Congratulations

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UNIVERSITY OF ALASKA FAIRBANKS
C E : M 10, 2015
N D , C 1984, '

A A R — Rhonda Widener, Class of 2001

A F S — Kaylee Miltersen, UAF music major

R — Ensemble 64.8 (UAF Percussion Group)
Director: Morris Palter

E I — Audience members are kindly requested to remain in their seats until the graduates have completed the recessional. ose seated on the second and third levels may exit the building through the second- oor doors.

A R — Please join us in the Arthur Buswell Pioneer Room immediately following the ceremony for a reception sponsored by the UAF Alumni Association.

S F B C S — Eli Ward, College of Engineering and Mines. . . . . orange and black chevron
Alyssa Quintyne, College of Liberal Arts. fuchsia and white
Adam Paskvan, College of Natural Science and Mathematics. . . . . golden yellow
Heather Hopson, College of Rural and Community Development. . . . . light gray and red
Daniel Nero, School of Education. . . . . light blue and blue
Stephanie Berkman, School of Fisheries and Ocean Sciences. . . . . blue and golden yellow
Julita Tomasic, School of Management. . . drab and copper
Trisha Levasseur, School of Natural Resources and Extension. . . . . maize and forest green

A — ere are a limited number of personal hearing devices; go to any information table to obtain one.

P — Photos of individual graduates will be available through Grad Images, www.gradimages.com, 800-261-2576.

S — Exits are located on both levels of the building. Please take a moment to locate the two exits nearest your seat. In the event of an emergency, information and directions will be announced. Please remain calm and follow all given instructions. In compliance with the Fairbanks re marshal's o ce, the aisles, walkways and doorways must remain clear at all times.

A D A.A.
A

G H

Associate and baccalaureate degree students who graduated with honors in August and December and candidates for graduation in May wear a gold honor cord. Cumulative grade point averages required for graduating with honors are:

summa cum laude …… 3.9 or higher with no grades lower than an A-
magna cum laude …… 3.75–3.8 cum laude …… 3.5–3.74

H P

e Honors Program graduation designation requires exceptional aptitude, academic performance and achievement in a challenging course of study. Honors students complete credits in specially designed courses and an honors capstone/senior thesis. Honors esis Scholars earned 12 honors credits and wear a long blue-trimmed and striped gold sash with a single blue and gold honor cord. University Honors Scholars earned 27 honors credits and wear the same sash with a double blue and gold honor cord.

G K H S

Golden Key is an international student-run service organization committed to meeting the needs of scholastic achievers. Members wear a gold medallion on a blue and gold ribbon, a gold satin sash with a blue logo, or a blue and gold honor cord.

S L H L D

Student Leadership Honors recognition is granted to students who have made signi cant contributions to enhancing the mission of UAF, the surrounding community and the promotion of student life. Students receiving this recognition wear a burgundy honor cord. Graduation with Leadership Distinction recognition is granted to students who have displayed a commitment of excellence to themselves, UAF and their community. Students receiving this recognition wear a silver honor cord.

e Class of

D P D

C E M

Dr. Douglas J. Goering, Dean

Katrina Eleanor Bennett **

Ph.D. Hydrology: Interdisciplinary Program

M.S., University of Victoria, 2006; B.S., University of Victoria, 2000.

esis: Changes in Extreme Hydroclimate Events in Interior Alaska Boreal Forest Watersheds

Extreme hydroclimate events in the boreal forest of Interior Alaska have changed in the past and are projected to change in the future. Statistical modeling tools indicate shi ing hydrologic regimes from snowmelt toward rainfall-dominated systems. ese changes will increase risk to society and the boreal forest environment.

Major Professor: Dr. Larry Hinzman

Charles Edward Jones Jr. **

Ph.D. H

Lin Li

Ph.D. Engineering: Civil Engineering

M.S., University of Alaska Fairbanks, 2010; B.E., Chang'an University, 2004.

esis: Evaluate Unsaturated Soil Behavior Using Constant Water Content Triaxial Tests

A new triaxial test system was developed to investigate unsaturated soil behaviors through constant water content triaxial tests. In this system, a new type of high-suction tensiometer and a photogrammetry-based method were developed to monitor unsaturated soil suction and volume changes during undrained testing.

Major Professor: Dr. Xiong Zhang

Vaibhav Kumar Raj

Ph.D. Engineering: Mining Engineering

M.S., Indian Institute of Technology Kharagpur, 2010; B.S.E., B.I.T. Sindri Dhanbad, 2006.

esis: ree Dimensional Computational Fluid Dynamics Models of Pollutant Transport in a Deep Open Pit Mine under Arctic Air Inversion and Mitigation Measures

Management of air pollution in deep open pit mines in the Arctic can be challenging in winters due to air inversions. ree dimensional CFD models were developed to study the stable boundary layers of an Arctic open pit mine. Mitigation models show that the pit can be cleared of the pollutants using cloud cover.

Major Professor: Dr. Sukumar Bandopadhyay

Daniel Barton Curns **

Ph.D. Clinical-Community Psychology

M.A., University of Alaska Fairbanks, 2005; B.A., University of Bu alo, 1997.

esis: A Validity Study of the Reasons for Life Scale with Emerging Adult College Students

is study examined the validity of the Reasons for Life Scale (RFLS), an assessment of suicide risk that does not mention suicide, with emerging adult college students. e RFLS showed signi cant relationships with other suicide assessments. e

Jacqueline Marie Rahm **

Ph.D. Indigenous Studies

M.A., University of Alaska Fairbanks, 1995; B.A., Allegheny College, 1987.

esis: Deconstructing the Western Worldview: Toward the Repatriation and Indigenization of Wellness

rough indigenous frameworks and methodologies, this research explores fundamental similarities between pre-Socratic and indigenous epistemologies. It examines historical forces that since shaped Western thought as it diverged and has impacted Aracre.8(xa.16)-1mr1y8(s h)-2-11xw41anE-37.5(h)icxad A7ID 58Emr1y8(s h)-

Christo Gregory Furin *

Ph.D. Biological Sciences

M.S., University of Alaska Anchorage, 2006; B.S., Western Washington University, 2000.

esis: Perchlorate Toxicity in Fish: Trophic Transfer, Developmental Windows, and Histological Biomarkers

Chemical, histological, morphological, and reproductive endpoints were used to study the bioaccumulation of and toxicodynamics and morphological changes caused by perchlorate exposure to threespine stickleback (Gasterosteus aculeatus) and northern pike (Esox lucius), particularly during early development, in order to understand when this endocrine disruptor has its greatest e ects on sh.

