Georgia Tech School of Public Policy
Faculty Research Interests, 2022-23

The purpose of this chart is to inform undergraduate students about faculty research interests. These are not necessarily areas of current research activity, but topics about which faculty would be willing to talk with students about research, course content, etc.

Research Interest	School of Public Policy Tenure-Track Faculty	Joint, Visiting, Emeritus, and Courtesy Faculty and Academic Professionals
	An, Brian · Asensio, Omar Isaac · Barke, Richard · Berry, Roberta · Biddle, Justin · Brown, Marilyn · Bullinger, Lindsey · Fox, Mary Frank · Hicks, Diana · Hoffman, Michael · Husbands-Fealing, Kaye · Kingsley, Gordon · Kirkman, Robert · Klein, Hans · Kostyuk, Nadiya · Leggon, Cheryl · Levine, Aaron · Marco, Alan · Massetti, Emanuele · Matisoff, Dan · Mueller, Milton · Persons, Georgia · Rogers, Juan · Rosenberger, Robert · Shapira, Philip · Sugimoto, Cassidy · Taylor, Zachary · Walsh, John · Whetsell, Travis	Baker, Paul · Borenstein, Jason · Elliott, Michael · Fain, Brad · Favero, Alice · Moon, Nathan · Slieper, Chad · Thomas, Valerie · Wynens, Wes · Buskell, Andrew

Science, Technology, & Policy
- careers, creativity, and collaboration in science and technology
- economics of technological change
- emerging technologies: research, regulation, uncertainty and risk
- ethical issues in science and technology
- research and innovation policies: US, state, and international
- research management and evaluation, technology assessment
- roles of scientists and the public in policymaking
- S&T education (STEM, universities)
- technology transfer, licensing, patenting (intellectual property)
- women and minorities in the S&T workforce

Environmental & Energy Policy
- climate change
- energy conservation, efficiency, green buildings, and modeling
- environmental ethics, justice, land use, urban sprawl
- environmental politics and policy: US, international, intergenerational
- risk assessment and management
- sustainability, valuation of natural resources

Policy Analysis
- big data and public policy
- political economy, cost-benefit analysis, decision / game theory
- policy modeling, long-term policy planning
- program evaluation, measuring policy impacts
- qualitative methods, survey methodology
- quantitative methods
- social network analysis
- theories, models, and frameworks of public policy

Social, Health, & Urban Policy
- cities, smart growth, valuation of urban amenities
- community engagement, service learning
- education
- food and drug regulation / policy
- health policy
- inequality and equity (US, state, international)
- public infrastructure, transportation, traffic policy
- child and family policy

Political Processes
- business and government
- governance (US, local, international) of science and technology
- issues of gender and race
- mass media and politics
- regulatory processes
- representation, stakeholder analysis, conflict resolution
- state and local government
- US government and politics, constitutional issues, judiciary

School of Public Policy Tenure-Track Faculty / Joint, Visiting, Emeritus, and Courtesy Faculty and Academic Professionals

	An, Brian	Asensio, Omar Isaac	Barke, Richard	Berry, Roberta	Biddle, Justin	Brown, Marilyn	Bullinger, Lindsey	Fox, Mary Frank	Hicks, Diana	Hoffman, Michael	Husbands-Fealing, Kaye	Kingsley, Gordon	Kirkman, Robert	Klein, Hans	Kostyuk, Nadiya	Leggon, Cheryl	Levine, Aaron	Marco, Alan	Massetti, Emanuele	Matisoff, Dan	Mueller, Milton	Persons, Georgia	Rogers, Juan	Rosenberger, Robert	Shapira, Philip	Sugimoto, Cassidy	Taylor, Zachary	Walsh, John	Whetsell, Travis	Baker, Paul	Borenstein, Jason	Elliott, Michael	Fain, Brad	Favero, Alice	Moon, Nathan	Slieper, Chad	Thomas, Valerie	Wynens, Wes	Buskell, Andrew
Public Management & Administration	+	+	+					+				+		+				+	+		+	+	+		+	+		+	+	+								+	
business-government interactions, privatization, contracting	+											+		+				+			+	+	+		+				+	+									
evaluation and program planning, performance measurement	+	+										+													+	+	+		+									+	
information management	+	+										+		+							+				+					+									
intergovernmental relations	+											+									+	+																	
leadership, human resources management	+											+													+				+									+	
organizational behavior, learning, and theory	+				+			+				+		+											+			+	+										
public management networks	+											+																+	+	+								+	
strategic planning	+		+									+													+					+								+	
Economic Development Policy	+	+			+						+	+		+				+	+				+		+	+	+	+	+	+				+				+	
development economics, labor markets, and social capital	+										+							+					+		+					+									
globalization and industrialization											+			+				+					+		+		+												
management of innovation		+												+									+		+		+	+											
manufacturing policy						+																	+		+														
innovation and regional economic development (US, state, international)	+	+																+					+		+		+	+	+									+	
universities in economic development																							+		+		+	+	+										
Philosophy & Ethics			+	+	+				+					+			+							+		+	+		+	+	+			+				+	
epistemology and philosophy of science			+	+									+										+	+	+	+		+						+					+
ethics and philosophy of science and technology			+	+	+				+				+	+			+						+	+	+				+					+		+		+
philosophy of technology				+									+	+									+	+															
political philosophy			+										+	+												+													
problems, reasoning, arguments, framing, biases, values in policy				+									+	+											+					+						+		+	
research ethics			+										+						+									+						+		+		+
biomedical ethics				+	+												+																	+		+		+
ethics and artificial intelligence					+									+																									
Information & Communications Policy	+	+							+			+		+	+			+			+				+	+				+					+				
broadcast & cable television: content, spectrum, standards														+							+																		
cybersecurity, privacy policy		+												+	+						+																		
development and governance of the internet														+	+						+		+																
educational technologies, rural development, online democracy								+																+						+				+					
information management and policy (US and international)	+	+												+							+		+							+				+					
role of information & communication techn in the economy		+												+	+				+		+				+														
International Policy Interests	+		+		+	+		+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					+			+		+
Asia			+			+		+	+	+					+	+	+	+	+	+			+	+	+	+	+	+	+					+			+		
China, Korea, Japan	+					+		+	+						+	+	+	+	+				+	+	+	+	+	+	+										
SE Asia: Malaysia, Singapore, Vietnam, Thailand, India														+	+									+															
Australia, New Zealand			+											+		+		+																					+
Middle East: Saudia Arabia, UAE																				+																			
Western Europe			+		+	+		+	+					+				+	+	+			+											+					+
United Kingdom, Ireland			+					+																+															
France, Germany, Italy, Spain								+												+							+							+					
Benelux, Denmark, Norway								+																															
Eastern Europe: Russia, Bulgaria, Ukraine, Romania, Poland, Kazakhstan														+	+								+															+	
Western Hemisphere: Canada, Colombia, Chile, Argentina, Uruguay, Dominican Republic																							+			+													+
Africa: South Africa, Rwanda, East Africa																			+						+													+	
Global/regional Issues: not specific to a nation *(incomplete)*	+													+							+				+			+											