

COMMENCEMENT IS A SPECIAL TIME

for graduates and their families and friends who come to share this momentous occasion. This ceremony represents an ending — a time of reward for academic endeavor successfully completed. In another sense it is truly a commencement, a beginning — for the learning process is an unending one, to which the years of formal schooling are only a prelude.

On May 3, 1917, Alaska Territorial Gov. John Strong signed the bill accepting a land grant from the U.S. government for the creation of a college in Fairbanks. In 2011 we celebrate 94 years of progress in higher education in Alaska.

Along with our graduates, the University of Alaska Fairbanks acknowledges with pride the contributions of those who will receive honorary degrees. The university also expresses gratitude to the dedicated faculty and staff who are retiring this year. Each has made a distinct contribution to the quality and reputation of this institution.

In today's 89th commencement ceremony, more than 500 students will cross the stage to receive a certificate or degree, and overall more than 1,000 graduates will be recognized for their academic attainments. Other UAF campuses and learning centers in Bethel, Dillingham, Fort Yukon, Kotzebue, Nome, Tanana and Tok will honor their graduates with separate commencement activities.

We honor you, the Class of 2011, for your achievement today.

CONGRATULATIONS!



UA PRESIDENT PATRICK K. GAMBLE

Dear Graduate,

Your graduation today from the University of Alaska Fairbanks is a significant achievement and an important milestone. In earning your degree from this institution, I believe you are well prepared to take on the next chapter in life. Enjoy this day; you've earned the celebration.

Graduating from UAF is also about a new beginning. What do you plan to do with your education from the University of Alaska Fairbanks? My wish for you is that you continue to learn, grow, and contribute to your community for the rest of your life, whether it's here in Alaska or wherever the future might take you. Congratulations and best wishes.

Sincerely,

A handwritten signature in dark ink, appearing to read "PK Gamble". The signature is fluid and cursive.

Patrick K. Gamble, President
University of Alaska System



UAF CHANCELLOR BRIAN ROGERS

Dear Graduate,

Congratulations on your accomplishments! Today you are joining a distinguished group of more than 25,000 University of Alaska Fairbanks alumni. We look forward to your future contributions to your community, state and nation.

Whatever your future endeavors may be, I wish you success, happiness and fulfillment.

Celebrate this great accomplishment, now and in the future. You make UAF proud!

A handwritten signature in dark ink, appearing to read "Brian Rogers". The signature is fluid and cursive.

Brian Rogers, Chancellor
University of Alaska Fairbanks

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UNIVERSITY OF ALASKA FAIRBANKS

COMMENCEMENT EXERCISES: MAY 15, 2011

JOE ALLOWAY (CLASS OF 2007 & 2008) WILL READ GRADUATES' NAMES AS THEY CROSS THE STAGE

PROCESSIONAL	AHTNA HERITAGE DANCERS UAF WIND SYMPHONY <i>POMP AND CIRCUMSTANCE</i> Conductor: Karen Gustafson
GRAND MARSHAL	Douglas Kane
FACULTY PARADE MARSHALS	Kenneth Abramowicz Larry Kaplan Betty "Liz" Ross Rich Boone Nicole Mölders Deseree Salvador Abhijit Dandekar Brian O'Donoghue Terry Whitledge John George Sue Renes Anjela Wong Joe Hawkins Amanda Mingchu Zhang Rosenberg
UNIVERSITY OF ALASKA SYSTEM REPRESENTATIVES	Patrick K. Gamble, <i>President</i> Daniel J. Julius, <i>Vice President for Academic Affairs</i>
NATIONAL ANTHEM	Emerson Eads, <i>Class of 2011</i>
PRESIDING	Brian Rogers, <i>Chancellor, University of Alaska Fairbanks</i>
INVOCATION	Pastor Brian Bennett, <i>Friends Church</i>
REMARKS	President Gamble
INTRODUCTIONS	Chancellor Rogers
ADDRESS	Rear Adm. David William Titley
CONFERRING OF DEGREES	Jyotsna Heckman, Patricia Jacobson and Michael Powers, <i>Board of Regents, University of Alaska System</i> ; President Gamble; Chancellor Rogers; Susan Henrichs, <i>Provost</i> , and Lawrence Duffy, <i>Interim Dean, Graduate School, University of Alaska Fairbanks</i>
INTRODUCTION OF CLASS SPEAKER	Michael Sfraga, <i>Vice Chancellor for Students, University of Alaska Fairbanks</i>
CLASS SPEAKER	Sitara Chauhan, <i>Class of 2011</i>
RECOGNITION OF EMERITI	Regent Jacobson; President Gamble; Chancellor Rogers; Provost Henrichs

CONFERRING OF HONORARY DEGREES	Regent Heckman; President Gamble; Chancellor Rogers; Provost Henrichs
ALUMNI ASSOCIATION PRESIDENT	Randy Pitney, <i>Class of 1972</i>
ALASKA FLAG SONG	Hannah Johnston, <i>Class of 2009 & 2011</i>
RECESSIONAL	ENSEMBLE 64.8 (UAF PERCUSSION GROUP) Director: Morris Palter
EXITING INFORMATION	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.
ALUMNI RECEPTION	Please join us for a reception in the Arthur Buswell Pioneer Room immediately following the ceremony, sponsored by the Fairbanks chapter of the UAF Alumni Association.
STANDARD FLAG BEARERS FOR THE COLLEGES AND SCHOOLS	Joseph Stribrny, College of Engineering and Mines <i>orange and black chevron</i> Vanessa Lincoln, College of Liberal Arts <i>fuchsia and white</i> Samantha MacNeith, College of Natural Science and Mathematics <i>golden yellow</i> Derek VanHatten, College of Rural and Community Development <i>light gray and red</i> Jenny Smith, School of Education <i>light blue and blue</i> Anna Deveraux, School of Fisheries and Ocean Sciences <i>blue and golden yellow</i> Rebecca Leivdal, School of Management <i>drab and copper</i> Erik Soederstroem, School of Natural Resources and Agricultural Sciences <i>maize and forest green</i>
UNIVERSITY OF ALASKA BOARD OF REGENTS	Fuller Cowell, <i>Chair</i> , Anchorage Patricia Jacobson, <i>Vice Chair</i> , Kodiak Robert Martin, <i>Secretary</i> , Juneau Kirk Wickersham, <i>Treasurer</i> , Anchorage Timothy C. Brady, Anchorage Mary K. Hughes, Anchorage Ashton Compton, Fairbanks Carl Marrs, Anchorage Kenneth J. Fisher, Juneau Michael Powers, Fairbanks Jyotsna Heckman, Fairbanks
ASSISTANCE FOR THE HEARING IMPAIRED	<i>There are a limited number of personal hearing devices available for use. Go to any information table to obtain one.</i>
PHOTOGRAPHY	Photos of individual graduates will be available through Jolesch Photography, www.jolesch.com , 800-565-3724.

ACADEMIC DEGREE
ABBREVIATIONS

A.A.	Associate of Arts
A.A.S.	Associate of Applied Science
A.S.	Associate of Science
B.A.	Bachelor of Arts
B.A.S.	Bachelor of Arts and Sciences
B.B.A.	Bachelor of Business Administration
B.E.M.	Bachelor of Emergency Management
B.F.A.	Bachelor of Fine Arts
B.M.	Bachelor of Music
B.S.	Bachelor of Science
B.T.	Bachelor of Technology
CERT	Certificate
M.A.	Master of Arts
M.A.T.	Master of Arts in Teaching
M.B.A.	Master of Business Administration
M.C.E.	Master of Civil Engineering
M.Ed.	Master of Education
M.E.E.	Master of Electrical Engineering
M.F.A.	Master of Fine Arts
M.N.R.M.G.	Master of Natural Resources Management and Geography
M.S.	Master of Science
M.S.E.	Master of Software Engineering
Ph.D.	Doctor of Philosophy

Students in the College of Rural and Community Development have their home campuses indicated beside their names. For the most part, degree candidates outside the Fairbanks area will participate in graduation ceremonies at their home campuses.

Confirmation of degrees and honors for the May 2011 degree candidates whose names are listed in this program will be made when final grades are received.

** Denotes summer degree recipient*

*** Denotes December degree recipient*

Red sashes signify graduating Alaska Native and Native American students, and celebrate both their academic accomplishments and heritage. Blue sashes signify graduating Community and Technical College students.

Information presented in this program is accurate as of 9 a.m., May 10, 2011. Every effort has been made to ensure the accuracy of graduates' names, degrees and other information. We sincerely regret any errors and omissions.

CARILLON

David A. Stech, *Professor of Music, Emeritus*, provided the carillon music for the commencement events.

PROGRAM ART

Lisa Peñalver



HONORS RECOGNITION

GRADUATION WITH HONORS

Associate and baccalaureate degree students who graduated with honors in August and December 2010 and candidates for graduation in May 2011 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

HONORS PROGRAM

The Honors Program graduation designation indicates completion of this program, which requires exceptional aptitude, academic performance and achievement in a challenging course of study. Honors students must complete 12 or 27 credits in specially designed courses and an honors capstone/senior thesis in their major. Students may also earn honors credits by studying abroad, through thesis credits, contracts, independent study agreements or through state, national or international internships. Graduating Honors Thesis Scholars have earned 12 honors credits and wear a long blue-trimmed and striped gold sash with a blue and gold single honor cord. University Honors Scholars have earned 27 honors credits and wear the same sash with a double blue and gold honor cord.

GOLDEN KEY HONOR SOCIETY

An interdisciplinary organization to recognize and encourage outstanding upper-division students, Golden Key is an international student-run service organization committed to meeting the needs of scholastic achievers. Initiated 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.

STUDENT LEADERSHIP HONORS AND LEADERSHIP DISTINCTION

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, the UAF campus and their community as a whole. Students receiving this recognition wear a silver honor cord.

HONOR SOCIETY OF PHI KAPPA PHI

The Honor Society of Phi Kappa Phi is open to students in all academic disciplines. PKP promotes the pursuit of excellence and the recognition of outstanding achievement by students and faculty alike. Membership is limited to the top students of each graduating class, and initiated members wear a blue ribbon and medallion bearing the symbolic seal of the society.

STUDENT AMBASSADOR

Students involved in the Student Ambassador Program have demonstrated outstanding campus leadership and have supported the growth of the university through new-student recruitment and community-service efforts.