Major Professors: Dr. Todd O'Hara and Dr. Frank von Hippel

Cristina M. Hansen

Ph.D. Biological Sciences

B.S., University of Illinois at Urbana, 2003.

esis: Novel Methods of Disease Surveillance in Wildlife

Disease agents in wildlife impact human health, and accurate research, monitoring, and diagnostic methods are necessary. Methods for bacterial disease agent and mercury surveillance were developed using wildlife tissue samples, and an investigation of avian embryo mortality was conducted using one of these methods.

Major Professor: Dr. Karsten Hue er

Susmita Hazra

Ph.D. Space Physics and Remote Sensing: Interdisciplinary Program

M.S., Gauhati University, 2005; B.S., Gauhati University, 2002.

esis: Variation of Electron and Ion Density Distribution Along Earth's Magnetic Field Line Deduced from Whistler Mode (Wm) Sounding of Image/RPI Satellite Below Altitude 5000 Km

is research e ort provides a methodology to dynamically generate context-appropriate honeynets. e honeynet conforms to the target environment using passive or increasing degrees of active scanning. e gathered information aids the administrator in creating a network topology and understanding the ux of devices in the network.

Major Professor: Dr. Martin Tru er

Rebecca Eliza Hewitt *

Ph.D. Biological Sciences

B.A., Middlebury College, 2005.

esis: Fire-Severity E ects on Plant-Fungal Interactions: Implications for Alaskan Treeline Dynamics in a Warming Climate

Min Shiu Hsieh *
Ph.D.

Peter K. Peterson

Ph.D. Environmental Chemistry

B.S., Eastern Washington University, 2008; B.S., Eastern Washington University, 2008.

esis: Examining the Role of Sea Ice and Meteorology in Arctic Boundary Layer Halogen Chemistry

e return of sunlight to the Arctic releases halogen radicals, altering the chemistry of the Arctic boundary layer. Measurements of BrO showed variations in atmospheric stability cause the ver yi(s)y97(, a)- adis5ersbue(r)-45(y o)-1-22.TL(y o)-

C R C D

Mr. Evon Peter, Vice Chancellor

Norma Ann Shorty

Ph.D. Indigenous Studies

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

esis: Inland Tlingit of Teslin, Yukon: Gaanaxádi and . R R ´ K L W V D D Q

e objective of this thesis is to document the stories and the story-gathering processes associated with published and private holdings of the K L W V D D Q Gaanaxádi clans with connections to the Inland Tlingit from Teslin, Yukon. is indigenous-led research focuses on the traditional clan stories from an insider perspective. As a result of this research, Tlingit ways of documenting history are discovered and a Tlingit research framework is revealed.

Major Professor: Dr. Raymond Barnhardt

S E

Dr. Allan Morotti, Dean

Barbara Josephine Amarok **

Ph.D. Indigenous Studies

M.Ed., University of Alaska Anchorage, 2003. B.S., e University of Albuquerque, 1977.

esis: An Indigenous Vision of 21st Century Education in the Bering Strait Region

is research synthesized personal and professional experiences, similar to research methodologies such as triangulation, auto-ethnography, mixed methods, and various indigenous research methodologies that focus on webs of relationship. It makes recommendations relating to the e ectiveness of formal elementary and secondary schooling of indigenous children in Alaska.

Major Professors: Dr. Eric Madsen and Dr. Bryan Brayboy

Sean Reiss Brennan *
Ph.D.

S N R E

Dr. Stephen D. Sparrow, Interim Dean

Watcharee Ruairuen

Ph.D. Natural Resources and Sustainability

M.S., Walailak University, 2006; B.S.,Walailak University, 2002.

esis: Evapotranspiration in a Subarctic Agroecosystem: Field Measurements, Modeling and Sustainability Perspectives

Surface energetics is central to understanding vulnerabilities of Alaska agriculture to climate change. Numerical and experimental methods were used to integrate data from disparate sources. Evapotranspiration was found to represent a large portion of the energy balance. Surface heterogeneities due to soil moisture and temperature drove di erences in energy balance at various scales.

Major Professors: Dr. Gilberto Fochesatto and Dr. Elena Sparrow

e Class of

C , A , B
M ’ D

Master’s Degrees

Michelle L. Barnes **
M.S., Environmental Engineering: Environmental Contaminants

Steven Russell Becker
M.S., Environmental Quality Science: Environmental Science and Management

