Congrat[illegible]

Table of Contents

Order of Events . . . 4–5
Academic Degree Abbreviations . . . 6
Honors Recognition . . . 7
Doctor of Philosophy Degrees . . . 8
Certificates, Associate, Baccalaureate and Master’s Degrees . . . 21
College of Engineering and Mines . . . 21
    Master’s Degrees . . . 21
    Baccalaureate Degrees . . . 22
  College of Liberal Arts . . . 24
    Master’s Degrees . . . 24
    Baccalaureate Degrees . . . 25
    Associate Degrees . . . 30
  College of Natural Science and Mathematics . . . 30
    Master’s Degrees Baccccc ar-56301taacc15.7(at)-7.9(e)-2(D)-10.3(e)-1333(g) 30 -29.3(re)-
    Baccalaureate Degrees . . .

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. Those seated on the second and third levels may exit the building through the second-floor 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	There 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 fire marshal's office, 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

The 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 Thesis 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 significant 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.

The 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.
  Thesis: 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 shifting hydrologic regimes from snowmelt toward rainfall-dominated systems. These 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.
Thesis: 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.
Thesis: Three 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. Three 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

Ravikanth Samba Siva Vajjha **
Ph.D. Engineering: Mechanical Engineering
M.S., University of Alaska Fairbanks, 2008; B.E., Osmania University, 2006.
Thesis: Experimental and Computational Studies of Nanofluids

This dissertation covered experimental study on the fluid dynamic and heat transfer performance of nanofluids and theoretical study on the influence of temperature and particle volumetric concentration on thermophysical properties and pumping power. It further explored experimentally the rheological properties of nanofluids and investigated computationally the performance in automotive radiators.

Major Professor: Dr. Debendra Das

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* Summer degree recipient
** December degree recipient

Daniel Barton Curns **

Ph.D. Clinical-Community Psychology

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

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

This 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. The RFLS showed significant relationships with other suicide assessments. The

Jacqueline Marie Rahm **

Ph.D. Indigenous Studies

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

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

Through 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)-

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* Summer degree recipient

** December degree recipient

Christoff Gregory Furin *

Ph.D. Biological Sciences

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

Thesis: 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 effects on fish.

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.

Thesis: 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 Hueffer

Susmita Hazra

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

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

Thesis: 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

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

Major Professor: Dr. Martin Truffer

Rebecca Eliza Hewitt *

Ph.D. Biological Sciences

B.A., Middlebury College, 2005.

Thesis: Fire-Severity Effects on Plant-Fungal Interactions: Implications for Alaskan Treeline Dynamics in a Warming Climate

Min Shiu Hsieh *
Ph.D.

---

* Summer degree recipient

Peter K. Peterson

Ph.D. Environmental Chemistry

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

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

The 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.

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

The objective of this thesis is to document the stories and the story-gathering processes associated with published and private holdings of the . R R K L W W D D Q and Gaanaxádi clans with connections to the Inland Tlingit from Teslin, Yukon. This 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., The University of Albuquerque, 1977.

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

This 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 effectiveness of formal elementary and secondary schooling of indigenous children in Alaska.

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

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* Summer degree recipient
** December degree recipient

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.

Thesis: 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 differences 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 Thesis 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. Craft **
B.S., Mechanical Engineering: Aerospace
Emphasis

Bradley Herbert Cruickshanks
summa cum laude, B.S., Petroleum Engineering.
Honors Thesis Scholar Tau Beta Pi Honor Society

Reg.8(, M)-21 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

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* Summer degree recipient
** December degree recipient

Alana Theresa 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

Jeffrey 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., Communication Leadership Distinction
Joshua Christian Lee Congleton
B.A., Justice
Amelia Rose Cooper-Davis
B.A., Theatre: Performance
Nicole Marie Cowans
B.A., Psychology
Nicole Marie Cowans
B.A., Theatre: 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 Harris
  - B.A., Anthropology
- Andrew Stephen Heckman
  - B.A., Justice
- Jamie Lynn Heflin
  - B.A., Social Work
- Jonathan G. Heintz **
  - cum laude, B.M., Music: Music Education K-12
- Bente Heller **
  - B.A., Psychology
- Erik Hernandez **
  - B.A., Political Science
- Shannon Marie Hickey
  - B.A., Social Work
- Leah Margaret Hill
  - cum laude, B.A., Gender in Culture and Society: Interdisciplinary Program
- Molly Jean Hillis *
  - B.A., Social Work
- Tonya Leigh Hoffman
  - B.S., Psychology
- Ron Marvin Hoogestraat **
  - B.A., Interdisciplinary Studies: General Studies
- Stephen Charles Hormann
  - B.A., Journalism: Photojournalism
- Marley Cole Horner
  - B.A., Theatre: Performance
- Pollyanna Ashleigh Howard
  - B.A., Sociology
- Tonya Marie Howell
  - B.A., Psychology
- Robyn Michelle Howlett
  - cum laude, B.A., Social Work
- Jacy Renee Hutchinson
  - B.A., Psychology; Foreign Language: German
- Cynthia E. Jack **
  - B.A., Psychology
- Molly Katherine Jacobson
  - B.A., Social Work
- Zachary Thomas Jacobson Robo</MCID 1780841 Tm [(Rd26.5(A)-28.8(.)-10.8(, S)-23.8(o)-19.8(c)-22.