THE CLASS OF 2011

CERTIFICATES, ASSOCIATE, BACCALAUREATE AND MASTER'S DEGREES



COLLEGE OF ENGINEERING AND MINES

Dr. Douglas J. Goering, Dean

CERTIFICATES

William J. Russell

CERT, Construction Management

Andrew M. Schultz

CERT, Construction Management

BACCALAUREATE DEGREES

Crystal Elizabeth Alstrom *

B.S., Civil Engineering

Matthew Brian Anttil

B.S., Electrical Engineering: Power and Control

Steven Henry Billa

B.S., Mechanical Engineering

Nicholas C. Brehm

B.S., Civil Engineering

Isaac Chadwick Bronniman

B.S., Mechanical Engineering

Davin James Byers

B.S., Civil Engineering

Long Cai

magna cum laude, B.S., Petroleum Engineering

Shuang Cao

magna cum laude, B.S., Geological Engineering

Xu Cao *

B.S., Petroleum Engineering

Sandra P. Chaparro

B.S., Geological Engineering

Du Chen

B.S., Petroleum Engineering

Jessie Anne Craig

B.S., Civil Engineering

Andrew M. Croan

cum laude, B.S., Civil Engineering

Jeremiah J. Davidson

B.S., Petroleum Engineering

Alvin Lyall Deighton

cum laude, B.S., Mechanical Engineering

David H. Dickson III

B.S., Civil Engineering

Kristoffer Charles Dixon

B.S., Electrical Engineering: Communications

Cuiyu Dong

magna cum laude, B.S., Petroleum Engineering

Ryan Joseph Elliott Dowling

B.S., Mechanical Engineering: Aerospace
Emphasis

Stephen M. Dumas

magna cum laude, B.S., Electrical Engineering:
Power and Control. *Golden Key Honor Society*

Kelsey Hale Elfering

B.S., Mechanical Engineering

Hugh Duan Foster

B.S., Civil Engineering

Tyler Wayne Freel

B.S., Mechanical Engineering

Pauline E. Fusco

B.S., Civil Engineering

Matthew James Dominic Galang

B.S., Civil Engineering

Thomas Ferderick Gerlach

B.S., Mechanical Engineering

Trevor Lee Gillespie

B.S., Computer Science. *Leadership Distinction*

Jessica Leigh Gonowon

cum laude, B.S., Computer Engineering

Jacob J. Gorski

B.S., Civil Engineering

Dennis C. Hansen

cum laude, B.S., Mechanical Engineering

David Eugene Harris *

B.S., Civil Engineering

Andrew E. Hauer

B.S., Computer Engineering

Isaac J. Hebert

cum laude, B.S., Mechanical Engineering

Aaron Forrest Hill

cum laude, B.S., Petroleum Engineering

Jason D. Hitchcock

B.S., Civil Engineering

Travis Garrett Hogins

B.S., Civil Engineering

Andrew Keith Holland

magna cum laude, B.S., Civil Engineering

Eric Albert Huston

B.S., Mechanical Engineering

William Thomas Hynson **

cum laude, B.S., Civil Engineering. *Golden Key Honor Society*

Peter Joseph Jackson

B.S., Civil Engineering

David Dean Jensen

B.S., Geological Engineering

Hongyu Ji

magna cum laude, B.S., Petroleum Engineering

Jeromy Jake Jones

cum laude, B.S., Civil Engineering

Sagar Vidyadhar Kamath

B.S., Petroleum Engineering

Lyazzat Zhanabilevna Khamzina

B.S., Petroleum Engineering

John Christopher King

cum laude, B.S., Mining Engineering

Aaron H. Kohring

B.S., Petroleum Engineering

Aurelia Korthauer **

cum laude, B.S., Mechanical Engineering. *Golden Key Honor Society*

Dmitry Sergeevich Kotlovenko **

B.S., Civil Engineering

Lucas Wayne Kovtynovich

cum laude, B.S., Computer Science

Aditya Sunil Kulkarni **

B.S., Petroleum Engineering

Kevin James Layer **

B.S., Computer Science

Sean T. Lee

B.S., Civil Engineering

Michael E. Lehman

B.S., Mining Engineering

Christopher C. Lessley

B.S., Petroleum Engineering

Jeffrey Lawrence Levison

B.S., Geological Engineering

Xue Li *

cum laude, B.S., Petroleum Engineering

Jingyi Liao

B.S., Petroleum Engineering

Tonya Lloyd **

B.S., Geological Engineering. *Golden Key Honor Society*

Chloe Shani Malveaux

B.S., Computer Engineering

Maia M. Matarrese

B.S., Civil Engineering

Heather Elizabeth McBride

B.S., Civil Engineering. *Student Leadership Honors. Student Ambassador*

Anthony D. McConkey

B.S., Petroleum Engineering

Daniel Joseph McGill

B.S., Mechanical Engineering

Rick Aaron Miller

B.S., Mechanical Engineering

Sarah Karen Milne

cum laude, B.S., Mining Engineering

Nathaniel James Minnema

B.S., Electrical Engineering: Power and Control

Andrew James Mohrmann

B.S., Mechanical Engineering

Bryant Christopher Molle

magna cum laude, B.S., Civil Engineering

Heather Helene Moncrief *

B.S., Civil Engineering

Michael Joseph Nash

magna cum laude, B.S., Mechanical Engineering

Benjamin John Packa

B.S., Mechanical Engineering

Keith Erik Palchikoff *

B.S., Electrical Engineering: Power and Control

Tyler Kinley McKeever Payment

B.S., Mechanical Engineering

Aaron Alan Peltó

cum laude, B.S., Electrical Engineering: Power and Control

John C. Phillips **

B.S., Mechanical Engineering

Stephanie R. Pilch

magna cum laude, B.S., Petroleum Engineering

Gareth Daniel Pollock

B.S., Petroleum Engineering

Michael Robert Porreca

B.S., Computer Science

Wendy A. Presler **

B.S., Civil Engineering

Charles Aaron Raabe

B.S., Electrical Engineering: Power and Control

Eric Vernon Roelfs *

B.S., Civil Engineering

Rinu Ann Samuel *

B.S., Geological Engineering

Richi Lalit Sancheti

B.S., Petroleum Engineering

* Summer degree recipient

** December degree recipient

Jay Tracy Schamel *

B.S., Computer Science

Gregory Colter Smith

B.S., Civil Engineering

Allan R. Spangler

B.S., Mechanical Engineering

Jeremy Scott Spargur

B.S., Mechanical Engineering

Nathan J. Stephan **

B.S., Civil Engineering

Zhida Tian *

cum laude, B.S., Petroleum Engineering

Tadeusz Casimir Tomasic

B.S., Petroleum Engineering

Matt John VanDermeer

B.S., Civil Engineering

Evelyn Jean Verhagen

B.S., Mechanical Engineering

Thomas Joseph Voight

B.S., Computer Science

Kyle Wendler

cum laude, B.S., Mechanical Engineering

Logan P. Wild

magna cum laude, B.S., Civil Engineering. *Golden Key Honor Society*

David Louis Wilfong

B.S., Civil Engineering

Fei Xia *

B.S., Petroleum Engineering

Kun Yang

magna cum laude, B.S., Geological Engineering

Mengwei Yang *

B.S., Petroleum Engineering

Stephanie Nicole Young

B.S., Civil Engineering

Jie Zhang *

B.S., Petroleum Engineering

Mingwei Zhang

B.S., Geological Engineering

MASTER'S DEGREES

Ibrahim Adetona Adebisi

M.S., Petroleum Engineering. B.S., *University of Tulsa (Oklahoma)*, 2008

Siddhartha Agarwal *

M.S., Mining Engineering. B.T., *Banaras Hindu University (India)*, 2006

Vamshi Krishna Avadhanula **

M.S., Mechanical Engineering. *Golden Key Honor Society*. B.T., *Osmania University (India)*, 2006

Cornela Brooke Ballou

M.S., Environmental Engineering. B.S., *Gonzaga University (Washington)*, 2007

Sarah J. Byam

M.S., Civil Engineering. B.S., *University of Alaska Fairbanks*, 2008

Peter August Page Calvin **

M.S., Geological Engineering. B.C.E., *University of Colorado-Boulder*, 2005

Todd W. Carsten *

M.S., Petroleum Engineering. B.C.E., *North Dakota State University*, 2000

Liangbiao Chen

M.S., Civil Engineering. B.C.E., *Shanghai Jiao Tong University (People's Republic of China)*, 2006

Ekeledirichukwu Hyginus Chukwu *

M.S., Petroleum Engineering. B.E., *Federal University of Technology, Owerri (Nigeria)*, 2007

Wei Dang **

M.S., Electrical Engineering. B.E., *Huazhong University of Science and Technology (People's Republic of China)*, 2005

Duane Morgan Davis *

M.S., Civil Engineering. B.S., *University of Alaska Fairbanks*, 2007

Naga Satish Degala

M.E.E., Electrical Engineering. B.T., *Jawaharlal Nehru Technological University (India)*, 2008

Idowu T. Dosunmu *

M.S., Petroleum Engineering. B.E., *University of Port Harcourt (Nigeria)*, 2006

Paul Xavier Duvoy **

M.S., Civil Engineering. B.S., *National Technological University (Argentina)*, 2004

Vasil Godabrelidze **

M.S., Petroleum Engineering. B.S., *Ivane Javakishvili State University of Tbilisi (Georgia)*, 2004

Joshua Ford Holbrook

M.S., Mechanical Engineering. B.S., *University of Alaska Fairbanks*, 2010

Jacob E. Horazdovsky *

M.S., Civil Engineering. B.C.E., *University of Alaska Fairbanks*, 2008

Benjamin Michael Hostetler *

M.S., Environmental Engineering: Water Supply and Waste Treatment. B.S., *Colorado State University*, 2008

Jennifer Lane Jemison

M.S., Petroleum Engineering. B.S., *University of Alaska Anchorage*, 2008

Srikanth Konakanchi

M.S., Electrical Engineering. B.T., *Acharya Nagarjuna University (India)*, 2009

David Shravan Kumar

M.S., Petroleum Engineering. B.E., *University of Mumbai (India)*, 2006

Jillian Diane Ladegard *

M.S., Mechanical Engineering. B.A., *Dartmouth College (New Hampshire)*, 2005

Alexander W. Lai

M.S., Civil Engineering. B.S., *University of Alaska Fairbanks*, 1987

Obioma Ijeoma Levi-Johnson *

M.S., Petroleum Engineering. B.T., *Federal University of Technology, Owerri (Nigeria)*, 2006

Lin Li *

M.S., Civil Engineering. B.S., *Chang'an University (People's Republic of China)*, 2004

Michael C. Lund

M.S., Engineering Management. B.S., University of Alaska Fairbanks, 2003

Satyajit Mondal *

M.S., Petroleum Engineering. B.S., Jadavpur University (India), 1995. M.S., Jadavpur University (India), 1997

Trupti More

M.S., Petroleum Engineering. B.E., University of Mumbai (India), 2006

Michael J. Myrter

M.S., Computer Science. B.S., Boston University (Massachusetts), 2002

Vikram Reddy Narravula

M.S., Mechanical Engineering. B.T., Vellore Institute of Technology (India), 2008

Dustin L. Olson

M.S., Electrical Engineering. B.S., University of Alaska Fairbanks, 2006. B.S., University of Alaska Fairbanks, 2008

Chinedum Francis Onukogu *

M.S., Mechanical Engineering. B.E., Federal University of Technology, Owerri (Nigeria), 2004

Jeffrey C. Organek

M.S., Engineering Management. B.S., University of Alaska Fairbanks, 2005

Scott Edward Otterbacher

M.S., Electrical Engineering. B.S., Michigan Technological University, 2008

Donald Richard Pitts Jr.

M.S., Civil Engineering. B.S., University of Alaska Fairbanks, 2008

Jason R. Rowland *

M.S., Mechanical Engineering. B.S., University of Alaska Fairbanks, 2007

Celine M. Vanbreukelen *

M.S., Civil Engineering. B.E., Ohio State University, 2008

Casey Gerard Walsh

M.S., Civil Engineering. B.S., University of Alaska Fairbanks, 2009



COLLEGE OF LIBERAL ARTS

Dr. Burns Cooper, Interim Dean

ASSOCIATE DEGREES

Margaret M. Mute

Kuskokwim Campus, *cum laude*, A.A.S., Yup'ik Language Proficiency

BACCALAUREATE DEGREES

Keira Nicole Abrams

B.A., Justice

Keva Gay Alexander

B.A., Communication

Erin Elizabeth Anderson

B.A., English. *Golden Key Honor Society*

Matthew R. Anderson

B.A., Journalism: News-Editorial

Michael Orlin Anderson

B.A., Political Science

Ashley Nicole Anklowitz

B.A., Journalism: Photojournalism

Ashley Nicole Anklowitz

B.A., Justice

Kristen Lee Arens

B.A., Psychology

Shirley L. Arington

B.A., Justice

Kristopher Shane Artz

cum laude, B.M., Music: Music Education K-12

Anita L. Ashbaugh

B.A., Theatre

Carrie Lucy Ayagalria

Kuskokwim Campus, B.A., Yup'ik Language and Culture

Elizabeth Mae Barnett

B.A., History

Ryan M. Bateman *

B.A., English

Dustin J. Bawcom *

B.A., Japanese Studies

Justin Becker

B.A., Justice

Charlotte McKellar Behan

B.A., Foreign Language: Single Language: Spanish

Brett Andrew Biebuyck

cum laude, B.A., History

Mary E. Binkley

B.S., Home Economics

Jody R. Bitz

B.S., Psychology

Deanna J. Blackburn

B.A., Foreign Language: Single Language: Spanish. *Student Ambassador*

Mika Mari Natalie Blais

B.A., Social Work

Laegan K. Bole

cum laude, B.A., Justice

Angelina Isabel Bolton

B.A., Foreign Language: Single Language: Spanish

Justin Michael Borgen **

B.A., Justice

* Summer degree recipient

** December degree recipient

Tamara Renee Borgen

B.A., Sociology

Walter Burling Bowne

B.A., English

Brandon Edward James Brefczynski **

B.A., Political Science

Conor J. Brennan

B.A., Psychology

Andrew R. Brenner **

B.A., Anthropology

Andrew R. Brenner **

B.A., Foreign Language: Single Language:
Spanish

Steven P. Bridwell

B.A., English

Ashley Diane Briggs

cum laude, B.A., Journalism: Broadcast
Journalism

Jacqueline Rose Bright

B.A., Anthropology

Lynne Marie Buchanan

B.A., Social Work. *Phi Kappa Phi Honor Society*

Liza R. Busch *

Kuskokwim Campus, B.A., Yup'ik Language and
Culture

Deleen Mae Cable

B.A., Sociology

Teal Jodin Cambier

B.A., English

Nichole Renee Campiglia

B.A., Psychology

Jennifer N. Canfield

B.A., Journalism: Photojournalism

Kersten K. Cheyne

B.A., Psychology

Erik Christensen

B.A., Psychology

John Willie Cofield Jr.

