropology | Global politics of food |
| Schmesier | Maximilian | Organizational Sciences and Communication | Well-being of vulnerable populations |
| Sesno | Frank | Media and Public Affairs | Energy and climate |
| Shepherd | Robert | Anthropology | Development and contemporary urban China |
| Shiklomanov | Nikolay | Geography | Russian arctic and climate change |
| Streletskiy | Dmitry | Geography | Russian arctic and climate change and vulnerability; urban sustainability in the artic |
| Svoboda | Michael | University Writing | Writing about climate change |
| Smith | Adam | Biology | Animal behavior; ecology and evolution; tropical biology |
| Smith | Stephen | Economics | Climate adaptation in developing countries |
| Squires | Greg | Sociology | Inequality and urban sprawl |
| Stroud | Jonathan | Statistics | Environmental and statistical applications; sediment transport |
| Talmadge | Caitlin | Political Science | Energy security and the gulf |
| Tossell | John | Chemistry | Computational geometry; new methods for the capture and utilization of CO2 |
| Von Balgooy | Max | Museum Studies | Historic preservation |
| Voutchkov-Kostal | Adelina | Chemistry | Green chemistry; chemical toxicology |
| Wagner | Michael | Chemistry | Energy storage; conservation |
| Waisbord | Silvio | Media and Public Affairs | Journalism, politics and social change |
| Wilkerson | Abby | University Writing | Sustainability and food writing |
| Yezer | Anthony | Economics | Energy footprint of cities |
| Zanne | Amy | Biology | Ecology; plant community composition changes across ecological settings |

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| **Elliott School of International Affairs** | | | |
| **Last Name** | **First Name** | **Department** | **Research Topic** |
| King | Marcus | N/A | Global climate change and national security |
| Rycroft | Robert | N/A | Environmental politics |
| Yarr | Linda | N/A | Climate smart agriculture in ASEAN countries and the SEA region |

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| **Graduate School of Education and Human Development** | | | |
| **Last Name** | **First Name** | **Department** | **Research Topic** |
| Cseh | Maria | Human and Organizational Learning | Systems thinking and complexity |
| Scully-Russ | Ellen | Human and Organizational Learning | Sustainable organizations and green jobs |
| Sheppard | Maia | Curriculum and Pedagogy | Teaching about sustainable communities |

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| **Milken Institute School of Public Health** | | | |
| **Last Name** | **First Name** | **Department** | **Research Topic** |
| Applebaum | Kate | Environmental and Occupational Health | Pesticide exposure; other chemicals’ impact on health |
| Baird | Sarah Jane | Global Health | Scoring corporate sustainability; health, poverty and education in sub-Saharan Africa |
| Bingenheimer | Jeffrey Bartlett | Prevention and Community Health | Family life impacts on health |
| Cleary | Sean | Epidemiology and Biostatistics | Community-based participatory research on health disparities |
| Colon-Ramos | Uriyoan | Global Health | Sustainable neighborhood home food environments |
| Dietz | William | Prevention and Community Health | Health food production top combat obesity |
| Evans | W. Douglas | Prevention and Community Health; Global Health | Social marketing of water and sanitation products in Africa |
| Goldman | Lynn | Environmental and Occupational Health | Pesticides, toxics and children’s health |
| Graham | Jay | Environmental and Occupational Health; Global Health | International water supply; sanitation and health |
| Gray | George | Environmental and Occupational Health | Ecosystem research, toxicology and risk assessment |
| Katz | Rebecca Lynn | Health Policy; Global Health | Disease, security and preparedness |
| LaPuma | Peter | Environmental and Occupational Health | Sustainable energy; sustainable living |
| McCormick | Sabrina | Environmental and Occupational Health | Extreme impacts of climate change; environmental links to breast cancer |
| Michaels | David | Environmental and Occupational Health | Chemical exposure |
| Mookerji | Sangeeta | Global Health | Urban health; systems thinking for health |
| Northcross | Amanda | Environmental and Occupational Health; Global Health | Global health research on air pollution |
| Perry | Melissa | Environmental and Occupational Health; Epidemiology and Biostatistics | Health effects of agricultural work; pesticide exposure |
| Phoenix | Janet | Health Policy; Environmental and Occupational Health | Environmental asthma triggers; lead poisoning |
| Price | Lance | Environmental and Occupational Health | Antibiotic resistance and livestock |
| Price | Olga Acosta | Prevention and Community Health | Strategies for sustaining behavioral health prevention and promotion |
| Robien | Kim | Epidemiology and Biostatistics; Exercise Science | Sustainable food systems |
| Roess | Amira | Global Health | Environmental and public health aspects of food production |
| Schwartz | Arnold | Environmental and Occupational Health; Pathology in the School of Medicine and Health Sciences | Toxic inhalants; drinking water |
| Vigilance | Pierre | Global Health | Healthy food access; sustainable neighborhoods |
| Young | Heather | Epidemiology and Biostatistics | Pesticides and cancer |
| Zota | Ami | Environmental and Occupational Health | Endocrine disruption |