Jennifer Jill Blake
M.S., Petroleum Engineering

Shaun P. Bond
M.S., Computer Science

Russell Clyde Carroll *
M.S., Electrical Engineering

Nitesh Chauhan *
M.S., Petroleum Engineering

Mukul Narendra Chavan
M.S., Petroleum Engineering

Timothy James Diedrich
M.C.E., Civil Engineering

Erdenebaatar Dondov
M.S., Mining Engineering

Mark Philip Evans
M.S., Mechanical Engineering

Jesse Martin Walton Frey **
M.S., Electrical Engineering

Bindu Madhavi Gadamsetty
M.E.E., Electrical Engineering

Tejas Shrivallabh Ghorpade **
M.S., Petroleum Engineering

Krishna Prasad Gudivada *
M.S., Electrical Engineering

Kananek Harongjit *
M.S., Petroleum Engineering

David Dean Jensen
M.S., Geological Engineering

Marc D. Jensen **
M.S., Petroleum Engineering

Michael D. Kuca **
M.S., Environmental Engineering

Natalia Kulchitskaya *
M.S., Civil Engineering

Levi Mark Lewellyn
M.S., Science Management

Fei Li
M.C.E., Civil Engineering

Chuang Lin **
M.S., Civil Engineering

Yangqing Liu *
M.E.E., Electrical Engineering

Vamsi Krishna Sarma Mokkapati **
M.S., Mechanical Engineering

Purevbaatar Narantsetseg **
M.S., Mineral Preparation Engineering

Stephanie Pauline Nollner
M.S., Petroleum Engineering

Karl Adolph Ott
M.S., Computer Science

Levi Donald Overbeck
M.S., Civil Engineering

Travis M. Payton
M.S., Computer Science.

* Summer degree recipient
** December degree recipient

Matthew P. Van Veldhuizen
M.S., Computer Science
Ronald John Yeager
M.S., Petroleum Engineering

Baccalaureate Degrees

Kai F. Allen
B.S., Electrical Engineering
Adel Aziz
B.S., Petroleum Engineering
Forrest Russell Bauman
B.S., Petroleum Engineering
Steve Eric Bealer
B.S., Civil Engineering
Scott Ryan Begins
B.S., Petroleum Engineering
Alexander Forsyth Bertram
B.S., Mining Engineering. Student Ambassador
Shaun P. Bond
B.S., Computer Science
Peter Brewer
magna cum laude B.S., Mechanical Engineering.
Honors esis Scholar Golden Key Honor Society
Tau Beta Pi Honor Society
Pryce Read Brown *
B.S., Mechanical Engineering
Brandon James Burgett
magna cum laude B.S., Electrical Engineering:
Computer Engineering
Ronald James Burgett II
B.S., Petroleum Engineering
Blake Allen Burley
magna cum laude B.S., Mechanical Engineering
Zachary Lee Bush
B.S., Mechanical Engineering
Christopher Andrew Bydlon
B.S., Petroleum Engineering
Donovan Gene Camp
B.S., Civil Engineering
Trevor Dean Campbell
B.S., Mechanical Engineering
Eli Samuel Carlson
cum laude B.S., Mechanical Engineering
Jesse S. Cervin
B.S., Mining Engineering
Brian Frederick Cook
B.S., Mining Engineering
Joshua A. Cra **
B.S., Mechanical Engineering: Aerospace
Emphasis
Bradley Herbert Cruickshanks
summa cum laude B.S., Petroleum Engineering.
Honors esis Scholar Tau Beta Pi Honor Society
Reg.8(, M)-2 En14.2(i)-16-21.8(i HTJ EMC /Sp)-26.6(0 Td (. [(B1 Tf)11.48)-22.9(c)-16.)-5.4(e5(r)-31.3

Ryan James King
B.S., Mechanical Engineering

Cody S. Klingman
summa cum laude; B.S., Mechanical Engineering.
Phi Kappa Phi Honor Society

Jonathan David Knapp
B.S., Mechanical Engineering: Aerospace
Emphasis

Christopher Taylon Koenen **
B.S., Mechanical Engineering

Igor Petrovich Kolesnik
cum laude; B.S., Computer Science

Bruce Arong Lee
B.S., Electrical Engineering: Power and Control.
Student Ambassador

Michael Joseph Magnan
B.S., Geont Am 36 4.9(p)tl En0 Tc 0 34tr Petrovich Kolesnik

Alana eresa Vilagi
cum laude, B.S., Mechanical Engineering

Patrick Charles Wade
B.S., Mechanical Engineering: Aerospace Emphasis

Chu Wang
B.S., Geological Engineering

Alyson Kay Wardell
B.S., Mechanical Engineering: Aerospace Emphasis

Je rey William Watson
B.S., Computer Science

Stefan Gabriel Weingarth
magna cum laude, B.S., Petroleum Engineering. Tau Beta Pi Honor Society

Tyler Philip Wentz
B.S., Mechanical Engineering

Robert Herbert Whitehead **
B.S., Petroleum Engineering

Micah Benjamin Williams
B.S., Civil Engineering

Mickey Ray Wilson
B.S., Mining Engineering

Addison J. Yang
B.S., Mechanical Engineering: Aerospace Emphasis. Tau Beta Pi Honor Society

C L A

Mr. Todd Sherman, Dean

Master's Degrees

Victoria L. Avery **
M.A., English

Laegan K. Bole *
M.A., Administration of Justice

Megan R. Bush
M.F.A., Creative Writing

Christopher Michael Cannon **
M.A., Northern Studies

Fawn Marie Carter *
M.A., Anthropology

Erin Dinneen **
M.A., Anthropology

Sean Dowgray
M.M., Music Performance

Quinn Elizabeth Dreasler
M.A., English

Daniel P. Dyer **
M.A., English

Christopher Michael Eagles
M.M., Music Performance

Cecilie Riemer Ebsen *
M.A., Anthropology

Patrick Gregory Enters *
M.A., Administration of Justice

Charles R. Frost **
M.F.A., Creative Writing

Ani Gyulamiryan **
M.M., Music Performance

Meghan Marie Hafner Hill *
M.A., Administration of Justice

Derek Myers Hinckley
M.F.A., Creative Writing

Kirsten Ann Hutchinson
M.M., Music Performance

Ryota Kajita *
M.F.A., Art

Kelly Anne Kealy **
M.A., Applied Linguistics: Second Language Acquisition Teacher Education