B.A., Sociology

Rebecca Yvonne Coleman

cum laude, B.A., Communication

Ashton M. Compton

cum laude, B.A., Political Science. *Leadership
Distinction*

Andrew M. Corcoran

B.A., Communication

Gissell M. Cravener

B.A., Psychology

James Terry Cruikshank **

B.A., Russian Studies

Orrin M. Dabney

B.A., Art

Mark Anthony Dallman

B.A., Philosophy

Laura F. Davidson

B.A., Social Work

Melissa Ann Dawson

B.A., Sociology

Jennifer Marie Day **

magna cum laude, B.F.A., Art: Painting

Rebecka Allysa Menzel Delcastillo

B.F.A., Art: Sculpture

Maria del Mar Anderson Brunet

B.A., Psychology

Meghan Elizabeth DeLorey *

B.A., Justice

Elena M. Diamond

B.A., Interdisciplinary Studies: General Studies

Jonathan Edan Dillon

magna cum laude, B.M., Music: Music Education
K-12. *University Honors Scholar. Golden Key Honor
Society. Phi Kappa Phi Honor Society*

Allison Mabel Donovan

magna cum laude, B.A., Psychology. *Golden Key
Honor Society*

Sean-Michael Richard Dunham **

B.A., Psychology

Christina Marie Dunn **

magna cum laude, B.A., Justice

Emerson William Eads

magna cum laude, B.M., Music: Performance

William Steven Edwards Jr.

B.A., Foreign Language: Single Language:
Spanish

Sarah Marie Elder

B.S., Psychology

Monica Lorraine Eusebio

B.A., Journalism: New Media

Sarah Day Evridge

B.A., History

John Patrick Ewers **

cum laude, B.A., Foreign Language: Two
Languages

Yimin Fan

cum laude, B.A., Psychology

Nicole Michelle Fantazzi

B.A., Psychology

Michael Richard Farrell

magna cum laude, B.A., Foreign Language: Single
Language: German. *University Honors Scholar*

Holly Marie Feder

magna cum laude, B.A., Psychology

Nichole Olivia Feemster

B.A., English

Michelle Diane Denton Felix **

B.A., English

Jason George Fenno

B.A., Justice

Jessica Lynne Foran

B.A., Psychology

Joel Edward Forbes

B.A., Yup'ik Eskimo

April D. Fox **

B.A., Interdisciplinary Studies: General Studies

Curtis Delaney Fraser *

B.A., Communication

Matt Ray Freil

B.A., Japanese Studies

Erica Michelle Gage <i>cum laude</i> , B.A., Psychology	Claire Opal Holder B.S., Psychology
Glenna M. Gannon ** B.A., Anthropology	Amber Doris Holladay ** B.A., Psychology
Carly A. L. Garrison <i>cum laude</i> , B.A., Social Work	David Wyatt Hollowell B.A., English
Christy D. Gentemann <i>magna cum laude</i> , B.A., Justice	Rebecca Anne Holte B.A., Psychology
Samuel K. German B.A., Theatre: Design/Technical Theatre	Kelci Lynn Hopp <i>cum laude</i> , B.A., History
Matthew Jacob Giani B.A., Justice	Ryan William Horstman * B.A., Philosophy
Precious L. Gibbons B.A., Justice	Joshua W. Hovis B.A., Sociology. <i>Student Ambassador</i>
Adam J. Gillette B.A., Theatre: Design/Technical Theatre	Amy C. Hundertmark B.A., Political Science
Cheryl L. Gilmour B.A., Justice	Matthew Joseph Hutter B.A., Psychology. <i>Student Ambassador</i>
Aaron Patrick Ginnaty B.A., Japanese Studies	Xela Nelson Indurkha * B.A., Northern Studies
Ryan Paul Good B.A., Psychology	Jamie L. Jackson B.A., Art
Greg M. Gould ** B.A., Political Science	Sophie V. Jenkins B.A., Social Work
Alexis Green-Ortiz B.A., Foreign Language: Single Language: Spanish	Jessa Suzanne Joehnke B.A., Psychology
Willow-Sarah Elizabeth Greenwell * B.A., Interdisciplinary Studies: General Studies	Jessa Suzanne Joehnke B.A., Sociology
Shelly Ann Grondahl * <i>magna cum laude</i> , B.A., Theatre: Performance	Laura Jo John B.A., English
Andyn Sharlene Gunlik ** B.A., Yup'ik Eskimo	Audrey Johnson * B.A., Psychology
Javan L. Halpin B.A., Justice	Eric C. Johnson B.A., Japanese Studies
Kira Marie Hansen <i>magna cum laude</i> , B.A., Psychology. <i>Golden Key Honor Society</i>	Samantha R. Johnson B.S., Psychology
Theodore J. Hanson B.A., History	Shannon E. Johnson B.A., Social Work
Jessica Harrison B.A., Justice	Kayla Elizabeth Kappel B.A., Art
Heidi Jo Hartley * B.A., Communication	Robin Renee Keesler <i>magna cum laude</i> , B.A., History
Joseph Lee Hietala B.A., Art	Matthew Scott Keller B.A., Foreign Language: Single Language: German
Shawna D. Hildebrand B.A., Psychology	James Andrew Kelly B.A., Art
Jessica Les Hoffman * <i>magna cum laude</i> , B.A., Journalism: Photojournalism	Alexander Myatt Kinn B.A., Political Science
Ryan Timothy Hohl B.A., Communication	John Taylor Kirkland B.A., English
Nathan J. Hokenson ** B.A., Journalism: Broadcast Journalism	Roman Alexandrovich Kitaysky B.A., Russian Studies. <i>University Honors Scholar. Golden Key Honor Society</i>
Kenneth Brien Holbrook II <i>cum laude</i> , B.S., Psychology. <i>Golden Key Honor Society</i>	Taisia Alexandra Kitaysky <i>cum laude</i> , B.A., English. <i>Honors Thesis Scholar</i>
	Tara Nicole Knight * B.A., English

* Summer degree recipient

** December degree recipient

Nikee L. Kramer

cum laude, B.A., Interdisciplinary Studies:
General Studies

Kendra Gale Krenz

cum laude, B.A., Interdisciplinary Studies:
General Studies

Alina Ann Krol

B.A., Social Work

Caleb B. Kuntz

B.A., History

Jason A. Kuykendall

B.A., English

Heather E. Lampron *

B.A., History

Kerry Patricia Lawrence

B.A., History

Rebecca L. Lean **

B.A., Journalism: News-Editorial

Jay Paul Leonard

B.A., Philosophy. *Student Leadership Honors*

Lena Demaris LeRay

B.A., Japanese Studies

Tiana Marie Letuligasenoa

B.A., Communication

LaKeshia Rachelle Levi **

B.A., Psychology

Nastasia Anna Levi

Kuskokwim Campus, B.A., Social Work

Kelissa Linen

B.A., Psychology

Peter I. Lizardi

B.A., Theatre: Performance

Carrie Ann Lofts

B.A., Justice

Clare Ellyse Loftus *

B.A., Foreign Language: Single Language: French

Laurie C. Long

B.A., Interdisciplinary Studies: General Studies

Noah Brownlow Looper-Friedman

B.A., Psychology

Carolyn Marie Lopez *

B.A., Sociology

Larod J. Lover *

B.A., Psychology

Hazel Isabelle Lovitt

B.A., Sociology

Christopher James Low

B.A., English. *Golden Key Honor Society*

Kelly Allison Lowry

magna cum laude, B.A., Art

Micheal Earl Luke

B.A., History

Carolyn Rene Lunceford

B.A., Psychology

Joshua Coltan Luther

B.A., Political Science

Brian Alexander Lyke

B.A., Theatre: Performance

Travis Ian Majdic

magna cum laude, B.A., Japanese Studies. *Golden Key Honor Society*

Sara Nicole Marshall

B.A., Justice

Demetri Christian Martin-Urban

B.S., Psychology

Jessica Rynae McCormick

cum laude, B.A., Interdisciplinary Studies:
General Studies. *Golden Key Honor Society*

