TITLE

ALITHOR

AUTHOR	TITLE
Dinah Miller	Status and Trends in LEED Certification of K-12 Schools in the United States, 2007-2016
Kevin Burgess	Optimizing Solar Energy Production for a Space-Constrained Area with a Dual-Tilt PV Array
Kelsey Krepps	Participatory Research and Citizen Science Together: Assessing the Models' Strengths and Weaknesses in a Graduate Education Setting
Abe Somers	Space Flow and Functionality: Physical Reality Versus Virtual Reality
Jason Mask	Feasibility Assessment and Plan for Renewable Energy Development by the Town of Boone, North Carolina
Jason Evanoff	Sustainability in Higher Education: Examining the Relationship Between Sustainability Efforts, Graduation Rates, and Student Retention in Mid-Size Public Universities in the United States
Dan Blakeley	Economic Analysis of Solar Electric Vehicles (SEVs) through U.S. Regional Assessment of Solar Insolation and Cost to Charge Electric Vehicles
Bahar Shirkhanloo	Impact of Level of Detail on IES VE Energy Analysis Model Output and Comparison with Actual Annual Energy Consumption Data
Hazel Chang	Current Status and Prospects for Lighting Technologies in Senior Living Facilities (THESIS)

Department of Sustainable Technology & the Built Environment Graduate Student Research Titles

2017-2018

Barry Febos	Characterizing the CO2 Removal Capacity of a Simple Water Column for the Upgrading of Biogas
Devan Shumate	Biochar as a Partial Replacement for Cement in Concrete: An Experimental Analysis
Andrew Mackenzie	A Study of Areas Suitable for Wind Farm Development in New Zealand, With the Aim of Achieving 20% Baseload Production
Michael Toland	Evaluating Public Perceptions Toward a Beverage Container Deposit Law in North Carolina
Alexandra Lowrie	Energy Modeling of Jails: A Case Study of Watauga County Detention Facility (THESIS)
Alex Arnold	Assessment of Energy Usage Patterns and Improvement Opportunities for Small-Scale Farms in the Western North Carolina Local Food System (THESIS)