Rose Ghahyun Kim
M.F.A., Creative Writing

Jonnell R. Liebl
M.F.A., Creative Writing

Melanie Marie Lindholm **
M.A., Northern Studies

Grace Annelyse McCarthy
M.A., English

Kathryn Claire Michael
M.F.A., Creative Writing

Jennifer A. Nu *
M.S., Community Health and Sustainable Development: Interdisciplinary Program

Kirsten Olson **
M.F.A., Art

Eric Alain M. Parker
M.F.A., Creative Writing

Gail E. Priday
M.F.A., Art: Painting, Printmaking

Devon Colleen Rains **
M.A., Anthropology

Brittany A. Retherford **
M.A., Northern Studies: Northern History

Kendall Christine Ross *
M.A., Administration of Justice

Mary Ellen Strehl
M.A., Professional Communication

Natalie Elise Taylor
M.F.A., Creative Writing

Konstantinos Triambelas *
M.A., Anthropology

Gwen S. Uzzell **
M.F.A., Creative Writing

Heather Ashley Warren
M.F.A./M.A., Creative Writing and Literature

Melvin Colley **
B.A., Justice
Monica C. Combs
B.A., CommunicationLeadership Distinction
Joshua Christian Lee Congleton
B.A., Justice
Amelia Rose Cooper-Davis
B.A., eatre: Performance
Nicole Marie Cowans
B.A., Psychology
Nicole Marie Cowans
B.A., eatre: Performance
Juan Andres Cruz *
B.A., Social Work
Mitchell oma: Perfimo(i)1C /Span <</MCID 1598 >>BDC 60T1_2 1 Tf 0.021 Tc -0.007 Tw 7 0 0 7 45

Scott Allen Hancock
B.A., Art
Jonathan A. Harling
B.A., Japanese Studies
Alexander M. Harrington
B.A., Justice
Matthew Ryan Harri

Valerie Annette Schleich
magna cum laude

Lucy A. Brown *
B.A., Geography
Victoria Buckmeier
B.S., Biological Sciences. Leadership Distinction
Christian Michael Burns-Shafer
B.S., Mathematics
Meghan Collette Bussa
B.A., Biological Sciences. Student Ambassador
Crystal Corads-Shafer

Stephanie Ann McClendon
B.S., Wildlife Biology and Conservation

Jessica Foley McLaughlin **
cum laudeB.S., Wildlife Biology and ConservationUniversity Honors ScholarGolden Key Honor Society

Misty M. McNellis **
cum laudeB.S., Biological Sciences. Phi Kappa Phi Honor Society

Joseph Andrew Miller
B.S., Biological Sciences

Kyle Garrett Moehlin
cum laudeB.S., Biological Sciences

Alexander Sean Morgan
B.S., Biological Sciences. University Honors Scholar

April J. Mustard
magna cum laudeB.S., Biological Sciences. University Honors Scholar

Rachel Aurora Noriega
B.S., Wildlife Biology and Conservation

Rafael Sergio Orozco
B.S., Geology

Anh(a)-2-3.8(e)-5.5(r)-43.5(v)-13.7(at)-28.3(io)2.a P.7(d(.)-r)-20.7(a N)1.4(o)-1.6(r)-23.(]TJ EMC1(d(.)-

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Master's Degrees

Anishia Joan Elbie
M.A., Rural Development

Carol Murphrey
M.A., Rural Development

Hillary Lynn Presecan *
M.A., Rural Development. Phi Kappa Phi Honor Society

Baccalaureate Degrees

Cheri Lynn Alstrom
B.A., Alaska Native Studies: Alaska Native Law, Government and Politics

Pauline Rose Boratko
cum laude, B.A., Alaska Native Studies: Alaska Native Language

Francisca Jane Demoski
B.A., Alaska Native Studies: Alaska Native Language

Kamrin Amanda Duncan
Community and Technical College, magna cum laude, B.A., Child Development and Family Studies

Sarah A. Gillis **
Community and Technical College, cum laude, B.A., Child Development and Family Studies: Curriculum and Teaching

Patuk Naomi Glenn
B.A., Rural Development: Tribal and Local Government Administration

Michael I. Golub *
B.S., Sustainable Energy: Interdisciplinary Program

Claire E. Greenblatt
Community and Technical College, magna cum laude, B.A., Child Development and Family Studies

Amanda Michelle Harrison
Community and Technical College, B.A., Child Development and Family Studies: Administration

John Robert Henry
summa cum laude, B.A., Rural Development: Community Research and Indigenous Knowledge

Kayli Camille Hildebrand
B.A., Human Services: Interdisciplinary Program

Emily Dianne Hillier *
B.A., Child Development and Family Studies: Curriculum and Teaching

Peter Olaf Hjelm
B.A., Rural Development: Rural Community Business and Economic Development Planning

Malorie Baayin Johnson
cum laude, B.A., Rural Development: Tribal and Local Government Administration

Neva Jean Lancaster *
B.A., Child Development and Family Studies: Curriculum and Teaching

Sandra A. Madison
B.A., Rural Development: Community Business and Economic Development

Jaad Danyele McElroy
Community and Technical College, B.A., Child Development and Family Studies: Curriculum and Teaching

Colette Temple Meraz
Bristol Bay Campus, cum laude, B.A., Child Development and Family Studies: Family Support

Bonnie Jean Monson (o)-19.8(c)-28.1(a)-44.1(l /MCID

Tim J. Beyer
Community and Technical College, A.A.S., Construction Management

Janet May Bifelt
Interior-Aleutians Campus, A.A.S., Tribal Management

Henry Moore Boggs **
Community and Technical College, A.A.S., Computer Applications in Environmental Studies: Interdisciplinary Program

Robert Lee Boles Sr. **
Community and Technical College, A.A.

Victoria Rose Bonn
Community and Technical College, A.A.