Ben J. McDaniel

B.A., History

Kathryn M. McDougall

B.A., Psychology

Stephanie Chase McElligott

B.S., Psychology

Brianna Jane McNall

B.A., Journalism: News-Editorial

Kendra Danyele Merkes *

B.A., Justice

Alicia Marie Merrell

magna cum laude, B.A., History. *Golden Key Honor Society*

Courtney Aileen Miller

B.S., Psychology

Kristina Marie Miller

cum laude, B.A., English

Tyler John Miller

B.A., Political Science

Douglas Robert Mocek

B.A., Art

Bruce Anthony Benjamin Molnia

B.A., Philosophy

Lindsay M. Monty *

B.A., Sociology

Eleanor Rose Moore

B.A., Interdisciplinary Studies: General Studies

Katherine Ann Mosca

cum laude, B.A., Psychology

James D. Nehl

magna cum laude, B.A., History

Mechelle Lynn Norman

B.S., Psychology

Lisbet Skogen Norris

B.A., Northern Studies. *Student Leadership Honors*

Joshua Thomas O'Brien

B.A., Political Science

Bartholomew Olson

B.A., Foreign Language: Two Languages

Eric R. Olson

B.S., Psychology

Heather M. Olson

B.A., Interdisciplinary Studies: General Studies.
University Honors Scholar

Melissa Lynn Osborn

B.A., Interdisciplinary Studies: General Studies.
Golden Key Honor Society

Erin K. Palmer

B.A., Interdisciplinary Studies: General Studies

- John Owen Parry**
cum laude, B.A., Anthropology
- Craig A. Parsel Jr.**
B.A., Linguistics
- Stephanie Patton**
B.A., English
- Heather Ione Paxson ***
cum laude, B.A., Anthropology
- Jessica Rene Pena**
cum laude, B.F.A., Art: Drawing
- Jessica Sarah Peterson**
B.S., Anthropology
- April N. Pintor ****
B.A., Art
- Macy Christine Possenti**
B.A., Northern Studies
- James Michael Price**
cum laude, B.A., Social Work
- Cindy J. Quinn**
B.A., Justice
- Rafael Ramirez-Ruiz**
B.A., Foreign Language: Single Language: Spanish
- Katrina Anne Rast**
magna cum laude, B.A., Psychology
- Keir Lavern Reinhardt**
B.A., History
- Ellen Jane Richard**
cum laude, B.A., Social Work
- Dorothy R. Riffe ***
B.A., Interdisciplinary Studies: General Studies
- Valerie Joyce P. Robancho-Andresen ****
B.A., Psychology
- Jordan E. Rodgers**
magna cum laude, B.A., Social Work
- Analeece Kalani Rodriguez-Holloway**
cum laude, B.A., Foreign Language: Single Language: Spanish
- Rene C. Romine ****
B.S., Sociology. *Golden Key Honor Society*
- Elizabeth Anne Rossi**
B.A., Communication
- Alexander Henri Roy**
B.A., Justice
- Debbie L. Russ**
B.A., Social Work. *Golden Key Honor Society. Phi Kappa Phi Honor Society*
- Craig William Russell**
B.A., Sociology
- Dustin James Sather**
B.A., Communication
- John Evan Scanlin ***
B.A., Psychology
- Susanna Beth Schackman**
B.A., Social Work
- Eric W. Schaetzle**
B.A., Philosophy
- Jennifer Rae Schlotfeldt ***
B.A., Theatre: Performance
- Nicholas G. Schmidt ****
B.A., Communication
- Jacqueline Bouvier Schmidhans**
B.A., Interdisciplinary Studies: General Studies
- Jeremia Lucas Schrock**
B.A., History
- Michael William Schulte Van Muelken**
magna cum laude, B.A., Political Science. *Honors Thesis Scholar. Leadership Distinction. Student Ambassador*
- Schuyler Alan Schwafel ***
magna cum laude, B.A., English
- Holly Marie Seiler**
B.A., Journalism: Broadcast Journalism
- Benjamin Lee Sergo**
B.A., Psychology
- Benjamin Donald Shaw**
B.A., History
- Jessika Chancee Shumate**
B.A., Justice
- Martha Patricia Simon ***
Kuskokwim Campus, B.A., Social Work
- Michael W. Slater**
B.S., Psychology
- Victoria Slavoutskaia**
B.A., Theatre: Design/Technical Theatre
- Victoria Slavoutskaia**
B.S., Anthropology
- Kathleen Jean Smart**
cum laude, B.A., Social Work. *Student Leadership Honors. Student Ambassador*
- Crystal G. Smith**
B.A., Justice
- Victoria Rose Smith**
B.A., History. *Student Ambassador*
- Amy Kay Snider ****
magna cum laude, B.A., Political Science. *Honors Thesis Scholar. Student Ambassador*
- Bri Nicole Snider**
B.A., English
- Melissa Hope Stoner ***
B.A., Justice
- Tyler McArthur Stuart**
cum laude, B.A., Justice
- James Allan Stugart ***
B.F.A., Art: Sculpture
- Sevea M. K. Sueltenfuss**
B.A., Art
- Jennifer L. Terry ****
B.A., Psychology
- Carolyn Marie Tharp ***
B.A., Psychology
- Brandon Evan Thomas**
magna cum laude, B.A., Music
- Ryan Thomas Tilbury ***
B.A., Foreign Language: Single Language: Spanish
- Heidi Marie Tilicki**
B.A., Political Science

* Summer degree recipient

** December degree recipient

Antonia BreAna Trice

B.A., Justice

Miranda Nicole Trudeau *

cum laude, B.A., Foreign Language: Single
Language: Spanish

Amber Jeannine Vaska

cum laude, B.A., Anthropology. *Phi Kappa Phi
Honor Society*

Lisa Anne Villano *

B.A., Psychology

Amber J. Vinegar

B.A., Sociology

Hannah Marjorie Wagar

summa cum laude, B.M., Music: Performance. *Phi
Kappa Phi Honor Society*

Kimberly A. Walker

B.F.A., Art: Painting

Elizabeth Adeline Wallace

magna cum laude, B.A., Communication

Tristan J. Walsh

B.A., History

Irene M. Wassillie

Kuskokwim Campus, B.A., Yup'ik Language and
Culture

Jenna M. Weisz **

B.A., Theatre: Performance

William Shane Welch

B.A., Social Work

Amy Ruthanne Wellman *

B.A., Sociology

Kristen Lee Wertanen

B.F.A., Art: Printmaking

John S. Westbrook

B.A., History

Nina Raymond White *

B.A., Art

Charles Walter Whitmer

B.T., Applied Justice in Aviation:
Interdisciplinary Program

Eric Zachary Wieliczkievicz

B.A., Psychology

Marissa Janae Williams

magna cum laude, B.A., Psychology

Brenda Lee Wilson **

B.A., Social Work

Molly Corcoran Wilson

B.A., Theatre: Film and Multimedia

Joshua Thomas Woodaz

magna cum laude, B.A., Foreign Language: Single
Language: Spanish

Candace Mae Iris Wright **

B.A., Psychology

Dara R. Yanusevich

B.S., Psychology

Casey Gabriel Yordy *

B.A., English

Jessica L. Zaydak

B.F.A., Art: Drawing

Michelle Diane Zornes

cum laude, B.A., Sociology

Bianca Monique Zuckerman

magna cum laude, B.A., Foreign Language: Single
Language: Spanish. *Phi Kappa Phi Honor Society*

Bianca Monique Zuckerman

magna cum laude, B.S., Psychology. *Phi Kappa Phi
Honor Society*

MASTER'S DEGREES

Lillian Amber Anderson-Misel **

M.A., Northern Studies: Northern History. B.A.,
Western Washington University, 1994

Joey Mea Bays

M.A., Professional Communication. B.A., *Alaska
Pacific University*, 2008

Mallory M. Bernstein

M.A., Music: Performance. B.M., *Ithaca College
(New York)*, 2008

Salena Kaye Bias **

M.A., Northern Studies: Individualized. B.A.,
University of Missouri-Columbia, 2001

Aric R. Bills

M.A., Applied Linguistics. B.A., *Brigham Young
University (Utah)*, 2002

Saul Martin Chacon *

M.A., Administration of Justice. *Golden Key
Honor Society*. B.A., *Central Washington University*,
2007

Gail Davidson

M.A., Applied Linguistics. B.A., *Middlebury
College (Vermont)*, 1970. M.A., *Dartmouth College
(New Hampshire)*, 1972

Debra Mary DeLong

M.A., Professional Communication. B.S.,
University of Texas at Austin, 1980

Dael A. Devenport

M.A., Anthropology. B.A., *Arizona State
University*, 1996

Ian Jay Dickson **

M.F.A., Creative Writing. B.A., *Sarah Lawrence
College (New York)*, 1994

Charlene Ann Dubay *

M.A., Cross-Cultural Studies. B.S., *University of
Massachusetts Amherst*, 1976. B.T., *University of
Alaska Fairbanks*, 2000

Amanda Jennifer Foote *

M.A., Northern Studies. B.A.E.O.L., *Mount Royal
College (Canada)*, 2007

Alan Clay Frederickson **

M.A., Professional Communication. *Golden Key
Honor Society*. B.A., *University of Iowa*, 2001

Jamina Raphaela Gerl

M.A., Music: Performance. B.A., *Cologne Academy
of Music (Germany)*, 2009

Marie E. Gilbert **

M.A., Professional Communication. B.S., *Ohio
State University*, 1986

Phoebe J. Gilbert

M.A., Anthropology. B.A., *North Central College
(Illinois)*, 2004

Kathryn Nichole Hendrickson

M.A., Music: Performance. B.M., University of Alaska Fairbanks, 2009

Anastasia Q. M. Holmberg *

M.A., Applied Linguistics. B.A., Heritage University (Washington), 1997

April Elizabeth Jaillet

M.A., Music: Performance. B.A., University of Alaska Fairbanks, 2009

Hannah Lynn Johnston

M.A., Music: Performance. B.M., University of Alaska Fairbanks, 2009

Edward Jiwan Kim

M.F.A., English. B.A., University of Washington, 2003

Tobias P. Lambert *

M.A., Cross-Cultural Studies. B.M., Cleveland State University (Ohio), 1997

Tiffany Lynn Mass **

M.A., Administration of Justice. Golden Key Honor Society. B.S., Bellevue University (Nebraska), 2001

Elizabeth Helen Mikow *

M.A., Anthropology. B.A., Southeast Missouri State University, 2005

Alexis S. Miller

M.A., Professional Communication. B.A., University of Alaska Fairbanks, 2008

Erica L. Parker **

M.F.A., Creative Writing. B.A., Stephens College (Missouri), 2003

Janejira Piyamahapong

M.A., Professional Communication. B.B.A., Burapha University (Thailand), 2008

Leighton Marlowe Quarles *

M.A., Northern Studies: Northern History. B.A., Montana State University-Bozeman, 2007

Trevor M. Saint

M.A., Music: Performance. B.A., University of Wisconsin-Whitewater, 2009

Shawn P. Savageau

M.A., Music: Performance. B.M., University of Alaska Fairbanks, 2009

Adam Michael Schiesl

M.F.A., Art: Photography. B.A., Columbia College Chicago (Illinois), 2002

Sheldon R. Schmitt

M.A., Administration of Justice. B.S., Minnesota State University-Mankato, 1993

Curtis D. Seelen **

M.A., Northern Studies: Individualized. B.A., University of Minnesota-Morris, 2002

John P. Smelter

M.F.A., Art: Ceramics. B.A., Elizabethtown College (Pennsylvania), 2001

Stuart James Ste. Croix **

M.F.A., Creative Writing. B.A., Chester College of New England (New Hampshire), 2005

Charles Sean Topkok *

M.A., Cross-Cultural Studies. Phi Kappa Phi Honor Society. B.A., University of Alaska Fairbanks, 1992

Lance Arron Twitchell *

M.F.A., Creative Writing. B.A., University of Minnesota-Twin Cities, 2007

Brandon W. Uzzell

M.A., Professional Communication. B.A., University of Alaska Fairbanks, 2009

Susan B. Vanek **

M.A., Anthropology. B.A., Monmouth University (New Jersey), 2001

Virginia Carolyn Williams

M.A., Music: Performance. B.F.A., University of Alaska Fairbanks, 2009

Eleanor Kyle Wirts *

M.A., Northern Studies: Individualized. Golden Key Honor Society. B.S., University of Vermont, 1998. M.Ed., University of Vermont, 1999

Susan Anne Woods

M.S., Interdisciplinary Studies: Ethnobotany. Phi Kappa Phi Honor Society. B.A., University of Alaska Fairbanks, 2001

Leta M. Young *

M.A., Cross-Cultural Studies. B.A., University of Alaska Fairbanks, 2008

* Summer degree recipient

** December degree recipient



COLLEGE OF NATURAL SCIENCE AND MATHEMATICS

Dr. Paul W. Layer, Dean

CERTIFICATES

Jacques Bernard Philip

CERT, Statistics

BACCALAUREATE DEGREES

Talal Ahmed

magna cum laude, B.S., Chemistry: Biochemistry/
Molecular Biology. *Golden Key Honor Society*

Terry Lee Akin

B.S., Biological Sciences

Evan Patrick Anderson

magna cum laude, B.S., Biological Sciences. *Golden
Key Honor Society*

Gavin Herschel John Baker

magna cum laude, B.S., Biological Sciences.
University Honors Scholar

William C. Baker

B.S., Mathematics. *Student Ambassador*

Jacqueline M. Ball

B.S., Wildlife Biology

Deven Crosley Barnett *

magna cum laude, B.S., Mathematics

Adam Baxter

B.S., Physics

George Joseph Bernt **

B.S., Chemistry: Biochemistry/Molecular Biology

Shaina Bhojwani

B.S., Biological Sciences

Shaina Bhojwani

B.S., Wildlife Biology

Keegan O. Birchfield *

B.S., Biological Sciences

Nathon Allan Blackburn

B.S., Biological Sciences

Miriam L. Braun

B.A., Earth Science

Miriam L. Braun

B.S., Geology

Andrew R. Brenner **

B.A., Biological Sciences

Andrew R. Brenner

B.S., Biological Sciences

John G. Cable **

B.S., Biological Sciences

Lillian Ann Capell **

B.S., Biological Sciences

Carla Michelle Cartagena De Jesus

magna cum laude, B.S., Biological Sciences. *Golden
Key Honor Society*

Jennifer Annette Carter *

B.S., Mathematics

Jennifer Sara Chambers

cum laude, B.S., Chemistry. *University Honors
Scholar. Golden Key Honor Society*

Sitara Devendra Chauhan

B.S., Chemistry: Biochemistry/Molecular Biology.
*Honors Thesis Scholar. Leadership Distinction.
Student Ambassador*

