



## Spring 2024 Natural Science Colloquia

### Sustainable Plastics

James Eagan, TTH 10:45 am to 12:00 pm

HONOR 370001

This course introduces students to sustainable plastic technologies, challenges, and the principals of the circular economy. Students will be able to understand the how different kinds of plastics are recovered, sorted, and recycled (or not). Topics covered include polymer recycling, composting, biodegradable plastics, and life cycle analysis.

### The Art and Science of Modern Beekeeping

Laura Zinke, TTH 2:00 pm to 3:45 pm

HONOR 370002

Did you know that a honey bee only produces 1/12th of a teaspoon of honey in its lifetime? Is there such thing as ethical or natural beekeeping? This Honors colloquium offers a comprehensive exploration into the world of modern beekeeping. From understanding honey bee biology and hive maintenance to the ethical considerations



## The Great Debate: Nature Vs. Nurture

Sarah Psihountakis, TTH 12:15 pm-3:00 pm

HONOR 370007

The Nature versus Nurture debate has been deeply rooted in the search for what aspects of behavior are either inherited (genetic) or acquired (learned). Is it our genes that impacts our behavior or our environment? In this course, we will examine the nature versus nurture debate origin and how it has influenced future theorists, critically analyze each side of the debate and apply to our own behavioral development, reflect on how genes and the environment impact overall development, and develop discussion skills within our online classroom environment, emphasizing effective and respectful sharing of personal experiences.

## Nuclear Energy

Andrew Knoll, MW 2:00 pm-3:15 PM

HONOR 370008

Is nuclear energy the solution to our current energy crisis? This class will explore the history of the technology and its future potential in a way that is easy to understand for students from all backgrounds.

## Astrobiology and the Origins of Life

Nita Sahai, TTH 2:00 pm-3:15 pm

HONOR 370009

Students gain an understanding of the origins of the Universe, the nature of life, the problem of the origin of life, early Earth environments, biomolecules, the origin of life, and the search for life elsewhere in the universe.



## The Psychology of Physical Activity

Alan Kornspan, Online Asynchronous

HONOR 37501

The focus of this course is on the psychology of physical activity within the context of natural science. The course