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, A.A.

, A.A.

* Summer degree recipient
** December degree recipient

Brian James Hamerly
Community and Technical College, A.A.S., Emergency Services: Municipal Fire Control

Lillian Rose Hampton *
Community and Technical College, A.A.S., Paramedicine

Jerry John Hardman
Community and Technical College, A.A.

Sara Emily Harman **
Community and Technical College, cum laude, A.A.S., Medical Assistant

Nicole Zamora Harvey
Interior-Aleutians Campus, cum laude, A.A.. Golden Key Honor Society

Kati Elizabeth Hayden **
Community and Technical College, A.A.S., Medical Assistant

Rachel L. Higgins *
Community and Technical College, cum laude, A.A.S., Human Services: Addictions Counseling

Brittany D. Hoch **
Community and Technical College, A.A.

Laura Louise Hockin
Community and Technical College, magna cum laude, A.A.S., Applied Accounting

Cynthia Lyne Ho er
Kuskokwim Campus, A.A.

Gerard R. Hoholik
Community and Technical College, A.A.S., Process Technology

Sophie Margaret Holland **
Community and Technical College, A.A.S., Paralegal Studies

Aurie E. Hooper **
Kuskokwim Campus, A.A.

David L. Hughes **
Community and Technical College, A.A.S., Apprenticeship Technology

Ashley Elaine Hunt **
Community and Technical College, magna cum laude, A.A.S., Human Services: Addictio(r)943nMC /Ss83 236 308.1841 Tm 8.8(. >>BDC 0 <</MCID 3229 >>B

Elias David Lamb
Community and Technical College, *cum laude*, A.A.S., Emergency Services: Municipal Fire Control

Peter B. Langworthy
Community and Technical College, A.A.S., Process Technology

Clothilda Agnes Larkin *
Community and Technical College, A.A.S., Applied Business: Management

Casey M. Lasota
Community and Technical College, *cum laude*, A.A.S., Fire Science

Megan Dawn Leary **
Kuskokwim Campus, A.A.

Charles B. Lechner **
Community and Technical College, A.A.S., Fire Science: Municipal Fire Control

Josiah Andrew Leigh
Interior-Aleutians Campus, *magna cum laude*, A.S.

Louis Charles LeQuire
Interior-Aleutians Campus, A.A.

Serena Xiaomin Lin
Community and Technical College, A.A.

Carlene Katie Liskey **
Community and Technical College, A.A.S., Paramedicine

Christa L. Lynch
Community and Technical College, *cum laude*, A.A.S., Paralegal Studies

Maninder Lyon **
Community and Technical College, A.A.S., Applied Accounting

Jordan Ian MacLeod **
Community and Technical College, A.A.S., Emergency Services

Danelle Lin MacPhail **
Community and Technical College, A.A.S., Applied Business: Management

Anna Grace Maillet *
Community and Technical College, A.A.S., Applied Accounting

Melody Rose Nichols
Community and Technical College, A.A.S., Process Technology

Melva Norzagaray
Community and Technical College, A.A.S., Early Childhood Education

Seth omas O'Brien
Kuskokwim Campus, A.A.

James Michael Oden III *
Community and Technical College, A.A.S., Emergency Services: Municipal Fire Control

Kateri M. Okitkun
Kuskokwim Campus, A.A.

Gina A. Olivas *
Community and Technical College, A.A.S., Early Childhood Education

Abby Grace Olson **
Community and Technical College, A.A.S., Applied Business: Management

Austyn Jacob Onstott **
Community and Technical College, cum laude, A.A.S., Emergency Services: Municipal Fire Control

Silas Dwayne Paniptchuk
Northwest Campus, A.A.S., Early Childhood Education

Adam Bruce Parent
Community and Technical College, A.A.S., Fire Science

Nicholas Smith-4.4(h)-2.1(ni)-4.4(c)-ID 3579 >>4D4(c)-ID 3579 >>4D4(c)-ID 3579 >>4D4(c)-ID 3579 >

iona

Garnee A. Sanders **
Community and Technical College, A.S., Applied Business: Health Care Management

James Leo Sanders
Community and Technical College, A.S., Construction Management

Cecilia Marie Sauer
Community and Technical College, A.S., Culinary Arts and Hospitality

Stephen R. Sauer
Community and Technical College, A.S., Construction Management

Charli Rose Saxton **
Community and Technical College, A.A.

Stephanie Michelle Scadding
Community and Technical College, magna cum laude, A.A.S., Process Technology

Brittany C. Schilling
Community and Technical College, A.A.

Adam Christian Schlegel **
Community and Technical College, A.S., Emergency Services: Municipal Fire Control

Jodi Schleicher **
Community and Technical College, magna cum laude, A.A.S., Medical Assistant

John William Schowengerdt
Community and Technical College, A.S., Emergency Services: Municipal Fire Control

Aaron Russell Schrage
Community and Technical College, cum laude, A.A.S., Emergency Services: Municipal Fire Control

Nicole Naomi Schulz
Community and Technical College, A.A.

Melissa J. Seaback
Community and Technical College, summa cum laude, A.A.. Golden Key Honor Society

Bethany Gail Seitz *
Community and Technical College, A.S., Medical Assistant

Holly Ann Sherouse
Community and Technical College, A.S., Applied Business: Management

Dorothy Marie Shinn
Kuskokwim Campus, A.A.S., Human Services with Rural Health Services Certi cate

Pamela Lee Shultz
Community and Technical College, cum laude, A.A.S., Human Services: Addictions Counseling

Joni Simonye-Dunbar
Community and Technical College, A.S., Applied Accounting

Cristopher Andre Sims
Community and Technical College, A.S., Information Technology Specialist: Network and System Administration

Jonathan Lee Skinner *
Community and Technical College, magna cum laude, A.A.S., Information Technology Specialist: Web Development and Administration

Shuree Kay Slater *
Community and Technical College, cum laude

Teresa Rebecca Telling **
Community and Technical College, A.S., Early Childhood Education

Megan Regina Marie omas
Community and Technical College, A.S., Early Childhood Education

Je ery Scott ompson
Community and Technical College, A.A.