Rebecca S. Church

B.S., Biological Sciences

Joshua Cohen

B.S., Wildlife Biology

Christopher Daniel Ebner

B.A., Biological Sciences

Sean David Egan **

B.S., Chemistry

Tia Elise Fitzsimmons *

B.A., Biological Sciences

Joan E. Hansen

B.S., Biological Sciences

Bronwyn Lee Harrod

magna cum laude, B.S., Chemistry. *University
Honors Scholar. Student Leadership Honors. Phi
Kappa Phi Honor Society. Student Ambassador*

Anthony Jason Heard

B.A., Earth Science

Dawn Michelle Holt

B.S., Biological Sciences

Sarah Annesley Huguet *

B.S., Biological Sciences

Scott William Hummel

B.S., Chemistry: Biochemistry/Molecular Biology

Tara J. Hutchison **

B.S., Geology

Kennan Louisa Jeannet

B.S., Biological Sciences

Jessica Kay Johnson **

B.S., Biological Sciences

Rachel Leigh Kelcher

magna cum laude, B.A., Biological Sciences

Kyung Ha Kim

cum laude, B.S., Chemistry

Andrea Lynn Cooney Kimmel

B.S., Wildlife Biology and Conservation

Peter Benjamin Knight

cum laude, B.S., Biological Sciences

Jeanette Elaine Kuipers

cum laude, B.S., Biological Sciences

Jay Paul Leonard

B.S., Mathematics. *Student Leadership Honors*

Kirstin Jaiera Markle

B.S., Biological Sciences

Adam John Miller

B.S., Biological Sciences

Maxwell William Milliron

magna cum laude, B.S., Biological Sciences

Kate Lynn Minnema

summa cum laude, B.S., Biological Sciences

Edward Robert Motyka III

B.S., Wildlife Biology

Carla Ann Nelson

B.S., Indigenous Biochemistry: Interdisciplinary Program

Jenna Charlotte Nelson

B.S., Biological Sciences

Courtney Rose Nichols

magna cum laude, B.S., Biological Sciences. *Golden Key Honor Society*. *Phi Kappa Phi Honor Society*

Ryan Matthew Olsen

B.A., Earth Science

Jasmine Marie Olson

magna cum laude, B.S., Biological Sciences. *Golden Key Honor Society*

Katrina Volk Pawlaczyk

B.S., Wildlife Biology

Rita Colleen Pierce

B.S., Geology

Stephanie Ann Ramirez

magna cum laude, B.S., Biomedical Studies: Interdisciplinary Program. *Golden Key Honor Society*

Darlene Katherine Sakeagak **

B.S., Biological Sciences

Jay Tracy Schamel *

B.S., Mathematics

Rachel D. Shively *

B.S., Wildlife Biology and Conservation

Christine Lillian Simko *

B.A., Imageries in Health Science: Interdisciplinary Program

James D. Smith **

B.S., Wildlife Biology. *Golden Key Honor Society*. *Student Ambassador*

Lindy K. Smith **

B.S., Biological Sciences

Matthew M. Smith

B.S., Wildlife Biology

Sheila Fay Spader

magna cum laude, B.S., Biological Sciences. *Honors Thesis Scholar*

Zazell Lee Staheli **

B.S., Biological Sciences

Daniel M. Stange

B.S., Physics

Shane R. Tachick

B.S., Biological Sciences

Alex Nathan Tackett

B.S., Biological Sciences

Amber Elizabeth Thompson

B.S., Chemistry

Molly M. Thornton **

B.S., Biological Sciences

Orla Frances Tighe **

B.S., Biological Sciences

Luzmila Juanita Valadez *

B.S., Wildlife Biology

Jacqueline Anita Louise VanDriessche

B.S., Biological Sciences

Lindsay Leigh VanSomerem

B.S., Wildlife Biology

Stephanie Lynn Walden

magna cum laude, B.S., Nature Photojournalism: Interdisciplinary Studies. *University Honors Scholar*. *Golden Key Honor Society*. *Phi Kappa Phi Honor Society*. *Student Ambassador*

Wenqian Wang

magna cum laude, B.S., Mathematics. *Golden Key Honor Society*

Tracy Marie Ward

B.S., Biological Sciences

Stephanie J. Weimer *

B.S., Biological Sciences

Corin Steven Weis

B.S., Biomedical Human Services: Interdisciplinary Program

Ross Thompson Wetherbee

B.S., Biological Sciences

Tara Lea Whitesell

B.S., Biological Sciences

Randee Lee Wilson

B.S., Biological Sciences

Kirsten M. Woodard

magna cum laude, B.S., Biological Sciences

Heather Renae Zruckey **

B.A., Earth Science

MASTER'S DEGREES

Ashley Karen Anderson *

M.S., Chemistry. *B.S., University of Alaska Fairbanks, 2007*

Jason A. Baggett

M.S., Mathematics. *B.S., University of Alaska Fairbanks, 2009*

Anna K. Bellesiles

M.S., Geophysics: Solid Earth Geophysics. *B.S., Western Washington University, 2007*

Emily Rose Benson *

M.S., Biology. *B.A., Colgate University (New York), 2006*

Branden C. Christensen *

M.S., Geophysics: Solid Earth Geophysics. *B.A., Colgate University (New York), 2006*

Ryan J. Cooper **

M.S., Biology. *B.S., Colorado State University, 2008*

Austin Eliot Cross *

M.S., Atmospheric Sciences. *B.S., San Francisco State University (California), 2006*

* Summer degree recipient

** December degree recipient

Kristin A. Degroot

M.S., Wildlife Biology. B.S., University of Wisconsin-Eau Claire, 2002

Benjamin Vitaliano Gaglioti **

M.S., Biology. B.A., Sterling College (Vermont), 2007

Ophelia A. George **

M.S., Geophysics: Solid Earth Geophysics. B.A.S., Florida International University, 2007

Lori Ann Gildehaus **

M.S., Wildlife Biology. B.S., University of Missouri-Columbia, 2000

Cheryl Lynne Hartbauer *

M.S., Geology: General Geology. B.S., University of Alaska Fairbanks, 2004

Kyndall B. Hildebrandt

M.S., Biology. B.S., University of Alaska Fairbanks, 2006

Ashley Marie Jaramillo *

M.S., Environmental Chemistry. B.S., University of Alaska Fairbanks, 2007

Aaron Robert Kammer *

M.S., Biology. B.A., Ripon College (Wisconsin), 2007

Benjamin R. Kraft

M.S., Wildlife Biology. B.S., Colorado State University, 2000

Rebecca A. Legatt **

M.S., Atmospheric Sciences. B.S., University of North Dakota-Grand Forks, 2008

Mathew F. Leonawicz

M.S., Statistics. B.S., University of Alaska Fairbanks, 2005

Julie A. Malingowski *

M.S., Atmospheric Sciences. B.S., Pennsylvania State University-University Park, 2007

Aleya Reann Nelson **

M.S., Wildlife Biology and Conservation. Golden Key Honor Society. B.S., Northland College (Wisconsin), 2004

Julieanna I. Orczewska

M.S., Biochemistry and Molecular Biology. B.S., University of Alaska Fairbanks, 2008

Elisabeth Sarah Robins Padilla *

M.S., Wildlife Biology. B.S., University of Sussex (United Kingdom), 2005

Erika Rader *

M.S., Geology: Volcanology. B.A., Colgate University (New York), 2007

Vanessa Jean Ritchie

M.S., Environmental Chemistry. B.S., University of Alaska Fairbanks, 2005

Garrett G. Speeter **

M.S., Geology: General Geology. B.S., University of Nevada Las Vegas, 2006

Vanessa Kirsten Spencer *

M.S., Physics. B.S., Texas A & M University, 2004

Valerie Anna Steen **

M.S., Wildlife Biology. B.S., University of Minnesota-Twin Cities, 1999

Megan L. Tillapaugh

M.S., Geology: General Geology. B.S., State University of New York-Plattsburgh, 2007

Jason Neil Waite **

M.S., Statistics. Golden Key Honor Society. B.S., Virginia Polytechnic State University, 1997. MS, Texas A & M University, 2000

Patrick Dylan Wallace

M.S., Physics. B.S., State University of New York-Oswego, 2008

Adam Timothy Watson

M.S., Statistics. B.A., University of Pennsylvania, 1990



COLLEGE OF RURAL AND COMMUNITY DEVELOPMENT

Ms. Bernice M. Joseph, Vice Chancellor

CERTIFICATES

Nurtay Abdubek **

*Community and Technical College, CERT,
Safety, Health and Environmental Awareness
Technology*

Royleen A. Alexia **

*Community and Technical College, CERT, Medical/
Dental Reception*

Norine Lynn Antone

*Interior-Aleutians Campus, CERT, Rural Human
Services*

Darlene S. Arce *

*Community and Technical College, CERT,
Accounting Technician*

Kerribeth Anne Bahr *

*Community and Technical College, CERT,
Powerplant*

Irvin J. Barnes Jr.

*Community and Technical College, CERT, Airframe
and Powerplant*

Donna Leeann Barr

*Interior-Aleutians Campus, CERT, Rural Human
Services*

Steven C. Baskin *

*Community and Technical College, CERT, Drafting
Technology*

Stephen Wayne Beasley

*Community and Technical College, CERT, Diesel/
Heavy Equipment*

Jenifer Rebecca Belue

*Community and Technical College, CERT, Health
Care Reimbursement*

Ross Bach Benjamin **

*Community and Technical College, CERT, Diesel/
Heavy Equipment*

Arelis Bernal *

*Community and Technical College, CERT, Medical/
Dental Reception*

Heidi Boe *

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Trades Technology*

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Steven E. Houck **

*Community and Technical College, CERT, Drafting
Technology. Golden Key Honor Society*

Steven E. Houck **

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Instrumentation Technology. Golden Key Honor
Society*

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*Bristol Bay Campus, CERT, Accounting
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- Brienna Renae Marok**
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- Jody McKenzie Martin**
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- Gavin Kelvin McAree ***
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- Tanya Cherie McGhee**
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- Cameron Scott Nightingale McKay**
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- Ariel Mary McLane**
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- Natalia Stacey Moore**
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- Luke Morrall**
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- David J. Mueller**
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- Nicholas Jon Murdock**
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- Daniel Nicholas Murphy**
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- Katie Lauren Mustin ****
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- Joya Ann Myers ****
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- Nicole L. Nichols**
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- Alexander Walter Nicori**
Kuskokwim Campus, A.A.
- Christopher Michael Nield ***
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- Melanie Joy Noden**
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- Melody Lynn Noden**
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- Corrie James Nutting ****
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- Ira Orteiz**
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- Sonia Quick Padgett**
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- Stephanie Ann Parsell**
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- Sven A. Paukan ****
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- James Ian Pearce**
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- Eric Morgan Peltier**
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- Alton Pendergrass ***
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- Michael Scott Pflugrad**
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- Jacquelynn Marie Pollos**
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- Shane Matthew Powers ****
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- Alyssa E. Quaile**
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A.A.S., Applied Business: Computer Applications*

John Joseph Tracy *

*Community and Technical College, A.A.S., Aviation
Maintenance*

Abigail J. Tsigonis

Community and Technical College, A.A.

Eliza B. Tunuchuk

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

Daniel Joseph Turner

*Community and Technical College, A.A.S.,
Emergency Services*

Olga B. Uttereyuk

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

Aileen Demaris Valdez **

Community and Technical College, A.A.

Matthew D. Varga **

*Community and Technical College, cum laude,
A.A.S., Process Technology*

Daniel Stephan Vaughn **

Community and Technical College, A.A.

Samuel Aaron Verhagen *

*Community and Technical College, cum laude,
A.A.S., Construction Management*

Ian L. Wade **

Community and Technical College, A.A.

Cory Quintin Wagner

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

Saryn M. S. Walsh

Community and Technical College, A.A.

Bryce Jacob Ward

*Community and Technical College, cum laude,
A.A.S., Applied Business: Entrepreneurship*

David Edward Weaver

*Community and Technical College, cum laude,
A.A.S., Applied Business: Entrepreneurship*

Bianna Alysse Webb

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

Ian David Weir

Community and Technical College, A.A.

Joyce Lynn Weis

*Community and Technical College, summa cum
laude, A.A.*

Ruth E. Weis **

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

Linda Marie Wells **

*Interior-Aleutians Campus, A.A.S., Tribal
Management*

Becky Marie Wesselius *

Community and Technical College, A.A.

