









## Search/Browse Faculty Expertise

















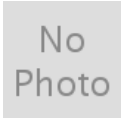


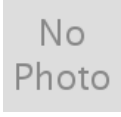

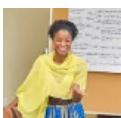



### Curricula Vitae

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Name	Personal Focus	Summary
 <p><b>Harris Pastides, PhD, MPH</b> Administrator Epidemiology &amp; Biostatistics</p>	<p>sustainability, innovation, the University's role in the development of a knowledge economy</p>	<p>Harris Pastides was named the University of South Carolina's 28th president on Aug. 1, 2008, following a decade of service as a professor, dean, and vice president. Under Pastides' leadership as vice president for research and health sciences, research funding and sponsored programs at South Carolina have increased 89 percent since 2002, reaching a record \$206 million for fiscal year 2008.</p>
 <p><b>Dr. Erik Michael Smith</b> Research Associate Professor Baruch Institute</p>	<p>Coastal and estuarine ecology, Biogeochemistry, Carbon and nutrient cycling</p>	<p>My interests broadly focus on the ecology and biogeochemistry of the coastal zone. I am particularly interested in how changes to the landscape, including those associated with local-scale urban development as well as larger-scale climate changes, affect the transport and transformations of carbon and nutrients in aquatic environments. The goal of much of my research is to support improved management of the ecosystems that sustain healthy coastal communities and economies.</p>
 <p><b>Dr. John L. Ferry</b> Professor Chemistry &amp; Biochemistry</p>	<p>Environmental Process Chemistry, Photocatalysis, Microbial Signaling</p>	<p>Natural attenuation is the sum of the processes by which complex molecular and material structures degrade during environmental exposure. My group has applied the design principles of combinatorial chemistry to natural attenuation and constructed a high throughput combinatorial environmental modeling laboratory. Our purpose is to identify those molecular species and mechanisms that are most important for driving chemical transformation in environmentally relevant mixtures.</p>
 <p><b>Professor Andrew B Greytak</b> Associate Professor Chemistry &amp; Biochemistry</p>	<p>Chemistry and physics of materials, Study of electronic excited states in quantum-confined systems, Energy transfer processes</p>	<p>The Greytak lab explores physical and materials chemistry at the liquid-solid interfaces of semiconductors. A strong inspiration for this work is the opportunity to impact fields including energy conversion, energy storage, and bioimaging, with current interest in understanding how the properties of semiconductor nanostructures (colloidal nanocrystals, catalytically-synthesized nanowires, and heterostructures) can be modified by controlling the chemistry at their surfaces.</p>
 <p><b>Dr. John A Kupfer</b> Professor Geography</p>	<p>Terrestrial ecosystem ecology, GIScience, National parks</p>	<p>My primary research and teaching interests are in biogeography and landscape ecology. The common thread that runs through much of my work, however, is the influence of human-imposed spatial patterns on ecological dynamics and how these dynamics are then manifested in altered ecosystem patterns and processes</p>
 <p><b>Dr. Thomas M. Lekan</b> Professor History</p>	<p>Modern German History, Environmental History, Urban Studies</p>	<p>Professor Lekan teaches undergraduate surveys of European civilization and modern Germany, as well as specialized undergraduate courses and seminars on environmental history, the urban experience in modern Europe, and Nazi social history.</p>
 <p><b>Robert R. Weyeneth</b> Professor History</p>	<p>Public History, Historic Preservation, African-American Heritage Preservation</p>	<p>Over the last few years my research has explored the challenges of doing public history in communities with historical secrets, as well as the opportunities for remembering chapters of the past that are controversial. I am turning now to a study of what I call "the architecture of racial segregation." We know much about segregation as a political, legal, and social institution but relatively little about it as a spatial system.</p>
 <p><b>Professor Robert Cox</b> Professor Political Science</p>	<p>European Political Institutions, Political Economy, Comparative Public Policy, Modern Political Thought, Welfare States</p>	<p>Dr. Cox' research examines public policy issues in advanced industrialized societies. Many of his publications have examined the politics of welfare reform in European countries. His recent research focuses on the role of the European Union in promoting sustainability programs among its member states.</p>
 <p><b>Dr. Gwendelyn Geidel</b> Research Professor School of Earth, Ocean &amp; Env.</p>	<p>Geological Sciences, Aqueous Geochemistry, Earth Resource Management</p>	<p>Prediction, prevention and remediation of ground and surface water contamination caused by mining and other anthropogenic disturbances of the earth's surface.</p>