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Northwest Campus, Cert., High Latitude Range Management

Latisha Yv2 Tc927t-22.1(n M3.5(e D)-11.2(a)1.7(v)-33.3(i)-14.2(s *)]TJ EMC /Span <</MCID 424751>

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Mary Lorraine Hingsbergen
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Megan Kathleen Hockin
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Angus Elliot Smith **
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Jared William Smith **
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Marsha Alma Smith *
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Joshua Spear **
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Josef C. Taylor **
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Tina Marie Taylor
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Tina Marie Taylor
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Shayna Lee omas **
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Esther R. Tickett
Chukchi Campus, Cert., Community Health

Alexandra Lucy Tikiun *
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Andrewski Nathen Toyukak *
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Abigail Priscilla Twyman **
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Fabio Valdez
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Esther Michelle Vaska
Kuskokwim Campus, Cert., Community Health

Jason Villada
Community and Technical College, Cert., Diesel/Heavy Equipment

Christine Su Walding
Community and Technical College, Cert., Health Care Reimbursement

Constance Walker *
Kuskokwim Campus, Cert., Community Health

Sharisse Tanee Watkins **
Community and Technical College, Cert., Pre-

Chen Heng Wong
M.Ed., Education: Secondary Education

Post-Baccalaureate and Graduate Certificates

Rowan Donna Emelina Beraza
Gr. Cert., Secondary Education

Lisa Bishop
Gr. Cert., Post-Baccalaureate K-12 Special Education Licensure: Additional Endorsement

Kasey Lynne Brovold
Gr. Cert., Elementary Education: Initial Teacher Certi cation Program

Andrew Joseph Carlson **
Gr. Cert., Post-Baccalaureate K-12 Special Education Licensure

Myriam Celine Clain
Gr. Cert., Elementary Education: Initial Teacher Certi cation Program

Gregory A. Clark
Gr. Cert., Teaching Credential-Secondary Education

Dawn Michelle Cogan
Gr. Cert., Elementary Education: Initial Teacher Certi cation Program

Rachel Ann Dobrich
Gr. Cert., Elementary Education: Initial Teacher Certi cation Program

Nicholas Mark Evans
Gr. Cert., Secondary Education: Initial Teacher Certi cation Program

William Richard Finch **
Gr. Cert., Post-Baccalaureate K-12 Special Education Licensure

Jennifer L. Frymark
Gr. Cert., Counseling

Kelly Lynn Gebauer
Gr. Cert., Secondary Education

Corbin Robert Gieck
Gr. Cert., Secondary Education: Initial Teacher Certi cation Program

Emily Anne Gray **
Gr. Cert., Post-Baccalaureate K-12 Special Education Licensure: Additional Endorsement

Paul A. Greci **
Gr. Cert., Post-Baccalaureate K-12 Special Education Licensure

Jeremiah E. Harrington
Gr. Cert., Secondary Education

Iris Avila Hartshorn *
Gr. Cert., Post-Baccalaureate K-12 Special Education Licensure

Jar

Nicholas Wayne Sweet
Gr. Cert., K-12 Art: Initial Teacher Certi cation Program

Elizabeth erese Tafoya
Gr. Cert., Secondary Education

Renee E. ony
Gr. Cert., Secondary Education

Kathleen Louise Tingstad
Gr. Cert., Post-Baccalaureate K-12 Special Education Licensure

Sanna Elizabeth Turnbough
Gr. Cert., Post-Baccalaureate K-12 Special Education Licensure: Initial Teacher Certi cation Program

Benjamin Joseph Weaver
Gr. Cert., Teaching Credential-Secondary Education: Initial Teacher Certi cation Program

Chen Heng Wong
Gr. Cert., Secondary Education

Baccalaureate Degrees

Kaz Alvarez
J EMC /Spf 0u4(R-2710 T51R-271a5351R-271a5351R-271a535.7(d)-27.6(a)-35.9(r)-48.2(y E9(a)d0 Tc 095w 8 0