Debra C. White **

*Community and Technical College, A.A.S., Paralegal
Studies. Golden Key Honor Society*

Charles Walter Whitmer **

*Community and Technical College, A.A.S.,
Professional Piloting*

Nicole Jean Willey *

*Community and Technical College, A.A.S., Medical
Assistant*

Susan Louise Willis

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

Michael James Wolcott **

*Community and Technical College, A.A.S.,
Emergency Services: Emergency Medical Services*

Suzanne Kathryn Wolf-Sedberry

*Community and Technical College, A.A.S., Applied
Accounting. Golden Key Honor Society*

Suzanne Kathryn Wolf-Sedberry

*Community and Technical College, A.A.S., Applied
Business. Golden Key Honor Society*

Annie Lynn Woods *

Community and Technical College, A.A.

Amy Lee Wright

Interior-Aleutians Campus, A.S.

Charles Joseph Zarbinski

*Community and Technical College, summa cum
laude, A.A.S., Process Technology*

Donald Fredric Zigga

*Community and Technical College, A.A.S., Applied
Business*

Cami Kay Zobel **

*Community and Technical College, magna cum
laude, A.A.S., Emergency Services: Emergency
Medical Services*

BACCALAUREATE DEGREES

Jennifer V. Alt

*B.A., Rural Development: Rural Health and
Human Services Management*

Iris Rose Boehm

B.A., Child Development and Family Studies

Dawn Michele Bostwick

B.A., Rural Development

Sandra Lynn Churchill *

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

Lugene A. Drexler

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

Roselyn Marie Hoffman

*Kuskokwim Campus, B.A., Rural Development:
Community Research and Indigenous Knowledge*

Christine Alma King

Bristol Bay Campus, B.A., Social Work

Charlene Patrice Lopez

*Bristol Bay Campus, B.A., Rural Development:
Management - Small Business*

Kathryn Irene Martin

B.A., Rural Development

Jaclyn Olga Reamey

Bristol Bay Campus, B.A., Rural Development

Elizabeth Ashley Rich

*Community and Technical College, B.A., Child
Development and Family Studies*

Gwendolyn Ann Qinugan Roddy

*B.A., Rural Development: Tribal and Local
Government Administration*

Natalie Jeanne Perry VanHatten

cum laude, B.A., Rural Development

Shirley Woods Williams

*Community and Technical College, B.A., Child
Development and Family Studies: Family
Support*

MASTER'S DEGREES

Cynthia R. Berns

*M.A., Rural Development. B.A., University of
Alaska Anchorage, 2003*

Gail Marie Dabaluz **

*M.A., Rural Development. Golden Key Honor
Society. B.A., University of Hawaii-Hilo, 1998*

Victoria Egoak

*M.A., Rural Development. B.A., Alaska Pacific
University, 2004*

* Summer degree recipient

** December degree recipient

Crystal Annette Frank

M.A., Rural Development. *Golden Key Honor Society*. B.A., *University of Alaska Fairbanks*, 2007

Marie Nellie Greene

M.A., Rural Development. B.A., *University of Alaska Fairbanks*, 1997

Adrianne Nicole Hicks

M.A., Rural Development. B.A., *University of Alaska Fairbanks*, 2009

Edwina C. Langenberg-Miller *

M.A., Rural Development. B.A., *George Washington University (District of Columbia)*, 2003

Pearl L. Mikulski

M.A., Rural Development. B.Ed., *University of Alaska Fairbanks*, 2000. B.A., *University of Alaska Fairbanks*, 2006

Loki Gale Tobin

M.A., Rural Development. B.A., *University of Alaska Anchorage*, 2006



SCHOOL OF EDUCATION

Dr. Eric C. Madsen, Dean

CERTIFICATES

Ashleigh Brooke Atkinson

CERT, Elementary Education

Daniel A. Carlson **

CERT, Secondary Education

Mirjam Monika Caster *

CERT, Secondary Education

Casi Jeanette Coss

CERT, Licensure Program - Secondary

Mary Elizabeth Ekblad

CERT, Elementary Education

Sarah Kathrey Finnell

CERT, Elementary Education

Wendy J. Harlan

CERT, Elementary Education

Carol Elaine Jordan

CERT, Licensure Program - Secondary. *Phi Kappa Phi Honor Society*

John W. Jozifek

CERT, Elementary Education

Trisha Kay Kaer

CERT, Licensure Program - Secondary

Song Hui Kim

CERT, K-12 Art

Andrew Sky Layne *

CERT, Secondary Education

Amanda J. Longbrake *

CERT, Licensure Program - Secondary

Alexandra Elizabeth Lower

CERT, K-12 Art

Kelly E. Malahy

CERT, Elementary Education

Ryan Morgan Martin

CERT, Teaching Credentials - Secondary Education. *Golden Key Honor Society*

Dustin Jay Norton

CERT, Licensure Program - Secondary

Jeffrey J. Pederson

CERT, Teaching Credentials - Secondary Education

Nathan Howard Perry *

CERT, Secondary Education

Albert Plan

CERT, Teaching Credentials - Secondary Education

Evan Earl Raber *

CERT, Secondary Education

Richard James Rau II *

CERT, Teaching Credentials - Secondary Education

Christie Dawn Sloan

CERT, Elementary Education

Giselle Mae Stone

CERT, K-12 Art

George S. Walker V

CERT, Teaching Credentials - Secondary Education

Adrienne Marie Watkins *

CERT, Counseling

Anton Gregory Weissenberg

CERT, Teaching Credentials - Secondary Education

Beth A. Zirbes *

CERT, Teaching Credentials - Secondary Education

BACCALAUREATE DEGREES

Kayleigh Holroyd Akerberg

B.A., Elementary Education

Amey Myowa Barnes

magna cum laude, B.A., Elementary Education

Charlene C. Bosco

B.A., Elementary Education

Tammy M. Brewer

cum laude, B.A., Elementary Education

Christina Cummings

magna cum laude, B.A., Elementary Education

Jessie David

B.A., Elementary Education. *Golden Key Honor Society*

Ashton Leah Fahl

cum laude, B.A., Elementary Education

Kelly Lynn Gebauer

magna cum laude, B.A., Elementary Education

Sarah Alyssa Gibson

B.A.S., Arts and Sciences

Shery Ellen Hart

B.A., Elementary Education

Heidi Michelle Heimerl

summa cum laude, B.A., Elementary Education

Samantha K. Hindin

magna cum laude, B.A., Elementary Education

Nicholas Stewart Hoy

B.A., Elementary Education

Katharine Christine Hunner

magna cum laude, B.A., Elementary Education

Colynn Nadia Isaacson

magna cum laude, B.A., Elementary Education

Lisa Marie Kozarik

cum laude, B.A., Elementary Education. *Golden Key Honor Society*

Nicole Amber Linton

B.A., Elementary Education

Alice Kay Long

magna cum laude, B.A., Elementary Education. *Golden Key Honor Society. Phi Kappa Phi Honor Society*

Courtney Christene Mason

B.A., Elementary Education

Magdalena E. McDalton

B.A., Elementary Education

Ashley Katie Miranda

cum laude, B.A., Elementary Education

Stephanie E. Nafpliotis

B.A., Elementary Education

Allison May Nauheim

B.A., Elementary Education

Jennifer J. Olson

magna cum laude, B.A., Elementary Education

Rebecca Marie Tillery

cum laude, B.A., Elementary Education. *Golden Key Honor Society. Phi Kappa Phi Honor Society*

Rebecca Kristine Walker

B.A., Elementary Education

Erica C. West

B.A., Elementary Education

Jessica Lyn West

cum laude, B.A., Elementary Education

MASTER'S DEGREES**Christine Alquisira ****

M.Ed., Guidance and Counseling. B.A., *Humboldt State University (California)*, 2003

Jennifer Suzanne Angaiak

M.Ed., Education: Secondary Education. B.S., *University of Washington*, 2001

Christopher W. Benshoof

M.Ed., Education: Curriculum and Instruction. B.S., *University of Alaska Fairbanks*, 2007

Lynn M. Bernheim

M.Ed., Education: Secondary Education. B.A., *Vanguard University of Southern California*, 2001

Sarah Lynne Brewer

M.Ed., Education: Elementary Education. *Golden Key Honor Society. B.A., University of Alaska Fairbanks*, 2006

Steven Joseph Brown

M.Ed., Education: Secondary Education. B.A., *University of Alaska Fairbanks*, 2004

Kristen Louise Buley *

M.A., Digital Media Training and Development: Interdisciplinary Program. B.A., *Louisiana College*, 2002

Mirjam Monika Caster

M.Ed., Education: Secondary Education. B.A., *Zurich University of Applied Sciences (Switzerland)*, 2009

Ji Hye Chapman **

M.Ed., Education: Elementary Education. B.S., *Sogang University (South Korea)*, 2000

Sara N. Clinton

M.Ed., Education: Secondary Education. B.A., *Oklahoma Baptist University*, 2001

Elizabeth Rebecca Coghill

M.Ed., Education: Secondary Education. B.A., *University of Alaska Fairbanks*, 2004

Yvette M. Curtis Towerly

M.Ed., Counseling. *Golden Key Honor Society. Phi Kappa Phi Honor Society. B.A., University of Alaska Fairbanks*, 2009

Charla Ruth Davis *

M.Ed., Education: Elementary Education. B.A., *Santa Clara University (California)*, 2004

Kelly Rae Fezatte

M.Ed., Education: Secondary Education. B.A., *University of Alaska Fairbanks*, 2006

Heidi Marie Fisk

M.Ed., Education: Reading. B.S., *Cascade College (Oregon)*, 2002

Stephen Jay Foreman **

M.Ed., Counseling. B.Ed., *Midland Lutheran College (Nebraska)*, 2006

Eric E. Galloway

M.Ed., Education: Secondary Education. B.S., *University of Alaska Fairbanks*, 2005

Gregory C. Kahoe **

M.Ed., Education: Curriculum and Instruction. B.S., *New Mexico Institute of Mining & Technology*, 1984

Catherine Marie Kershner **

M.Ed., Education: Curriculum and Instruction. B.A., *Mount Holyoke College (Massachusetts)*, 1988

Beverly Simon Kokrine **

M.Ed., Education: Language and Literacy. B.Ed., *University of Alaska Fairbanks*, 1992

Elizabeth Joan Kornkven

M.Ed., Education. B.Ed., *University of Wyoming*, 1983

Rene Lyn Martin

M.Ed., Education: Secondary Education. B.A., *University of Alaska Fairbanks*, 2005

Amy Lynn McDonald

M.Ed., Counseling. B.A., *University of Alaska Fairbanks*, 1994

* Summer degree recipient

** December degree recipient

Rosie C. Morgan **

M.Ed., Education: Secondary Education. B.F.A.,
Washington University in St. Louis (Missouri), 2001

Melodee Faith Morris

M.Ed., Guidance and Counseling. B.A., University
of Alaska Fairbanks, 2002

Rev Bui Orion

M.Ed., Education: Secondary Education. B.A.,
University of Alaska Fairbanks, 2006

Jennifer Myrick Pedersen

M.Ed., Counseling. B.A., Willamette University
(Oregon), 1999

Alix Andria Royal

M.Ed., Education: Secondary Education. Golden
Key Honor Society. B.A., University of Alaska
Fairbanks, 2008

Wayne Ray Smith Jr.