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 <p><b>Dr. Jennifer R Pournelle, PhD</b> Research Professor School of Earth, Ocean &amp; Env.</p>	<p>Urban origins and sustainability, Professional environmental management education, Constructed remediation wetlands and ecosystem services restoration, Cultural adaptation and water management in arid and wetland environments.</p>	<p>Environmental dimensions of social and cultural change in wetland environments, especially urban origins and millennial-scale sustainability. New work examines use of wastewater streams for re-establishing ecosystem services that support and sustain viable cities. Areas of technical expertise include aerial and satellite imagery interpretation, paleoenvironmental studies, and ethnoarchaeology. Communication of science issues and results to broad communities through literature and film.</p>
 <p><b>Dr. Lori Anne Ziolkowski</b> Associate Professor School of Earth, Ocean &amp; Env.</p>	<p>Climate Change, Carbon cycle</p>	<p>My research focuses on the relationship between the composition and reactivity of organic matter in the earth system, as it relates to global biogeochemistry and climate change. Understanding the environmental dynamics of organic matter, both today and in the past, is essential for predicting future perturbations in the global carbon cycle. My current projects involve characterizing microbes in thawing Arctic permafrost and characterizing aromatic carbon, or combusted carbon, in the environment.</p>
 <p><b>Dr. John Grego</b> Professor Statistics</p>	<p>Robust Parametric Design, Semiparametric Mixture Models, Statistical Consulting</p>	<p>Dr. John Grego is Associate Professor in the Department of Statistics, University of South Carolina. He is also the Director of the Statistical Consulting Laboratory of the Department. He obtained his Ph. D. from Penn State University. His major areas of research are Robust Parametric Design, Semiparametric Mixture Models, and Statistical Consulting.</p>
 <p><b>Dr. Nicole Dawn Berge</b> Associate Professor Civil &amp; Environmental Eng.</p>	<p>fate and transport, hydrothermal carbonization, municipal solid waste</p>	<p>Dr. Berge's area of specialization is in Environmental Engineering with emphasis in environmental remediation. Her research focuses on gaining a mechanistic understanding associated with how interactions between physical, chemical, and biological processes within porous media influence environmental remediation and contribute to sustainability.</p>
 <p><b>Ms. Denise McGill</b> Associate Professor Information &amp; Comm. - Dean</p>	<p>journalism, culture, faith</p>	<p>McGill is a photographer, videographer and writer who has covered five continents gathering images that document the human experience. Her work has been featured in many publications, including Christianity Today. Her projects focus on migration, faith issues and conservation.</p>
 <p><b>Dr. Vanessa Lynn Kitzie</b> Assistant Professor Library &amp; Information Sciences</p>	<p>studies the information practices of marginalized groups, individuals identifying as LGBTQ+</p>	<p>Dr. Vanessa Kitzie studies the information practices of marginalized groups, with a focus on individuals identifying as LGBTQ+. Her research findings inform how information centers, such as libraries, and systems can better serve these individuals. Kitzie's work is interdisciplinary, spanning library and information science, communication, sociology, and critical studies.</p>
 <p><b>Kealy B Carter</b> Clinical Assistant Professor Moore Sch - Dean's Office</p>	<p>Sustainability, Marketing strategy</p>	<p>Kealy Carter is a Clinical Assistant Professor at the Darla Moore School of Business. Her research interests are in the area of sustainability and marketing strategy. Kealy has six years of work experience in logistics and supply chain industries, including logistics, planning and sales positions at CHEP, a global equipment pooling company, and marketing product management for FedEx.</p>
 <p><b>Dr. Jayanth Jayaram</b> Professor Moore Sch - Dean's Office</p>	<p>Supply Chain Management, Sustainability, Global Sourcing</p>	<p>Dr. Jayanth Jayaram is a Moore Research Fellow and Professor of Management Science at the Darla Moore School of Business at University of South Carolina. His research interests are in global operations strategy, supply chain management, new product development and strategic purchasing.</p>
 <p><b>Mark E Ferguson</b> Department Chair/Professor Moore Sch - Div. of Research</p>	<p>Business, supply chain management</p>	<p>Mark Ferguson is a Distinguished Business Foundation Fellow and professor of Management Science in the Darla Moore School of Business at the University of South Carolina. He received his Ph.D. in Business Administration, with a concentration in Operations Management from Duke University in 2001. He holds a B.S. in Mechanical Engineering from Virginia Tech and an M.S. in Industrial Engineering from Georgia Tech.</p>
 <p><b>Satish Jayachandran</b> Department Chair/Professor Moore Sch - Div. of Research</p>	<p>Market Responsiveness, Customer Relationship Management, Institutional Impact in Marketing</p>	<p>Satish Jayachandran is Francis C. Hipp Moore Distinguished Fellow and Professor of Marketing. His research interests are in the area of marketing strategy. More specifically, Satish is interested in how marketing assets and actions influence firm performance.</p>

