

SAMPLE UNDERGRADUATE RESEARCH MENTORSHIP PROJECTS

Anthropology

Evolutionary and Comparative Models of the Demographic Transition

Curtis Atkisson

Professor Mary Shenk

Art

How to Work Sculpturally with Natural Materials

Danielle Moser

Professor Josephine Stealey

Biological Sciences

A Test of Reactivation of an Inactive B-Centromere via Chromosomal Breakage

Josh Danback

Professor James Birchler

Chemistry

Development of a Novel, Colorimetric Glucose Sensor

Kyle Marks

Professor Timothy Glass

Classical Studies

Historical, Philosophical, and Literary Perspectives of Plato's

Charmides

Leah Davis

Professor Richard Foley

English

Tracking Language Changes in Mid-Missouri

Cynthia Sampson

Professor Matthew Gordon

Geography

Ground Truthing: The Origin and Extent of Stream Network Delineation

Keith Wresinski

Professor Mike Urban

Geological Sciences

Measuring Permafrost Depth Using Satellite Radar and Implications for Short-term Climate Change

Nathan Hopkins

Professor Francisco Gomez

Philosophy

The Relationship of Morality and Mentality

Edwin Kirsch

Professor Philip Robbins

Political Science

The Politics of Bond Markets

Kirsten Aue

Professor Jonathan Kriekhaus