M.Ed., Education: Secondary Education.
B.A., Life Pacific College (California), 2001. B.S.,
California State Polytechnic University, 2007

Rene Colleen Taylor *

M.Ed., Education: Secondary Education. B.A.,
University of Alaska Fairbanks, 2005

Jennifer Abigail Whitaker

M.Ed., Education. B.A., Washington State
University, 2003

Veronica L. Young **

M.Ed., Education: Secondary Education. Golden
Key Honor Society. B.A., University of Alaska
Fairbanks, 2005



SCHOOL OF FISHERIES AND OCEAN SCIENCES

Dr. Michael A. Castellini, Dean

BACCALAUREATE DEGREES**Matthew Richard Catterson ****

B.S., Fisheries

Benjamin P. Gray

B.S., Fisheries

Joel Hunt

B.S., Fisheries

Casey John McConnell **

B.S., Fisheries

Olin Clark Twitchell **

B.S., Fisheries

Kelly Lynne Walker

B.S., Fisheries

MASTER'S DEGREES**Alexander George Andrews III ****

M.S., Fisheries. B.S., Virginia Polytechnic State
University, 1993. B.S., University of Alaska
Southeast, 1997

Patrick Dylan Barry *

M.S., Fisheries. B.A., Carleton College (Minnesota),
2005

Aaron W. Dupuis *

M.S., Fisheries. B.S., University of Montana, 2007

Jesse David Echave **

M.S., Fisheries. B.S., New Mexico State University,
2004

Kelly A. Mansfield *

M.S., Fisheries. B.A., University of Alaska
Fairbanks, 2002. B.S., University of Alaska
Fairbanks, 2002

Jennifer Marie Marsh **

M.S., Fisheries. B.S., University of Washington,
2005

Brenna Lee McConnell *

M.S., Marine Biology. B.S.M.E., Texas Lutheran
University, 2006

Megan M. Murphy *

M.S., Oceanography: Biological. B.A., Washington
University in St. Louis (Missouri), 2002

Heather Elizabeth Riley *

M.S., Marine Biology. B.S., Coastal Carolina
University (South Carolina), 2003

David Michael Runfola

M.S., Fisheries. B.A., Fordham University (New
York), 1991

Carey Penton Vorholt **

M.A., Seafood Science and Nutrition:
Interdisciplinary Program. B.S., University of
Southern Mississippi, 2002



SCHOOL OF MANAGEMENT

Dr. Mark Herrmann, Dean

BACCALAUREATE DEGREES

Charles Jerald Allen **

B.B.A., Business Administration: Finance

Marissa Kay Anderson

B.B.A., Accounting

Latoya Ann Barrett **

B.B.A., Accounting

Jennifer Ann Bartolowits

B.B.A., Accounting

Leah Rena Billups

B.B.A., Accounting

Nicole Bozek

magna cum laude, B.B.A., Accounting

Peter A. Burton

B.B.A., Economics

Nadine P. Carroll

B.B.A., Business Administration

Zhijin Chen

B.B.A., Accounting

Sara Beth Cunningham

cum laude, B.B.A., Business Administration:
Finance

Jaime Nicole Dieringer *

B.B.A., Business Administration: Management
and Organizations

Travis Duft **

B.B.A., Business Administration: Management
and Organizations

Amy Sierra Facklam

B.B.A., Accounting, *Golden Key Honor Society*

Trever R. Ferrin **

B.E.M., Emergency Management

Max E. Frey **

B.B.A., Business Administration: Marketing

Jennifer Rebecca Giles

cum laude, B.B.A., Accounting

Isabelle C. Green **

B.B.A., Business Administration: Management
and Organizations

Skye Marie Greer

B.B.A., Accounting

Sharon Esther Gutierrez

cum laude, B.B.A., Business Administration:
Marketing

Alicia Kristine Hamsley **

B.B.A., Business Administration: Management
and Organizations

Huiqin Hao **

B.B.A., Accounting

Timothy Michael Hatfield

B.E.M., Emergency Management

Nicole Lynne Heiter

B.A., Economics

Tonya Denisia Helmuth

B.B.A., Business Administration

Mai Huang **

B.B.A., Accounting

Magenlee James

cum laude, B.B.A., Business Administration:
Management

Felina Marie Kelly **

cum laude, B.B.A., Business Administration:
Marketing

Camilla M. Kennedy

cum laude, B.A., Economics. *Golden Key Honor
Society*

Derek Alan Klassen

magna cum laude, B.B.A., Business
Administration: Management

Victor John Kubanyi Jr.

B.A., Economics

Kevan D. Lacey **

B.B.A., Business Administration: Finance

Kinsey L. Laine

cum laude, B.A., Economics

Erik J. Largen **

magna cum laude, B.B.A., Business
Administration: General Business. *Golden Key
Honor Society*

Matthew David Mattson

B.E.M., Emergency Management

Cole Hogan McNabb

B.B.A., Business Administration: Management
and Organizations

Derrick W. Mells **

B.B.A., Business Administration: Management
and Organizations

Andrew J. Miller **

B.A., Economics

Paul Anthony Miranda

cum laude, B.E.M., Emergency Management.
Student Leadership Honors

Joshua David Norum

B.B.A., Business Administration: Management

Melissa Ann Pearson

B.B.A., Accounting

Kevin Laton Petovello

cum laude, B.B.A., Business Administration:
Management

Hongyu Qi *

B.B.A., Accounting

Richard Lewis Raines

cum laude, B.A., Economics

* Summer degree recipient

** December degree recipient

Azlynn La Rena Reese

B.B.A., Accounting

Elisa A. Reid **

B.B.A., Business Administration: General Business

Katherine S. Ridenour

B.B.A., Accounting

Vencent Robancho

B.B.A., Business Administration: Finance

Charles Eldon Roberts **

B.B.A., Accounting

Henri Soom **

B.B.A., Business Administration: Management and Organizations

Marie Anne Sorensen

B.B.A., Business Administration: Marketing

Michele Mariko Stringham

cum laude, B.B.A., Business Administration: Finance. *Student Leadership Honors. Golden Key Honor Society*

Aurora Alice Suchland

B.B.A., Accounting

Shaun M. Tacke

B.B.A., Accounting

Kristin Kay Thompson

B.B.A., Business Administration: Management and Organizations

Mickela Beth Threlkeld **

B.B.A., Business Administration: Finance

Anne Kathrin Vance

cum laude, B.B.A., Business Administration: Marketing. *Student Ambassador*

Steven Ronald Vanoosten **

B.B.A., Business Administration: General Business

Dilin Wang *

cum laude, B.B.A., Accounting

Xi Wang **

B.B.A., Accounting

Kayla Dawn Warnick

B.B.A., Accounting

Tristan M. White **

B.B.A., Economics

Lilia Wingerter **

B.B.A., Accounting

MASTER'S DEGREES**Oladimeji Morufu Afuye ****

M.B.A., Business Administration: Capital Markets. B.S., *University of Ibadan (Nigeria)*, 1992

Nakeda Kenita Allen

M.B.A., Business Administration: Capital Markets. B.B.A., *University of Alaska Fairbanks*, 2009

Jenny Lee Barrett

M.B.A., Business Administration: General Management. B.B.A., *University of Alaska Fairbanks*, 2006

Zachary Hamish Boyd

M.S., Resource and Applied Economics. B.A., *University of Alaska Fairbanks*, 2009

Cara Nicole Brunk

M.B.A., Business Administration: General Management. B.A., *University of Oregon*, 1993

Nelson John Carpluk **

M.B.A., Business Administration: Capital Markets. B.B.A., *University of Alaska Fairbanks*, 2009

Melissa L. Croan

M.B.A., Business Administration: General Management. B.A., *University of Alaska Fairbanks*, 2008

Sheena M. Cummings **

M.B.A., Business Administration: General Management. B.A., *Fort Lewis College (Colorado)*, 2005

Jack J. Gadamus **

M.S., Resource and Applied Economics. B.A., *University of Wisconsin-Stevens Point*, 2007

David Nickolas Holt **

M.B.A., Business Administration: Capital Markets. B.B.A., *University of Alaska Fairbanks*, 2009

Yury V. Issaev **

M.S., Resource and Applied Economics. B.A., *University of California-Davis*, 2006

Tatiana Borisovna Krupina

M.B.A., Business Administration: Capital Markets. *Golden Key Honor Society*. B.B.A., *University of Alaska Fairbanks*, 2008

Buffy Lynette-Yong Kuiper

M.B.A., Business Administration: Capital Markets. *Phi Kappa Phi Honor Society*. B.B.A., *University of Alaska Fairbanks*, 2003

Allison Rene LeBon

M.B.A., Business Administration: General Management. B.B.A., *University of Alaska Fairbanks*, 2005

Tripti Caroline Macias

M.B.A., Business Administration: Capital Markets. *Golden Key Honor Society*. B.B.A., *University of Alaska Fairbanks*, 2010

Grant Malcolm McGregor **

M.B.A., Business Administration: Capital Markets. B.B.A., *University of Alaska Fairbanks*, 2009

Derek E. Miller

M.B.A., Business Administration: Capital Markets. B.B.A., *University of Alaska Fairbanks*, 2003

Jason L. Miller

M.B.A., Business Administration: Capital Markets. B.A., *University of Alaska Fairbanks*, 1999

Einar Melander Often **

M.B.A., Business Administration: Capital Markets. B.S., *Norwegian University of Life Sciences (Norway)*, 2008

Michelle L. Pope

M.B.A., Business Administration: General Management. B.B.A., Mercer University (Georgia), 1995

Henriot Previlor Jr.

M.B.A., Business Administration: Capital Markets. B.S., Embry-Riddle Aeronautical University (Florida), 2010

Dominique Joyelle Pride *

M.S., Resource and Applied Economics. Phi Kappa Phi Honor Society. B.B.A., Marshall University (West Virginia), 2007

Cody Jefferson Rice **

M.S., Resource and Applied Economics. B.A., University of Alaska Fairbanks, 2004

Dona Jack Rule

M.B.A., Business Administration: General Management. B.B.A., University of Alaska Fairbanks, 2003

Alfred W. Smits **

M.B.A., Business Administration: General Management. B.A., Pepperdine University (California), 1978

Michael S. Titus **

M.B.A., Business Administration: Capital Markets. B.A., University of Alaska Fairbanks, 2009

Robert W. Weaver **

M.B.A., Business Administration: Capital Markets. Golden Key Honor Society. B.B.A., University of Alaska Fairbanks, 2009

Yinghong Xie **

M.B.A., Business Administration: Capital Markets. Golden Key Honor Society. B.A., Central South University (People's Republic of China), 2007



SCHOOL OF NATURAL RESOURCES AND AGRICULTURAL SCIENCES

Dr. Carol E. Lewis, Dean

BACCALAUREATE DEGREES

Adrian Travis Baer

B.A., Geography

Adrian Travis Baer

B.S., Geography: Environmental Studies

Taylor Lynn-Marie Beard **

cum laude, B.S., Natural Resources Management: Plant, Animal and Soil Sciences. Golden Key Honor Society

Brittany Lynn Billingsley **

cum laude, B.A., Geography

Jack William Bures

B.S., Natural Resources Management: Plant, Animal and Soil Sciences

Charles David Caster

magna cum laude, B.S., Natural Resources Management: Resources

Daniel Patrick Coleman

B.S., Natural Resources Management: Forestry

Lorna Lee Curran

B.S., Geography: Landscape Analysis and Climate Change Studies

Sheila Bernice Dailey

B.S., Geography

Sabrena Louise Gneiting

B.S., Natural Resources Management: Plant, Animal and Soil Sciences

Brianna M. Graves

B.S., Natural Resources Management

Daniel David Hazen *

B.S., Geography: Landscape Analysis and Climate Change Studies

Quintan M. Hecimovich **

B.S., Natural Resources Management: Plant, Animal and Soil Sciences

Heidi L. Isernhagen

B.A., Geography

James Willard Mills

B.A., Geography

Jill Marie Mullen

B.A., Geography

Ryan Christopher Peterson

B.A., Geography

Cody Josiah Priest

B.S., Geography: Geographic Information Science and Technology

Amy Lee Douglas Rath **

B.S., Geography: Landscape Analysis and Climate Change Studies

Ray Dan Sabo

B.S., Natural Resources Management: Resources

Nina Dee Schwinghammer

B.S., Geography: Landscape Analysis and Climate Change Studies

William Tad Sigman

cum laude, B.A., Outdoor Recreation Management: Interdisciplinary Program

Molly Ann Timm *

B.A., Geography

James Riley Ward

B.S., Natural Resources Management: Plant, Animal and Soil Sciences

Vincent Lee Waters

B.S., Natural Resources Management: Resources

* Summer degree recipient

** December degree recipient

Alesha Lark Weiland **

cum laude, B.S., Geography: Environmental Studies

Kirsten M. Woodard

magna cum laude, B.S., Natural Resources Management: Plant, Animal and Soil Sciences

MASTER'S DEGREES

Tina M. Buxbaum

M.S., Natural Resources Management. B.S., University of Alaska Fairbanks, 2003

Jackson Clifford Fox **

M.S., Natural Resources Management. B.S., University of Alaska Fairbanks, 2006. B.A., University of Alaska Fairbanks, 2007. B.S., University of Alaska Fairbanks, 2007

Marie Elizabeth Heidemann **

M.N.R.M.G., Natural Resources Management and Geography. B.S., University of Iowa, 2005

David R. Hite Jr.

