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### 2019 Inquiry Journal: Table of Contents

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# INQUIRY journal

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## Research Articles



### Connecting Rodents to Our Roots: A Journey of Education and Outreach

—Samm Azen  
(Mentor: Rebecca Rowe)



### Scaling Methane Emissions Using Vegetation Cover Type at Sallie's Fen

—Madeline Juffras  
(Mentor: Ruth Varner)



### Investigating the Dark Sector: Attempting to Resolve the Hubble Tension with a Modified Model of the Universe

—Emma Clarke  
(Mentors: James Ryan and Subinoy Das)



### Evaluation of Methods to Monitor Per- and Polyfluoroalkyl Substances (PFAS) Contamination in the Environment

—Alexa Kaminski  
(Mentor: Kevin H. Gardner)



### What Influences Seed Selection by Small Mammals?

—Corina Danielson  
(Mentor: Rebecca Rowe)



### Korean-American Military Brat Lands in NH and Seeks to Improve Mental Health Training for Pediatricians

—Claudia Maynard  
(Mentor: Nicholas Mian)



### Effects of a Typical Fast-Food Meal on Arterial Stiffness in Young Adults

—Erik Harrington  
(Mentor: Timothy Quinn)



### The Heart of a Horse: 3-D Echocardiographic Analysis of the Equine Aortic Valve

—Amber McElhinney  
(Mentor: Andrew Conroy and John A. Keen)



### I Cannot Tell a Lie: Emotional Intelligence as a Predictor of Deceptive Behavior

—Jasmine Huffman  
(Mentor: Nicholas Mian)



### Digging in the Dirt and Keeping Research Clean: Bridging Two Majors with Hands-on Work

—Rebecca Philibert  
(Mentors: Eleanor Harrison-Buck and Julia Bryce)

## Commentaries



**Looking into the Eye with REAP**  
—Ryann Boudreau (Mentor: Kyung Jae Jeong)



**From Farm to Fork: A Firsthand Investigation into New Hampshire's Food System**  
—Alexandra Papadakis

## Mentor Highlights



**Rebecca Rowe**  
Department of Natural Resources



**Nick Smith**  
Department of Philosophy