

Randolph College (Lynchburg, VA) Sustainability Research Worksheet

Department	Name	Research Interest
Biology	Kristy Bliss	Native plant management and germination; Phytoremediation
Biology	Ron Gettinger	Urban ecology; Climate influences on physiological ecology; Altered animal behavior relating to climatic changes
Biology	Doug Shedd	Urban ecology; Altered animal behavior relating to climatic changes; Historic databases of native plants and animals
Chemistry	Bill Bare	Greenhouse gas emissions; Drinking water pollution; Stormwater quality; Ozone depletion; Phytoremediation
Communications	J Nikol Beckham	Equitable business; Sustainable business marketing
Communications	Jennifer Gauthier	Native culture representation; Native culture values; Landscape in media
Economics & Business	John Abell	Food systems; Local business development; Redlining
Economics & Business	Elizabeth Perry-Sizemore	Lynchburg Neighborhood Database Initiative; Sustainable local development
Education	Cheryl Lindeman	Earth science education; Developing problem-based learning methods for sustainability education; Climate change education
English	Laura-Gray Street	Science communication; Sustainable development in literature; Equity in literature
Environmental Studies & Science / Physics & Engineering (dual department position)	Sarah Sojka	Seagrass responses to heat stress; Rainwater collection; Stormwater quality and reduction; Green building design; Restoration and adaptation on the Eastern Shore (VA); Erosion control
Environmental Studies & Science	Karin Warren	Old-growth forest assessment and maintenance; Community Climate Resilience; Green building design; Sustainable housing; Environmental Justice
Library	Stephen Krueger	Open access; Equity and cost reductions of textbooks or information
Political Science	Aaron Shreve	Foreign aid and development; Economics and foreign policy; Globalization
Sociology	Brad Bullock	Pro-ecological worldview; Equity and access
Sociology	Danielle Currier	Consumption and globalization; Equitable representation
Sociology	Brennan Keegan	American culture; Religion and land management; Society and the environment
Sociology	Julio Rodriguez	Gender expression and equity; Landscapes and development; sustainable development
Philosophy	David Schwartz	Rewilding; Urban green spaces