Master's Degrees

Lauren Elizabeth Bell
M.S., Marine Biology

Brittany June Blain **
M.S., Fisheries

Brendan Kenneth Co n *
M.S., Fisheries

Michael Bryan Courtney
M.S., Fisheries

Karson Marie Coutre **
M.S., Fisheries

Danielle Lynn Duncan *
M.S., Fisheries

Jessica Rose Glass *
M.S., Fisheries

Benjamin Paul Gray
M.S., Fisheries

Marissa Michelle Hajduk
M.S., Marine Biology

Kurt C. Heim *
M.S., Fisheries

Emily Ann Hutchinson *
M.S., Marine Biology

James Bruce Kelly
M.S., Oceanography: Physical

Jamie Marie McKellar **
M.S., Fisheries

Carlene Nicole Miller *
M.S., Marine Biology

Andrew J. Padilla
M.S., Marine Biology

Jacqueline Hayley Patt **
M.S., Fisheries

Melissa Elizabeth Prechtl **
M.S., Fisheries

Stacey C. Reisdorph
M.S., Oceanography: Chemical

Steven Savard *
M.A., Marine Community Ecology: Interdisciplinary Program

Kevin A. Siwicke *
M.S., Fisheries

Master's Degrees

Valerie A. Barber
M.B.A., Business Administration: General Management

Nadine P. Carroll
M.B.A., Business Administration: General Management

Kathryn Nicole Chambers
M.B.A., Business Administration: General Management

Robert Lewis Christe Jr.
M.B.A., Business Administration: Capital Markets

Rachel Joy Cox
M.B.A., Business Administration
Markets

Joseph Sean Cahill *
summa cum laude, B.B.A., Business Administration: Finance

Rodney D. Carpluk **
B.A., Economics

Yu-Wei Chang
B.B.A., Accounting

Jessica Amber Ramos
B.B.A., Business Administration: General Business

Paul Christopher Reinker
B.A., Economics

Elizabeth Ann Rocheleau
B.B.A., Business Administration: Marketing

Makala Mercy Roseberry
B.B.A., Accounting

Kristen N. Rowland
cum laudęB.B.A., Accounting

Jeremy Fabian Runkel
B.E.M., Homeland Security and Emergency Management

Rebecca L. Salmela
B.B.A., Business Administration: General Business

Kyler James Shotts
B.B.A., Business Administration: General Business

Kayli Marie Stan ll
B.B.A., Business Administration: Finance

Master's Degrees

Brian M. Atkinson *
M.S., Natural Resources Management

Emily R. Dickson *
M.S., Natural Resources Management

Michael Joseph Gibson **
M.S., Natural Resources Management

Celia Irene Jackson
M.N.R.M.G., Natural Resources Management and Geography

Haley Nicole McIntyre
M.N.R.M.G., Natural Resources Management and Geography

Randy Louis Peterson *
M.S., Natural Resource Biometrics, Management, and GIS: Interdisciplinary Program

Kristin Marie Fischer Timm *
M.S., Science Communication: Interdisciplinary Program

Baccalaureate Degrees

Melissa Leigh Dick **
B.S., Natural Resources Management: High Latitude Agriculture

Nicole Danielle Dunham
cum laude B.S., Natural Resources Management: High Latitude Agriculture

Justin Wayne Fletcher **
cum laude B.S., Natural Resources Management: High Latitude Agriculture

Paul C. Lambert
B.S., Natural Resources Management: Humans and n <<.T1_10MC /are. Lam An21.2(s)-20M Au.k79u2B

* Summer degree recipient
** December degree recipient

C S

BENJAMIN T. GROSSMANN

Ben Grossmann's talents are as diverse as his background. Born in Washington, D.C., he grew up in Delta Junction, Alaska, and attended the University of Alaska Fairbanks, where he earned an associate degree before leaving to start a television production company.

Mr. Grossmann moved to Los Angeles in 2001 and began working his way up the ranks on feature Im visual e ects for movies like "Spider-Man," "Master and Commander," " e Italian Job" and " e Day A er Tomorrow."

In 2006, he won an Emmy for Outstanding Visual E ects for his work on the miniseries " e Triangle." In 2008, he won a Gold Clio for Visual E ects on a seven-minute commercial short Im, working with director Martin Scorsese. at relationship led to Mr. Grossman's work on Mr. Scorsese's Im "Hugo," for which Mr. Grossmann won an Academy Award for Outstanding Special Visual E ects in 2012. e day a er the Oscars, he was back on set supervising visual e ects for "Star Trek: Into Darkn

E R

MS. JANE ASPNES

A P M , E

Ms. Jane Aspnes has served the University of Alaska Fairbanks with distinction in teaching and public service from 1980 to 2015.

She has been a widely admired and sought-a er instructor who was awarded the College of Liberal Arts Excellence in Teaching Award and the Alaska Governor's Award for the Arts; founded the UAF Horn Ensemble and Brass Ensemble; and fostered the musical development of both graduate and undergraduate students, including seven former students who become successful professionals in performance.

Ms. Aspnes has had a distinguished career in horn performance as a soloist, chamber musician, and ensemble member, founding the Borealis Brass Ensemble which has toured nationally and internationally; and has also performed with the UAF Wind Symphony, the Fairbanks Symphony, and the Arctic Chamber Orchestra, serving as the principal horn player of the Fairbanks Symphony and the Arctic Chamber Orchestra for 37 years.

She has served as the executive director of the Fairbanks Symphony Association and co-founded the UAF Summer Music Academy.

e University of Alaska Fairbanks expresses its deep appreciation to Ms. Jane Aspnes for her extensive contributions to the State of Alaska and to the University.

DR. GEORGE GUTHRIDGE

P E EDR. GEhnsembo.5(e)-8(JE)m [-1(GU)8(462 E)-7.6(.7(

E R

DR. JOSEPH HAWKINS

P E C E , E

E R

DR. GLENN JUDAY
P F E , E

Dr. Glenn Juday has served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1981 to 2014.

He has been a dedicated instructor, teaching courses including Wilderness Management, Conservation Biology, and Tree-ring Analysis; and was a mentor and advisor to numerous postdoctoral researchers and graduate students, who bene tted tremendously from the breadth of his expertise.

Dr. Juday has conducted internationally recognized research, extensively cited by his peers, in sustainable wood biomass energy production, tree growth and long-term forest growth monitoring, environmental change e ects at high latitudes, biodiversity and forest management, structure of old-growth forest ecosystems, and forest development and ecosystem life history.

He has shared his knowledge with the public, giving dozens of talks and interviews reaching national and international audiences; has advised Alaska and national governmental o cials on biodiversity and climate change science; was a lead author for the forests chapter in the International Arctic Climate Impact Assessment; and has served as the Chair of the Forest Ecology Working Group of the Society of American Foresters and President of the Natural Areas Association, among many other professional service roles.

e University of Alaska Fairbanks expresses its deep appreciation to Dr. Glenn Juday for his extensive contributions to the State of Alaska and to the University.

DR. HSING KUANG “STEVE” LIN
P H , E

Dr. Hsing Kuang “Steve” Lin has served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1986 to 2014.

He has been an outstanding faculty member who taught a wide range of undergraduate and graduate courses, bringing his rich engineering and research experience into the classroom, and successfully mentored more than a dozen graduate students as major professor.

