

AC-8: Campus as a Living Laboratory

Year	Student	Title of Student Research Project	Advisor	AASHE Areas
2019	Sophia Huang	Offsetting Co2 emissions from student travel at UWC-USA	Ben Gillock	Air & Climate; Transportation
2019	Chang-min Lee	What is the relationship between sustainable development and dietary practices in an international boarding school?	Ben Gillock	Food & Dining
2019	Anna Cohen	How does the presence of the house plant Golden Pothos affect the amount of ozone in campus copy rooms?	Ben Gillock	Air & Climate, Buildings
2019	Melanie Quas	Differences bathing water consumption by different genders at a US boarding school	Ben Gillock	Water
2019	Nicola Angelis	Impact of the campus farm on the water quality of the Rio Gallinas	Ben Gillock	Water; Grounds
2019	Octave Couvet	CO2 Emission Analysis of our schools annual Southwest Studies trip	Ben Gillock	Air & Climate; Transportation
2019	Oscar Loya	The effect of fire on the productivity and species composition of a lowland meadow	Ben Gillock	Grounds
2018	Aleka Kroitsh	How does exposure to nature relate to anxiety and depression levels among teenagers between the ages of 16 and 20?	Ben Gillock	Wellbeing & Work
2018	Amanda Padden	The Relationship Between the Montezuma Hot Springs and the Temperature and Conductivity of the Gallinas Creek	Ben Gillock	Water
2018	Libbie Farrell	Perceived effort in the use of broadforks and spades during bed preparation	Ben Gillock	Grounds
2018	Drew Harper	Water consumption in the American Southwest: the relationship between hair length and water consumption of showering	Ben Gillock	Water
2018	Helena Wacko	Food Waste patterns at UWC USA: internal and external waste	Ben Gillock	Food & Dining, Waste

2018	Wilmer Montilla	Bacterial populations in different types of soil in Montezuma, New Mexico?	Ben Gillock	Grounds
2018	Tsuzuchi Isaka	The effectiveness of garlic spray in as an aphid repellent in winter lettuce beds	Ben Gillock	Grounds
2018	Josebell Cevallos	How does the food waste amount of food, varies between different regions at an International Boarding school?	Ben Gillock	Food & Dining; Waste
2018	Nelly Saehrednt & Jaslina Bohora	Benthic Macroinvertebrates as bioindicators of water quality along the Rio Gallinas	Ben Gillock	Water
2018	Sophia Espinosa	How do different ways of reducing meat consumption succeed in balancing consumer satisfaction, environmental sustainability, and budgeting?	Ben Gillock	Food & Dining
2018	Matthias Dekker & Anchor Jennison	The influence of point and non-point inputs on the water quality of the Rio Gallinas	Ben Gillock	Water
2017	Nadia Sheppard	How effective is the school's Annual Conference impact the knowledge and viewpoint of faculty and students on the topic of Fossil Fuel Divestment?	Ben Gillock	Campus Engagement; Investment & Finance
2017	Molly Mitchell	Diatomaceous earth as a method of managing squash bugs	Ben Gillock	Grounds
2017	Ohifeme Longe	Depth of planting and yield in flint corn.	Ben Gillock	Grounds
2017	Autumn Puello	The effect of dietary composition on the population growth of red wigglers	Ben Gillock	Grounds
2017	Molly Mitchell	The impact of rhizobia inoculation on the productivity of mung beans.	Ben Gillock	Grounds