

College of Engineering and Mines

Dr. Douglas J. Goering, Dean

Vamshi Krishna Avadhanula *

B.E., Osmania University, 2006; M.S., University of Alaska Fairbanks, 2010. **Engineering: Civil Engineering**

B.S., University of Alaska Anchorage, 2002; M.S., University of Colorado Boulder, 2010. esis: Synergistic E ects Among Leading Indicators Of Construction Safety Management

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Major Professors: Dr. Robert Perkins and Dr. Herbert Schroeder



Pearl Kiyawn Brower



^{*} Summer degree recipient ** December degree recipient *** Summer 2016 candidate

Dinghy Kristine Sharma ***

B.A., University of the Philippines Diliman, 1996; M.A., University of the Philippines Diliman, 2005; M.S., University of Alaska Anchorage, 2012.

esis: Dance/Movement erapy For Cancer Survivors And Caregivers In **Fairbanks**

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Major Professor: Dr. Ellen Lopez

Norma Ann Shorty *

B.Ed., University of Regina, 1998; M.Ed., University of Hawaii at Manoa, 2004.

esis: Inland Tlingit Of Teslin, Yukon: Gaanax.ádi And Kookhittaan Clan Origin Stories For e Immediate And Clan Family Of Emma Joanne Shorty (Nee Sidney)

ארים אורים אורי אורים או then the transfer of the trans Major Professor: Dr. Raymond Barnhardt

Charles Sean Topkok **

B.A., University of Alaska Fairbanks, 1992; M.A., University of Alaska Fairbanks, 2010. esis: Iñupiat Ilitqusiat: Inner Views Of Our Iñupiaq Values

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Major Professor: Dr. Beth Leonard

Amy Lynn Wiita **

Dele in B.S., Michigan State University, 1998.

esis: Visual Artists Experiencing Nature: Examining Human-Environment **Relationships**

rajo nija si si a ja kiri saksinia si knike janiin niji ne Major Professor: Dr. Molly Lee

Bridget Borg*

B.S., University of Wisconsin-Madison, 2003.

esis: E ects Of Harvest On Wolf Social Structure, Population Dynamics, And Viewing Opportunities In National Parks

(Canis lupus)

Major Professor: Dr. Laura Prugh

Casey Brown ***

B.A., Prescott College, 2004; M.S., Colorado State University, 2010.

esis: Socio-Ecological Drivers Of Resource Selection And Habitat Use By Moose In Interior Alaska

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Major Professors: Dr. Knut Kielland and Dr. Eugenie Euskirchen

Dana Brown ***

B.A., e University of North Carolina at Chapel Hill, 2001; M.S., University of Alaska Fairbanks, 2008.

esis: Climate-Induced Changes In Ecological Dynamics Of e Alaskan Boreal Forn Eii: Cc4ogn6 702c315 (i)-0F(: C)-1A64 (s Oe)-24.2 (r)-1.3 (sMO0 0 TJ35r)-0.8-1

^{*} Summer degree recipient

^{**} December degree recipient

Roy omas Churchwell **

B.S., University of Idaho, 1999; M.S., Oklahoma State University, 2005.

esis: Stopover Ecology Of Semipalmated Sandpipers (Calidris pusilla) At Coastal Deltas Of e Beaufort Sea. Alaska

(Calidris pusilla) 6 "ATAIS" 1 | AL 111" " AT LILL | 17" ... LIVAS-1 " LL TT LIVE 1 " 16

Major Professor: Dr. Abby Powell

Manbharat Singh Dhadly **

B.S., Panjab University, 2004; M.S., Panjab University, 2006.

esis: Local Scale Structures In Earth's ermospheric Winds And eir **Consequences For Wind Driven Transport**

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Vinay Kumar Kayetha *

B.A., Jawaharlal Nehru Technological University, 2005; M.T., Indian Institute of Technology

^{*} Summer degree recipient ** December degree recipient *** Summer 2016 candidate

Prajna Regmi Lindgren

B.E., Kathmandu University, 2004; M.A., Clark University, 2009.

esis: Remote Sensing Of Lake Dynamics In Alaska

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Major Professors: Dr. Guido Grosse and Dr. Katey Walter Anthony

James A. McKee ***

B.A., Dickinson College, 1998; B.S., University of the Sciences, 2004; M.S., University of the

esis: Synthesis And Characterization Of Polymer-Supported Cyclodextrin Nanosca olds For Use In Future Environmental Studies

A14 " A'*A/ /14 " 11 A1A'Y ... " 1" "1 6 A16 "1 16 "1 16 / Major Professor: Dr. omas Green

Jordan S. Metzgar

B.S., Cornell University, 2003.

esis: Diversi cation Of e Fern Genus Cryptogramma Across Time And Space Cryptogramma) _. THE THE METHOD IN THE THE PROPERTY OF THE But a successful to the first of the section of the

Major Professor: Dr. Stefanie Ickert-Bond

Justin J. Oldham **

B.S., University of Alaska Fairbanks, 2009.

esis: Characterization And Diagnostic Methods For Geomagnetic Auroral **Infrasound Waves**