---

* Summer degree recipient

** December degree recipient

Valerie Annette Schleich
magna cum laude

---

* Summer degree recipient
** December degree recipient

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 Corals-Shafer

---

* Summer degree recipient
** December degree recipient

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

Jessica Foley McLaughlin **
cum laude, B.S., Wildlife Biology and Conservation University Honors Scholar Golden Key Honor Society

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

Joseph Andrew Miller
B.S., Biological Sciences

Kyle Garrett Moehlin
cum laude, B.S., Biological Sciences

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

April J. Mustard
magna cum laude, B.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

---

* Summer degree recipient
** December degree recipient

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.

>BDC /T1_1 1 Tf 0 Tc 0 Tw 8 0 0 8 36 484.1841 Tm [(Ro)-5.9(b)-14.2(e)-7.2(r)-33.3(t L)-32.7(e)-16.4

, A.A.

, A.A.
,en5972p.914-6lCollege , A.A.

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* 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

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* Summer degree recipient
** December degree recipient

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 [illegible]
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 Thomas 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 >

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* Summer degree recipient
** December degree recipient

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

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

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

Stephen R. Sauer
Community and Technical College, A.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.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.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.A.S., Medical Assistant

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

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

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

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

Cristopher Andre Sims
Community and Technical College, A.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.A.S., Early Childhood Education

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

Jeffery Scott Thompson
Community and Technical College, A.A.

Rachel S. Tomsha
Interior-Aleutians Campus, cum laude, A.S.

Jacob Francis Tramp
Community and Technical College, A.A.S., Construction Management

Robert Samuel Travis III
Community and Technical College, A.A.S., Information Technology Specialist: Computing Technology

Kelsea Noel Turnbull **
Community and Technical College, cum laude, A.A.

Abigail Priscilla Twyman **
Community and Technical College, A.A.S., Medical Assistant

Kelly Renee Utkin
Community and Technical College, A.A.S., Early Childhood Education

Steffen P. Verdin **
Community and Technical College, A.A.S., Applied Business: Management

Caitlin Marge

Forest Faye Anderson
Interior-Aleutians Campus, Cert., Rural Human Services

Monica Lynn Anderson **
Bristol Bay Campus, Cert., Community Health

Carl E. Andrew
Kuskokwim Campus, Cert., Community Health

Angelica Krystol Baalam **
Community and Technical College, Cert., Pre-Nursing Qualifications

Jewellee Marissa Beans *
Kuskokwim Campus, Cert., Community Health

Domeeka M. Beauford
Community and Technical College, Cert., Baking and Pastry Arts

Domeeka M. Beauford
Community and Technical College, Cert., Culinary Arts

Tianna Jean Beckley **
Community and Technical College, Cert., Pre-Nursing Qualifications

Katherine A. Bedwell **
Community and Technical College, Cert., Automotive Technology

Calvin Usqi Bell
Community and Technical College, Cert., Diesel/Heavy Equipment

Sara Alexandria Bell
Community and Technical College, Cert., Applied Business Management: General Business

Erin Brooke Berry
Community and Technical College, Cert., Baking and Pastry Arts

Erin Brooke Berry
Community and Technical College, Cert., Culinary Arts

LeAnn Delores Bifelt
Interior-Aleutians Campus, Cert., Tribal Management

Jarad Walker Billingsley
Interior-Aleutians Campus, Cert., Construction Trades Technology

Edward Saul Blatchford
Community and Technical College, Cert., Diesel/Heavy Equipment

