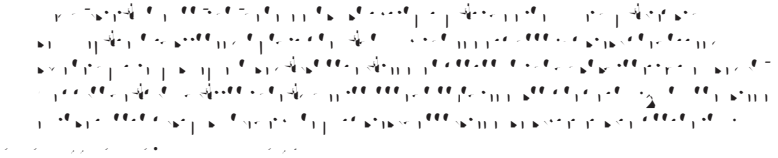




DOCTOR OF PHILOSOPHY DEGREES

COLLEGE OF ENGINEERING AND MINES

Dr. William E. Schnabel, Dean



COLLEGE OF FISHERIES AND OCEAN

1 2 3 4 5 6 7 8 9 10 11 12 *

Ph.D. Oceanography: Physical
B.S., National Tsing Hua University, 2007.

Th

COLLEGE OF NATURAL SCIENCE AND MATHEMATICS

Dr. Kinchel C. Doerner, Dean

- **Ph.D. Natural Resources and Sustainability**
B.A., College of William and Mary, 2010; M.S., University of Amsterdam, 2011.

The following students have been awarded degrees during the summer and fall semesters of 2020. The list is organized by degree type and then by the semester in which the degree was awarded. The names of the students are listed in alphabetical order. The asterisk (*) indicates a summer degree recipient and the double asterisk (**) indicates a fall degree recipient.

* Summer degree recipient
** Fall degree recipient

Ph.D. Space Physics
B.S., Clemson University, 2015.

Th

E **A**

Ph.D.

Ph.D. Biological Sciences: Wildlife Biology and Conservation

B.A., Colorado College, 2015.

Th

(1) 531 (1) 2 (1) 4 (603.1 (1) 3.4 (1) 36 (1) .1 (1) 1.1



Ph.D. Environmental Chemistry

B.S., Arcadia University, 2015.

Thesis: *Development of a Novel, High-Resolution, and Sensitive Instrument for the Detection of Environmental Contaminants*

Abstract: This thesis describes the development of a novel, high-resolution, and sensitive instrument for the detection of environmental contaminants. The instrument is based on a combination of advanced chromatography and mass spectrometry techniques. The results show that the instrument is capable of detecting and quantifying a wide range of environmental contaminants at very low concentrations. The instrument is also highly sensitive and selective, allowing for the detection of complex mixtures of contaminants. The instrument is currently being used in a number of environmental monitoring programs and is expected to be widely adopted in the future.

Ph.D. Biological Sciences

B.S., University of Alaska Fairbanks, 2011.

Th

Ribeiroia ondatrae

(*Lithobates sylvaticus*),

Ph.D. Atmospheric Sciences

B.S., University of Science and Technology of China, 2013.

Th

0 .01

● **Ph.D. Geology**

B.B.A., Stetson University, 1980; M.S., Arizona State University, 2008.

Th

Thesis title: [Illegible text]

● **Ph.D. Biochemistry and Neuroscience: Biochemistry**

B.S., Bangalore University, 2009; M.S., Institute of Science-Mumbai, 2012.

Th

Thesis title: [Illegible text]

June 1, 2013

Ph.D. Geophysics

B.S., New Mexico Institute of Mining and Technology, 2012.

Thesis

Thesis Title: *Seismicity and Stress Field in the Central Basin and Range*
Abstract: *The Central Basin and Range (CB&R) is a tectonically active region in the western United States. This study focuses on the seismicity and stress field in the region. We use a dense network of seismic stations to record seismicity and determine the stress field. The results show that the stress field is compressional in the north-south direction and extensional in the east-west direction. The seismicity is concentrated in the central part of the region, where the stress field is compressional. This suggests that the central part of the region is the most tectonically active part of the CB&R.*

June 1, 2013

Ph.D. Biochemistry and Neuroscience: Biochemistry

B.S., University of Alaska Fairbanks, 2008.

Thesis

Thesis Title: *Regulation of the Insulin-like Growth Factor 1 (IGF1) System in the Hypothalamus*
Abstract: *The Insulin-like Growth Factor 1 (IGF1) system is a key component of the growth hormone (GH) axis. This study focuses on the regulation of the IGF1 system in the hypothalamus. We use a combination of genetic and biochemical approaches to study the regulation of the IGF1 system. The results show that the IGF1 system is regulated by a complex network of signaling molecules, including growth hormone releasing hormone (GHRH) and somatostatin. The IGF1 system is essential for normal growth and development.*

June 1, 2013

Ph.D. Atmospheric Sciences

B.S., Nanjing University of Information Science and Technology, 2008; M.S., University of Wyoming, 2013.

Thesis

Thesis Title: *Observations and Modeling of the Arctic Winter Storm Surge*
Abstract: *The Arctic winter storm surge is a major hazard to shipping and coastal infrastructure. This study focuses on the observations and modeling of the Arctic winter storm surge. We use a combination of observational and modeling approaches to study the Arctic winter storm surge. The results show that the Arctic winter storm surge is characterized by high winds and heavy snowfall. The surge is most intense in the central Arctic region.*

Ph.D. **Mathematics**

B.S., Semnan University, 2002.

Th

[The following text is extremely faint and illegible, appearing to be a list of references or a table of contents.]

COLLEGE OF RURAL AND COMMUNITY DEVELOPMENT

Mr. Evon Peter, Vice Chancellor

Mr. Bryan Uher, Acting Dean

• 2020, 2021

SCHOOL OF EDUCATION

Dr. Amy Vinlove, Director

Ph.D. Statistics and Policy in Education: Interdisciplinary Program

B.S., University of Wisconsin-Whitewater, 2005; M.A., Brown University, 2010.

Th

2015

10

Ph.D. Educational Studies: Interdisciplinary Program

B.S., Grace College, 1984; E.D.E., Cedarville University, 1989; M.S., Corban University, 2008; M.Ed., University of Alaska Southeast, 2014.

Th