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Canrong Qiu **

B.S., Xiamen University, 2006; M.S., Xiamen University, 2010.

esis: Structural Study Of Pb(II) And Sb(V) Adsorption On e Hydroxylated Hematite(1102) Surface

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Major Professor: Dr. omas Trainor

Celso Guillermo Reyes *

A.A., Miami Dade Community College, 1991; B.S., Northern Arizona University, 2002. esis: Deciphering Okmok Volcano's Restless Years (2002-2005)

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Major Professors: Dr. Michael West and Dr. Stephen McNutt

Melanie M. Richter *

B.S. Colorado State University, 2007.

esis: Factors Controlling e Phenology And Limits Of Hibernation In A Sciurid

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Major Professors: Dr. C. Loren Buck and Dr. Brian Barnes

Courtney Rose Scerbak

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

esis: Modulating Neuronal Aging: Insights From Insulin Signaling Genes And Alaskan Nutraceuticals

THE TEATHER IN THE STEEL MENTERS OF THE TWO ASSESSMENTS Major Professors: Dr. Barbara Taylor and Dr. Elena Vayndorf

^{*} Summer degree recipient

^{**} December degree recipient

^{***} Summer 2016 candidate

Aditi Shenoy

B.S., University of Mumbai, 2001; M.S., Ohio State University, 2005.

esis: Role Of Fire Severity In Controlling Patterns Of Stand Dominance Following Wild re In Boreal Forests

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Major Professor: Dr. Knut Kielland

Kendra Diane Sticka

Rachael Elise Blevins **

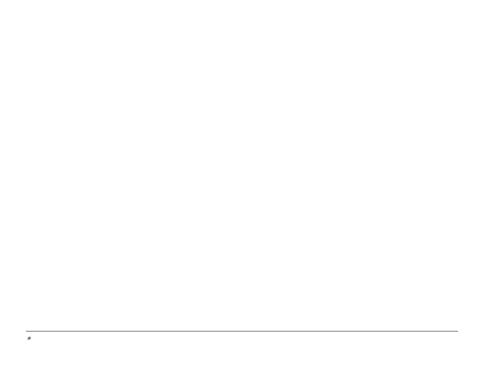
B.S., e University of Alabama, 2009.

^{*} Summer degree recipient ** December degree recipient *** Summer 2016 candidate

Brandon T. Hassett

B.S., La Roche College, 2007; M.S., Texas A&M University, 2012.

esis: Molecules To Marinescapes: e Characterization Of Microbial Life In e **Arctic Ocean**



Jennifer Questel ***

4P 1, 1 B.S., State University of New York at Oswego, 2008.

esis: Controls On Zooplankton Assemblages In e Northeastern Chukchi Sea

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Major Professor: Dr. Russell Hopcro

Joshua Taylor Ream

B.S., e Pennsylvania State University, 2006; M.S., Austin Peay State University, 2008. esis: Local Herpetological Knowledge In e North

יווים וו יייו או דולי ישלים וו יות בותר ביותר וויים או או או Major Professors: Dr. Juan Lopez and Dr. Scott Gerlach

Michelle Rebecca Shero *

B.A., St. Mary's College of Maryland, 2010.

esis: To Pup Or Not To Pup? Using Physiology And Dive Behavior To Answer e Weddell Seal's Overwinter Question

g manni tahung pulitan mang alimat uti mang butan g ייינון אינון אווי אינון The answer of the state of the

Major Professors: Dr. Jennifer Burns and Dr. Jo-Ann Mellish

School of Natural Resources and

Archana Bali (Posthumous) B.C., Barkatullah University Bhopal, 1998; M.S., Manipal University, 2006. esis: e Study Of Human-Caribou Systems In e Face Of Change: Using **Multiple Disciplinary Lenses** 1 1 % | VA'" 1 1 1 Y VA'A16 1 11 Y VA'6A'A | 11 1 / A' 6 1 | A| 11 וו ווא איזה אווי דו ווי דו וויא דו יו איז דו איז e en el grae les lan malarantantes en la mare la relata de la constante de la 1 " | VA A' "6" | 16 / A" | "161/ | "AIA AIA" | 1167 | 11 1, 4 Major Professor: Dr. Gary Ko nas John James Du v* B.A., University of Alaska Anchorage, 1979; M.U.P.P., University of Illinois at Chicago, 1983. esis: What Variables Foster e Adoption And Implementation Of Sustainable **Practices By Local Governments** WAY TO THE TIME THE TATE OF THE TOTAL AND THE TATE OF THE THE CHARLEST WATER TO THE TOTAL TO THE TOTAL TO THE TOTAL AT THE T TO THE CAMP IN Major Professor: Dr. Susan Todd Benjamin Vitaliano Gaglioti B.A., Sterling College, 2007. esis: Landscape Sensitivity To Climate Change In Northern Alaska: Lessons From e Past

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Major Professors: Dr. Daniel Mann and Dr. Matthew Wooller

^{*} Summer degree recipient

^{**} December degree recipient

^{***} Summer 2016 candidate