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 <p><b>Mr. Jeffrey M Rehling</b> Lecturer Moore Sch - Div. of Research</p>	Sales, Marketing Strategy	Jeffrey Rehling is an instructor for the Department of Marketing at University of South Carolina.
 <p><b>Dr. Marketa Kubickova</b> Assistant Professor Hotel, Restaurant &amp; Tour Mgmt</p>	Competitiveness, Hotel sustainability	Marketa Kubickova's research interests mainly focus on competitiveness, hotel sustainability, the role of government, with special emphasis on developing countries.
 <p><b>Dr. Deborah J. C. Brosdahl</b> Associate Professor Retailing</p>	International Retailing;; Consumer Behavior: Adolescents, Men; Consumer Sustainability behavior, Retail and Merchandising Education	Dr. Brosdahl is an Associate Professor in the Department of Retailing at the University of South Carolina. She teaches International Retailing, Consumer Behavior, History of Designers. Her research focuses on international retailing, consumer behavior especially with regard to adolescents and most recently, in the area of sustainability. She also researches in the area of retailing and merchandising education.
 <p><b>Dr. Haylee Uecker Mercado</b> Associate Professor Sport &amp; Entertainment Mgmt</p>		Haylee Uecker Mercado teaches undergraduate courses in Sport Event Management, Sport Facility Management, Managing Part-Time Employees and Facility Operations. Haylee's research interests and activities lie in the areas of facility sustainability (design, Green practices, and corporate social responsibility) and on the Hispanic or Latino Culture; in particular, marketing of sport to the various Hispanic subcultures based on both generation and acculturation levels.
 <p><b>Mr. Tom Syfert</b> Assistant Vice President Health and Safety Programs</p>	Emergency Response, Environmental Management Systems	
 <p><b>Rudy E. Mancke</b> Instructor Provost</p>		Rudy Mancke serves as a distinguished lecturer in natural history at the USC School of the Environment. He is perhaps best known as director of nature programming for S.C. ETV and for NatureScene, a nationally syndicated TV show on which he appeared for 23 years. Before his television career, Mancke was natural history curator at the South Carolina State Museum and, before that, a high school biology and geology teacher.
 <p><b>Professor Ann Marie Eisenberg</b> Assistant Professor Law - Dean's Office</p>	Land use, Sustainability and resilience, Rural development	Professor Eisenberg's areas of expertise include land use, sustainability and resilience, rural development, and human and civil rights. Her research examines the nexus of these areas with social issues, such as race, gender, poverty, religion, and language.
 <p><b>Kathryn R Madden</b> Instructor BFT Natural Sciences</p>	Biology	
 <p><b>Dr. Eric Wilson Montie</b> Associate Professor BFT Natural Sciences</p>	Marine sensory biology and neurobiology, Environmental toxicology, Marine biology	My interests concern the effects of chemical pollutants and marine toxins on the brain and hearing, neuroimaging of marine mammals, hearing of fish and marine mammals, acoustic communication of aquatic vertebrates, effects of chemical pollutants, anthropogenic noise, and climate change on sound production and spawning of fish.
 <p><b>Dr. Najmah Thomas</b> Assistant Professor BFT Social Sciences</p>	Human Services	Dr. Najmah Thomas is an Assistant Professor at the University of South Carolina Beaufort.
 <p><b>Renu Pariyadath</b> Assistant Professor Upstate</p>	Communication Studies	Renu Pariyadath is an instructor for the Department of Find Arts and Communication Studies at University of South Carolina Upstate.