

Ashley Marie Jones
B.S., Chemistry: Environmental Chemistry

Daniel H. Jordan
B.A., Earth Science

Eugeniy Kalinin
B.S., Computer Science

Heidi Kristenson**
B.S., Biological Sciences

Troy A. Lawlor

Annie Crater*
M.S., Biology

Eric Cray
M.S.E., Software Engineering

Ryan S. Cross
M.S., Geophysics
. B.A., University of Alaska Fa Maine, 1997

Thomas Daniel Dempsey**
M.S., Wildlife Biology.

Dayton Dove
M.S., Geology

Anna K. Ferry
M.S., Biology

Deborah M. Fieldman
M.S., Biology

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M.S., Wildlife Biology

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Jeffrey Douglas Green
M.S., Geophysics

Valeriy Groshev**
M.S., Mathematics

Richard James Hallock
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Shannon K. Hanna**
M.S., Marine Biology.

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M.S., Geology.

Richard R. Lessard**
M.S., Geology

Robert Adam Luz**
M.S., Mathematics

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M.S., Biology

Emily Molhoek
M.S., Geology

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M.S., Biology

Matthew Allan Page
M.S., Computer Science

Lincoln S. Parrett
M.S., Wildlife Biology

Kumi Rattenbury**
M.S., Biology

Joy Ritter
M.S., Wildlife Biology

Michael Todd Shultz
M.S., Biology

Samik Sil*
M.S., Geophysics

Jacob Nathaniel Stroh**
M.S., Mathematics

Ramaswamy A. S. R. Tiruchirapalli**
M.S., Atmospheric Sciences

Patrick Webb
M.S., Computer Science

Christina C. Williams**
M.S., Geophysics

Yingte Zhang*
M.S., Statistics

DOCTORAL DEGREES

Jerrold Olney - 1970

Thesis: Nest-Building in House-Mice (*Mus musculus*), a Potential Model of Obsessive-Compulsive Disorder in Humans

Obsessive-compulsive disorder (OCD) is a debilitating psychiatric condition. This study validated a novel mouse model of OCD. Compulsive-like behaviors of big nest-building mice resemble compulsions in humans with OCD and data suggest it has good face, predictive and construct validity, and potentially can be used to further OCD research in humans.

Major Professor: Dr. Abel Bult-Ito

Kelly J. Hochstetler

Ph.D. Biological Sciences: Biology

Thesis: Patterns of Behavioral Entrainment in Mice

This work showed that wheel-running behavior and the suprachiasmatic nuclei could be entrained to scheduled feeding in mice. Differences between mouse lines in circadian rhythm characteristics were not related to the likelihood of entrainment. Other non-photic signals, in addition to food availability, were determined