Henry Moore Boggs **
Bristol Bay Campus, Cert., Environmental Studies

Sky M. Brandt **
Interior-Aleutians Campus, Cert., Veterinary Science

Helena A. Brink
Kuskokwim Campus, Cert., Community Health

Michelle R. Brockway
Interior-Aleutians Campus, Cert., Rural Human Services

Justin B. Bushre
Community and Technical College, Cert., Safety, Health and Environmental Awareness Technology

Paul Anthony Busse
Community and Technical College, Cert., Instrumentation Technology

Nicole Cadwell
Community and Technical College, Cert., Accounting Technician

Ethan Hunter Cadzow
Community and Technical College, Cert., Automotive Technology

Noelle N. Cargill **
Community and Technical College, Cert., Medical Assistant

Joshua Carson
Community and Technical College, Cert., Diesel/Heavy Equipment

Sylvin Ben Carter
Community and Technical College, Cert., Instrumentation Technology

Patricia T. Chadwick *
Kuskokwim Campus, Cert., Community Health

Isaac Daniel Chambers
Community and Technical College, Cert., Baking and Pastry Arts

Isaac Daniel Chambers
Community and Technical College, Cert., Culinary Arts

Kailing Chang
Community and Technical College, Cert., Accounting Technician

Micah William Chapman
Community and Technical College, Cert., Baking and Pastry Arts

Micah William Chapman
Community and Technical College, Cert., Culinary Arts

Alexandra B. Chartier **
Kuskokwim Campus, Cert., Ethnobotany

Norris Wayne Cleveland
Community and Technical College, Cert., Diesel/Heavy Equipment

DeJa Nicole Coleman **
Community and Technical College, Cert., Health Care Reimbursement

Ryan M. Colgan **
Community and Technical College, Cert., Applied Business Management: General Business

Susana Comings **
Community and Technical College, Cert., Accounting Technician

Alexandria Compton
Community and Technical College, Cert., Medical Assistant

Tabitha Cornelius **
Community and Technical College, Cert., Airframe and Powerplant

Miranda Christine Curley
Community and Technical College, Cert., Accounting Technician

Jessie M. Cutler
Community and Technical College, Cert., Culinary Arts

Jessie M. Cutler
Community and Technical College, Cert., Baking and Pastry Arts

Olga Daniel
Kuskokwim Campus, Cert., Community Health

Leah Florence David
[illegible]
Management

Ann Marie Davis *
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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* Summer degree recipient
** December degree recipient

Kellen Richard Halford
Bristol Bay Campus, Cert., Construction Trades Technology: Sustainable Energy

Brandon J. Hall
Community and Technical College, Cert., Baking and Pastry Arts

Brandon J. Hall
Community and Technical College, Cert., Culinary Arts

Scott Allen Hancock
Community and Technical College, Cert., Drafting Technology: Mechanical and Electrical Drafting

Sara Emily Harman *
Community and Technical College, Cert., Medical/Dental Reception

Sara Emily Harman *
Community and Technical College, Cert., Medical Assistant

Shannon A. Harrington **
Community and Technical College, Cert., Health Care Reimbursement

Jody DeLynn Hatch
Chukchi Campus, Cert., Community Health

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

Bobby Michael Heckman *
Kuskokwim Campus, Cert., Community Health

Mary Lorraine Hingsbergen
Chukchi Campus, Cert., Community Health

Megan Kathleen Hockin
Community and Technical College, Cert., Health Care Reimbursement

Haley Kiuwailehua D. Laemoa **
    Community and Technical College, Cert., Medical Assistant

Janelle Grace Lamont
    Kuskokwim Campus

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* Summer degree recipient
** December degree recipient

Angus Elliot Smith **
Community and Technical College, Cert., Airframe and Powerplant

Jared William Smith **
Community and Technical College, Cert., Airframe and Powerplant

Kelsey Jane Smith
Community and Technical College, Cert., Automotive Technology

Marsha Alma Smith *
Kuskokwim Campus, Cert., Community Health

Joshua Spear **
Community and Technical College, Cert., Automotive Technology

Heather Lynn Spencer **
Community and Technical College, Cert., Accounting Technician

Christian A. Stettler
Interior-Aleutians Campus, Cert., Rural Human Services

Michelle A. Strickland **
Community and Technical College, Cert., Accounting Technician

Kirsten Ann Sworts
Kuskokwim Campus, Cert., Ethnobotany

Charlene Marilyn Taylor **
Community and Technical College, Cert., Medical Assistant

Josef C. Taylor **
Community and Technical College, Cert., Automotive Technology

Ramona Renee Taylor *
Community and Technical College, Cert., Accounting Technician

