2016 UWRF Summer Scholars Program

Jonathan Alexander
Using Soils Information to Reduce Nutrient Export
Faculty Mentor: Dr. Holly Dolliver, Plant and Earth Science

Michael Burns
Honey Bee Genotype Project
Faculty Mentor: Dr. Brad Mogen, Biology

Crystal Carpenter
A demographic study of aquatic turtles in urban and rural settings.
Faculty Mentor: Dr. Kevyn Juneau, Plant and Earth Science

Adry Cota
Ornate Processes
Faculty Mentor: Brett Kallusky, Art - Photography

Taylor Hall
Impression Management: Discussing Ethical Consumption Practices
Faculty Mentor: Dr. Paige Miller, Sociology

Dagan Hathaway
Testing Properties of Light and Bell’s Inequalities Using Spontaneous Parametric Down Conversion
Faculty Mentor: Dr. Lowell McCann, Physics

Charles Hayes
Optimizing Honey Bee Nucleus Hive Strategies for Beekeepers in the Upper Midwest
Faculty Mentor: Dr. Kim Mogen, Biology

Henrik Jorgensen
Don’t Judge a Book by its Cover: Portraiture through Blown Glass
Faculty Mentor: Eoin Breadon, Art - Glass

Molly Kinney
Fourth Wave Feminism and Climate Justice in the Twin Cities
Faculty Mentor: Andris Straumanis, Journalism

Jackson Kock
Improving the Stability of the UWRF Optical Trap to Determine the Reason for Random Movements of Trapped Aerosol Droplets
Faculty Mentor: Dr. Lowell McCann, Physics

Elena Krogman
Heart Failure Attenuation by Compounds from Trapa natan
Faculty Mentor: Dr. Cheng-chen Huang, Biology
Hailey Kuester
The Effects of Supplemental Oxygen on the Passive Transfer of Immunoglobulins in Holstein Dairy Calves
Faculty Mentor: Dr. Sylvia Kehoe, Animal and Food Science

Mikayla Mack
The Plant Biology of a Greenwall
Faculty Mentor: Dr. Sonja Maki, Plant and Earth Science

Jacquelyn Maher
Baseline inventory of native pollinating insects at new biomonitoring locations in Washburn County and Pierce County, Wisconsin.
Faculty Mentor: Dr. John Wheeler, Biology

Kara Mallizzio
Establishing the First Honey Bee “Sentinel Apiary” in the State of Wisconsin
Faculty Mentor: Dr. Brad Mogen, Biology

Miranda Martin
Rearing Northern Honey Bee Queens from Selected Overwintered Genetic Stock
Faculty Mentor: Dr. Brad Mogen, Biology

Matthew McNeil
Background Levels of Metals in Soil and Subsurface Water in Frac Sand Mines
Faculty Mentor: Dr. Holly Dolliver, Plant and Earth Science

Alison Miotke
Being Green at the Great Minnesota Get Together
Faculty Mentor: Dr. Travis Tubre, Psychology

David Murphy
Comparative Analysis and critique of Neoclassical, Chicago, Keynesian, and Austrian theories of Money Demand.
Faculty Mentor: Dr. John Walker, Economics

Joshua Pelot
Are There Differences in the Immune Cell Profiles Between Honeybees of Different Subspecies?
Faculty Mentor: Dr. Brad Mogen, Biology

Talen Rabe
Using RFID Chips to Track Behavior of Individual Honey Bees
Faculty Mentor: Dr. James Madsen, Physics and Dr. Brad Mogen, Biology

Shane Russell
Is the Omaha System of measuring client level change a feasible option for Child Protective Service Agency use in Western Wisconsin Counties?
Faculty Mentor: Dr. Tammy Kincaid, Social Work

Rebecca Smith
Chamber of Commerce Promotional Video Project
Faculty Mentor: Erik Johnson, Stage and Screen Arts
McKenzie Sobkowiak

Determining Fertility in the Mare Using Reproductive History, Age, Vulvar Conformation, Rectal Palpation, Ultrasonography, and the Results of Uterine Culture and Endometrial Biopsy
Faculty Mentor: Dr. Casie Bass, Animal and Food Science

Alexandra Spaulding

Evaluation of natural background concentration and basin-wide non-point source pollution of phosphorus in the Kinnickinnic subwatershed
Faculty Mentor: Dr. Jill Coleman Wasik, Plant and Earth Science

Bee Thao

Molecular and Cellular Characterizations of the Cardiac Degeneration Caused by Arubtin
Faculty Mentor: Dr. Cheng Chen Huang, Biology

Hanna Thueson

Faculty Mentor: Dr. Timothy Lyden, Biology

Kate Vruwink

Without a Roof: A Journalistic Study of Homelessness Across Wisconsin
Faculty Mentor: Andris Straumanis, Journalism

Xiaoqi Wang

Typical English In-class Writing Errors of UWRF International Students
Faculty Mentor: Dr. Douglas Margolis, English