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| **School of Business** | | | |
| **Last Name** | **First Name** | **Department** | **Research Topic** |
| Askari | Hossein | International Business | Energy economics |
| Elliott | Sheryl Marie | Marketing | Environmental management systems; sustainable tourism |
| El Tarabishy | Ayman | Management | Entrepreneurship and sustainability |
| Forrer | John | Strategic Management and Public Policy | Corporate responsibility and green supply chain |
| Friedland | Julian | Strategic Management and Public Policy | Sustainability |
| Hawkins | Donald | Tourism & Hospitality Management | Ecotourism; environmental management; biodiversity conservation |
| Helm | Anna | International Business | Consumer perceptions of green products; sustainability and marketing strategy |
| Lamoureux | Kristin | Tourism & Hospitality Management | Ecotourism; Global Sustainable Tourism Alliance |
| Levy | Stuart | Marketing | Sustainability and corporate responsibility |
| Luna-Kelser | Juan | Tourism & Hospitality Management | Ecotourism |
| Kim | Eun-Hee | Strategic Management and Public Policy | Energy and sustainability; green technology and innovation |
| Patnaik | Sanjay | Strategic Management and Public Policy | Environmental regulation and policy |
| Radin | Tara | Strategic Management and Public Policy | Corporate decision-making and sustainability |
| Rivera | Jorge | Strategic Management and Public Policy | Corporate environmental management; environmental policy; voluntary green certification; ecotourism |
| Weiner | Robert | International Business | Energy economics |

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| **School of Engineering and Applied Science** | | | |
| **Last Name** | **First Name** | **Department** | **Research Topic** |
| LeBlanc | Saniya | Mechanical and Aerospace Engineering | Improved energy conservation |
| Deason | Jonathan | Engineering Management and Systems Engineering | Renewable energy; environmental sustainability; water resources; air quality; waste management wetlands protection; endangered species |
| Farhadi | Leila | Civil and Environmental Engineering | Water resources monitoring and climate change |
| Francis | Royce | Engineering Management and Systems Engineering | Strategic urban ecologies; engineering and decisionmaking |
| Hsu | Stephen | Mechanical and Aerospace Engineering | Wind and solar energy |
| LeBlanc | Saniya | Mechanical and Aerospace Engineering | Improved energy conservation |
| Leftwich | Megan | Mechanical and Aerospace Engineering | Wind farm design |
| Li | Zhenyu | Electrical and Computer Engineering | Environmental monitoring |
| Manzari | Majid | Civil and Environmental Engineering | Sustainable design for earthquake engineering |
| Monteleoni | Claire | Computer Science | Climate change informatics |
| Plesniak | Michaele | Mechanical and Aerospace Engineering | Environmentally benign consumer aerosol sprays |
| Riffat | Rumana | Civil and Environmental Engineering | Sustainable water and wastewater treatment |
| Roddis | Kim | Civil and Environmental Engineering | Sustainable building design |
| Santos | Joost Reues | Engineering Management and Systems Engineering | Extreme event preparedness |
| Shaw | Gregory Leonard | Engineering Management and Systems Engineering | Crisis, disaster and risk management |
| Shittu | Ekundayo | Engineering Management and Systems Engineering | Climate change, energy and economic decision-making |
| Shuai | Danmeng | Civil and Environmental Engineering | Water treatment, environmental chemistry, water sustainability issues |
| van Dorp | René | Engineering Management and Systems Engineering | Uncertainty analysis; maritime transportation |
| Wickenheiser | Adam | Mechanical and Aerospace Engineering | Smart materials, systems and control architectures for energy harvesting |

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| **School of Law** | | | |
| **Last Name** | **First Name** | **Department** | **Research Topic** |
| Attanasio | Donna | N/A | Energy law, electricity regulation |
| Braman | Donald | N/A | Global warming |
| Charnovitz | Steve | N/A | Trade and environment |
| Glicksman | Robert | N/A | Environmental regulation, governance, and enforcement; natural resources |
| Murphy | Sean | N/A | Environmental treaty law |
| Paddock | LeRoy | N/A | Environmental enforcement, governance, and justice; public participation; energy |
| Pierce | Richard | N/A | Energy |
| Schoenbaum | Thomas | N/A | International environmental law |
| Shelton | Dinah | N/A | International human rights; international environmental law |
| Turley | Jonathan | N/A | Environmental law, environmental crime |

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| **School of Medicine and Health Sciences** | | | |
| **Last Name** | **First Name** | **Department** | **Research Topic** |
| El-Bayoumi | Jehan (Gigi) | Medicine | Sustainability and health disparities |
| Schwartz | Arnold | Pathology; Environmental and Occupational Health in the Milken Institute School of Public Health | Toxic inhalants; drinking water |

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| **College of Professional Studies** | | | |
| **Last Name** | **First Name** | **Department** | **Research Topic** |
| Ashkar | Adele | N/A | Sustainable landscape design |
| Carruthers | John | N/A | Environmental valuation; sustainable urban planning |