Tina Marie Taylor
Community and Technical College, Cert., Health Care Reimbursement

Tina Marie Taylor
Community and Technical College, Cert., Medical/Dental Reception

Doris Tevaseu
Community and Technical College, Cert., Dental Assistant

Erin Michele Thomas **
Community and Technical College, Cert., Pre-Nursing Qualifications

Shayna Lee Thomas **
Community and Technical College, Cert., Pre-Nursing Qualifications

Maureen C. Ticket
Chukchi Campus, Cert., Community Health

Esther R. Tickett
Chukchi Campus, Cert., Community Health

Alexandra Lucy Tikiun *
Kuskokwim Campus, Cert., Community Health

Andrewski Nathen Toyukak *
Bristol Bay Campus, Cert., Community Health

Abigail Priscilla Twyman **
Community and Technical College, Cert., Medical/Dental Reception

Abigail Priscilla Twyman **
Community and Technical College, Cert., Medical Assistant

Vashti Natasha Urijah *
Interior-Aleutians Campus, Cert., Veterinary Science

Fabio Valdez
Community and Technical College, Cert., Baking and Pastry Arts

Fabio Valdez
Community and Technical College, Cert., Culinary Arts

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-

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* Summer degree recipient
** December degree recipient

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 Certification Program

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

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

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

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

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

Nicholas Mark Evans
Gr. Cert., Secondary Education: Initial Teacher Certification 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 Certification 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

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* Summer degree recipient
** December degree recipient

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

Elizabeth Therese Tafoya
  Gr. Cert., Secondary Education

Renee E. Thony
  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 Certification Program

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

Chen Heng Wong
  Gr. Cert., Secondary Education

Baccalaureate Degrees

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

Master’s Degrees

Lauren Elizabeth Bell
M.S., Marine Biology

Brittany June Blain **
M.S., Fisheries

Brendan Kenneth Coffin *
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

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* Summer degree recipient
** December degree recipient

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 Julie Cox**-222813.6(t C)-26Jats6 1 Tf 0. 8 LD 547.1(r)-14.2 H 1028.5(i)2(t) ets
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

---

* Summer degree recipient
** December degree recipient

- 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 laude; B.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 II
  - 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.k79cu2B

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* 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 film visual effects for movies like "Spider-Man," "Master and Commander," "The Italian Job" and "The Day After Tomorrow."

In 2006, he won an Emmy for Outstanding Visual Effects for his work on the miniseries "The Triangle." In 2008, he won a Gold Clio for Visual Effects on a seven-minute commercial short film, working with director Martin Scorsese. That relationship led to Mr. Grossman's work on Mr. Scorsese's film "Hugo," for which Mr. Grossmann won an Academy Award for Outstanding Special Visual Effects in 2012. The day after the Oscars, he was back on set supervising visual effects 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-after 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.

The 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

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 Thomas 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 pe5(s)-4.3tun, a21.2(r d W)574.2(p3)-28(l)-21s deon to tf .3(s b)-pp e prt1(l)-2

H D S

G

T R. M , J .

Thanks to his geologic acumen and scientific sleuthing, Thomas 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 scientific 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 different 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 field, 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 field and nearby satellite fields 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.

The revenue from the area selected by Mr. Marshall — once mocked as "Mr. Marshall's Folly" — has formed the basis of the economy in Alaska. The 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

R S

Ron Senungetuk’s leadership and creativity has made him one of the State’s most sought-after artists and

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. The costumes of doctors and lesser clerics were not as elaborate as those prescribed for officials, but they were distinctive nonetheless. Through 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, official standards allow the observer to identify more about the scholar.

G

Three types of black gowns may be distinguished in UAF's academic procession. Certificate, 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, “Their 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 signified membership in religious orders and workers’ guilds and, in the Renaissance, membership in elite orders of knighthood and prominence in government office. Today, colleges and universities strike medallions to commemorate important events and achievements or to designate a person of consequence. The UAF chancellor’s medallion signifies 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 flower — at the bottom and a ribbon of aurora borealis across the sky. The medallion is held by a beaded neckpiece in a forget-me-not pattern made by Selina Alexander in the Koyukon Athabascan style. The central cord is made of tanned moosehide, covered with beads sewn together one by one and then sewn to the cord. The medallion was commissioned by Chancellor Patrick J. O’Rourke in his last year of office to reflect 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 office in civil processions and academic pageantry. The 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.

The 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 center of two open orbs depicts the University of Alaska seal on one side and the Alaska state seal on the other. The materials were selected to symbolize qualities of durability, strength and beauty.