Dr. Lin’s extensive research in the areas of mineral processing and mineral preparation

E R

MR. RAYMOND RALONDE
P F , E

Mr. Raymond RaLonde has served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1991 to 2015.

His work as an aquaculture specialist has had tremendous impact in helping to ensure the

E R

DR. STEPHEN SPARROW

P A , E

Dr. Stephen Sparrow has served the University of Alaska Fairbanks with distinction in teaching,

E R

DR. DANA THOMAS
P S , E

Dr. Dana omas has served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1981 to 2014.

He has been an outstanding teacher and mentor, earning him the Emil Usibelli Award for Distinguished Teaching and the Trio Champion Award; served as mentor, advisor, and statistics resource to numerous graduate students; and worked to develop the Math Bridge Program, which

E R

MR. BRIAN ROGERS

C U A F , E

Mr. Brian Rogers served the University of Alaska Fairbanks with distinction as Chancellor from

T ,

G B

Gust Bartman is a pillar of the Bristol Bay region's Yup'ik community. He has made countless contributions to Yup'ik language preservation and documentation, and is an eloquent and passionate advocate for personal and community wellness. He has been a teacher of Yup'ik language and heritage, storyteller, mentor, translator during World War II, amateur boxer and boxing instructor, and outspoken opponent of substance abuse. His dedication to the intellectual, spiritual and emotional health of his people has earned him the deep respect and a ection of generations of Alaskans.

Gust Bartman was born in 1924 in Igushik, on Bristol Bay. Orphaned at a young age, his adoptive father impressed on him the importance of retaining his native language, and throughout his life Mr. Bartman has been equal parts teacher and scholar of Yup'ik language and culture. He teaches Yup'ik with strategy and discipline in the classroom, and he also has been an exemplary informal teacher through the traditional art of storytelling.

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H D S

G

T R. M , J .

anks to his geologic acumen and scienti c sleuthing, omas R. Marshall, Jr., dramatically changed the economic future of Alaska during the nearly two decades he spent as a professional geologist with the State government. In 1964, Mr. Marshall, through superior scienti c evaluation coupled with determination, convinced State leaders to select lands — including the associated subsurface mineral rights — between the Colville and Canning rivers for their petroleum potential. At the time, most experts disregarded this area and considered the potential to be much higher to the west and east.

Mr. Marshall had a di erent judgment of the area and put his professional reputation on the line in recommending the selection. He faced strong and widespread criticism and opposition from members of the public, industry and state government. He persevered, the selection was made, and the lands were subsequently leased to the oil industry.

Mr. Marshall's foresight was soon validated by discovery of the Prudhoe Bay oil eld, North America's largest, in 1968. A number of other oil and gas discoveries have been made subsequently on lands that were part of the selection. At one time, the immense Prudhoe Bay eld and nearby satellite elds were the source of one quarter of U.S. domestic oil production. Even today, much of the petroleum exploration on the North Slope is focused in that region.

e revenue from the area selected by Mr. Marshall — once mocked as "Mr. Marshall's Folly" — has formed the basis of the economy in Alaska. e wealth derived from these oil developments became the engine behind the educational systems, cultural assets and quality of life enjoyed by so many Alaskans.

A T

For centuries, pomp and circumstance have added color and dignity to the recognition of scholastic achievement. Modern academic dress evolved from caps and gowns worn in medieval universities, which were agencies of the church. Academic gowns distinguished university personnel from townspeople who also wore gowns for daily dress. e costumes of doctors and lesser clerics were not as elaborate as those prescribed for o cials, but they were distinctive nonetheless. rough the centuries, the traditional pageantry has not changed much. In ancient times, each individual scholar wore special colors, fur and fabrics, as did his students. Since the traditions began, however, o cial standards allow the observer to identify more about the scholar.

G

ree types of black gowns may be distinguished in UAF's academic procession. Certi cate, associate and baccalaureate gowns have long, pointed sleeves. Master's gowns have oblong sleeves with an arc cut away in the front. Doctoraeevia an arc ccd sev

An academic legend tells of a wise old Greek who dressed his students in mason's sackcloth robes and mortarboards because, he said, " eir destiny is to build. Some will build cities; some will build lives — perhaps one of them will build an empire; but all will be builders on the solid foundation of knowledge."

C ' M

During the Middle Ages, medallions signi ed membership in religious orders and workers' guilds and, in the Renaissance, membership in elite orders of knighthood and prominence in government oce. Today, colleges and universities strike medallions to commemorate important events and achievements or to designate a person of consequence. e UAF chancellor's medallion signi es the authority vested in the chancellor.

Fabricated in bronze by Judie Gumm of Ester, Alaska, in 1991, the chancellor's medallion depicts the University of Alaska seal featuring Mount McKinley, with the addition of a cluster of forget-me-nots — the state ower — at the bottom and a ribbon of aurora borealis across the sky. e medallion is held by a beaded neckpiece in a forget-me-not pattern made by Selina Alexander in the Koyukon Athabascan style. e central cord is made of tanned moosehide, covered with beads sewn together one by one and then sewn to the cord. e medallion was commissioned by Chancellor Patrick J. O'Rourke in his last year of to re ect the Alaska roots and cultural diversity of the university's students.

U M

Bodyguards of French and English monarchs carried ceremonial war clubs, or maces, in the Middle Ages. Later, the mace became an important symbol of o ce in civil processions and academic pageantry. e grand marshal carries the University of Alaska mace in the commencement procession and places it in a stand on the stage during commencement ceremonies to signify the importance of the occasion.

e mace was commissioned by the University of Alaska Alumni Association in honor of the university's 1967 Golden Anniversary and was created by UAF Professor Ron Senungetuk using silver, jade and rosewood. At the top of the mace, a disk in the