M.N.R.M.G., Natural Resources Management and Geography. B.B.A., Cleveland State University (Ohio), 1997

Thomas Malone

M.S., Natural Resources Management. B.S., University of Alaska Fairbanks, 1995

Rehanon Pampell **

M.S., Natural Resources Management. B.S., Kentucky Wesleyan College, 2008

THE CLASS OF 2011

DOCTOR OF PHILOSOPHY DEGREES



COLLEGE OF ENGINEERING AND MINES

Dr. Douglas J. Goering, Dean

Abhishek Choudhury

Ph.D. Mineral Engineering: Interdisciplinary Program

B.E., Mangalore University (India), 2001. M.S., University of Alaska Fairbanks, 2005

Thesis: Multiphysics Modeling of Gaseous Contaminant Transport in Deep Open Pit Mines under Arctic Air Inversions

Air inversion, one of the major challenges in arctic open-pit mines, contributes to significant health problems, and is influenced by complex aerodynamic and thermodynamic processes. A 3-dimensional Eulerian CFD model was developed to study heat and pollutant transport in an arctic open-pit mine under inversion. Natural ventilation alone did not suffice to mitigate the problem.

Major Professor: Dr. Sukumar Bandopadhyay

Koui Kim

Ph.D. Engineering: Arctic Engineering

B.C.E., Niigata University (Japan), 2001. M.S., Hokkaido University (Japan), 2003

Thesis: Multi-Dimensional Frost Heave Modeling with SP Porosity Growth Function

The overall goal of this research was to develop a multi-dimensional frost-heave model by applying the SP concept and to verify the model with results from the observed field pipeline experiment using long-term creep properties. The UAF frost-heave experiment was used to validate the developed multi-dimensional frost-heave model.

Major Professor: Dr. Scott Huang

Anna K. Liljedahl

Ph.D. Hydrology: Interdisciplinary Program

M.S., Umea University (Sweden), 2005

Thesis: The Hydrologic Regime at Sub-Arctic and Arctic Watersheds: Present and Projected

Anna Liljedahl studied hydrological processes occurring in permafrost regions. She examined the impact of a tundra wildfire on the hydrology and permafrost on the Seward Peninsula. She analyzed a low-gradient watershed near Barrow to determine the influence of subtle terrain features and the possible response to a warmer climate.

Major Professor: Dr. Larry Hinzman



COLLEGE OF LIBERAL ARTS

Dr. Burns Cooper, Interim Dean

Maryanne Allan

Ph.D. Indigenous Studies

B.A., Seattle University, 1972. M.A., Seattle University, 1976

Thesis: Young Native Fiddlers: A Case Study on Cultural Resilience in Interior Alaska

This study explores the resilience of Alaska Native youth by using a cultural lens to examine the interconnectedness between culturally healthy youth and a culturally nurturing community. The study focuses on the impact of a culturally based youth group (Young Native Fiddlers) on its members and on the participating community.

Major Professors: Dr. Raymond Barnhardt and Dr. Joan Parker Webster

Kathryn Berry Bertram

Ph.D. Science Education, Cross-Cultural Studies: Interdisciplinary Program

B.A., Wittenberg University (Ohio), 1980. M.P.A., Indiana University-Bloomington, 1983

Thesis: Preparing Culturally Responsive Teachers of Science, Technology, Engineering and Math Using the Geophysical Institute Framework for Professional Development in Alaska

Berry Bertram's dissertation focuses on a professional development framework for preparing culturally responsive teachers of science, technology, engineering, and math. Research on two framework-based programs conducted with Alaskan teachers who instruct primarily indigenous students shows the framework to be effective under diverse circumstances for preparing culturally responsive STEM teachers.

Major Professor: Dr. Raymond Barnhardt

* Summer degree recipient

** December degree recipient

Christine Rojas Cook

Ph.D. Counselor Education: Interdisciplinary Program

B.A., Whitman College (Washington), 1991. M.S., Western Washington University, 1993

Thesis: Exploring the Challenges of School Counseling: Voices from Rural Alaska

This research investigated the challenges experienced by rural school counselors in the state of Alaska, and provides a glimpse into the specific resources these counselors utilize to help them address concerns in their communities. Recommendations are made for school counselors, school districts, state organizations and counselor education training institutes.

Major Professor: Dr. Raymond Barnhardt

June Ann Cotter

Ph.D. Special Education, Autism, and Communication: Interdisciplinary Program

B.A., University of South Carolina-Columbia, 1995. M.S., University of Kansas, 1998

Thesis: Reading Comprehension Strategies in Children with High Functioning Autism: A Social Constructivist Perspective

This study evaluated reading comprehension abilities of students with autism using a strength-based approach. Students with this disorder can and do learn to read and need to for life success. A social constructivist lens was used as a foundation for understanding communication and reading-comprehension skills in students with autism.

Major Professor: Dr. Jean Richey

April Laktonen Counciller **

Ph.D. Language Planning and Indigenous Knowledge Systems: Interdisciplinary Program

B.A., Brown University (Rhode Island), 2002. M.A., University of Alaska Fairbanks, 2005

Thesis: Niugneliyukut (We Are Making New Words): A Community Philosophy of Language Revitalization

This study investigates Alutiiq terminological development as a strategy for language revitalization. It contextualizes the Kodiak Alutiiq New Words Council within wider heritage efforts, investigates the value and meaning of the NWC to participants and communities, and uses these findings to critically evaluate the claims of "invention of tradition" scholarship.

Major Professor: Dr. Patrick Marlow

Sarah Lynn Dewane *

Ph.D. Clinical-Community Psychology

B.A., Washington State University, 1991. M.A., University of Alaska Anchorage, 1998

Thesis: Alaskan Physicians' Knowledge, Attitudes, and Behaviors Related to Fetal Alcohol Spectrum Disorders

Alaskan physicians' knowledge, attitudes and practices related to fetal alcohol spectrum disorders were examined via 243 survey and 24 interview respondents. Findings revealed physicians are knowledgeable about risks of prenatal alcohol exposure, but they need more comprehensive training opportunities and healthcare systems supports to provide effective FASD prevention and intervention.

Major Professor: Dr. Christiane Brems

Sarah Doetschman

Ph.D. Cultural Studies: Interdisciplinary Program

B.A., University of Cincinnati (Ohio), 1993. M.A., Pennsylvania State University-University Park, 1995

Thesis: Margaret Keenan Harrais: A Biography in Four Voices

Narrative strategies available to biography are explored through the life of Margaret Keenan Harrais — teacher, educational administrator, judge and activist. Biography is a particular endeavor requiring flexible inquiry and creative presentation. Margaret is viewed through multiple lenses that explore personhood, encourage readers' introspection and imply the importance of the individual in history.

Major Professor: Dr. Richard Carr

Stacey A. Fritz **

Ph.D. Anthropology

B.A., University of Montana, 1993. M.A., University of Alaska Fairbanks, 2002

Thesis: DEW Line Passage: Tracing the Legacies of Arctic Militarization

Grounded within the context of modern American militarization, this dissertation is a descriptive, ethnohistorical and ethnographic study focusing on the impacts and legacies of the development, implementation and decommissioning of the western sector of the Distant Early Warning radar line in northern Alaska and Canada's western arctic.

Major Professor: Dr. David Koester

George Guthridge *

Ph.D. Teaching of Writing: Interdisciplinary Program

B.A., Portland State University (Oregon), 1970. M.F.A., University of Montana, 1972

Thesis: Appropriating Apotomos: Using the Enthymeme to Teach Introductory Fiction and Nonfiction Writing

This dissertation adds to recent scholarship advocating for reintroducing the enthymeme into a central place in composition pedagogy. It shows that instructors can use the enthymeme to teach impromptu fiction writing, a practice that in turn demystifies nonfiction writing by enabling English composition to be taught in precise increments.

Major Professor: Dr. James Ruppert

Paul Rudolph Krejci **

Ph.D. Anthropology and Music: Interdisciplinary Program

B.A., University of Alaska Fairbanks, 1989. B.A., University of Alaska Fairbanks, 1990. B.A., University of Alaska Fairbanks, 1990. M.A., University of Alaska Fairbanks, 1993. M.A., University of Sydney (Australia), 1994

Thesis: Skin Drums, Squeeze Boxes, Fiddles and Phonographs: Musical Interaction in the Western Arctic, Late 18th Through Early 20th Centuries

This dissertation explores the nature of early globalization in the Western Arctic with a focus on the effects of musical interaction between native and foreign populations during the late 18th through 20th centuries. Southern representation of northern indigenous peoples in music and dance constitutes a second part of this study.

Major Professor: Dr. David Koester

* Summer degree recipient

** December degree recipient

Nathaniel Vincent Mohatt

Ph.D. Creative Writing and Community Psychology: Interdisciplinary Program

B.A., Colorado College, 1999. M.F.A., St. Mary's College of California, 2004

Thesis: Shudder: Poems and Essay on Cancer, Care, and Healing

Shudder chronicles a son's experience with his father's chronic lymphocytic leukemia. The introduction describes receiving cancer care at the MD Anderson Cancer Center in Houston, Texas. The poems weave together the MD Anderson trip and life after the father's death with a variety of images, memories, characters and spirits.

Major Professor: Dr. Derick Burleson

Josh Wisniewski

Ph.D. Anthropology

B.A., University of Alaska Anchorage, 2002. M.A., University of Alaska Anchorage, 2005

Thesis: Come On Ugzruk, Let Me Win: Experience, Relationality and Knowing in Kigiqtaamiut Hunting and Ethnography

This ethnography of marine mammal hunting explores linkages between personal experiences and shared understandings of ecological phenomena among a group of Kigiqtaamiut hunters in Shishmaref, Alaska. It examines the relationships between Kigiqtaamiut hunters' experiences in the world and how the experienced world is brought into being through hunters' ways of knowing.

Major Professor: Dr. Peter Schweitzer



COLLEGE OF NATURAL SCIENCE AND MATHEMATICS

Dr. Paul W. Layer, Dean

Travis L. Booms *

Ph.D. Biological Sciences: Zoology

B.S., University of Wisconsin-Stevens Point, 1999. M.S., Boise State University (Idaho), 2002

Thesis: Gyrfalcon Breeding Biology in Alaska

This dissertation includes an authoritative summary of current literature, a model that predicts the breeding distribution of Gyrfalcons across Alaska, a study that documents and measures detection probability, and a study that documents, for the first time in North America, dispersal, nest site fidelity and turn-over rates in breeding Gyrfalcons.

Major Professors: Dr. Falk Huettmann and Dr. Kevin McCracken

Amy Lynn Breen *

Ph.D. Biological Sciences: Botany

B.A., College of the Atlantic (Maine), 1994. M.A., University of Missouri-Columbia, 2000

Thesis: From Forest to Tundra: Historical Biogeography, Floristic Diversity and

Nucleotide Variation in Balsam Poplar

Climate fluctuations drove major migrations in the history of the boreal forest.

The paleobotanical record supports the presence of a balsam poplar refugium within Beringia. The genetic consequences of this refugium, however, were minimal due to a massive migration following deglaciation that swamped standing variation in balsam poplar populations today.

Major Professor: Dr. Matthew Olson

Elvin Brown **

Ph.D. Biochemistry and Molecular Biology

B.S., University of California-Berkeley, 1974

Thesis: ATP-Dependent Chromatin Remodeling Complexes in *Xenopus* Development

A central question in the study of vertebrate development is how genes direct

the creation of the organs of the vertebrate embryo during development. I demonstrate a role for the protein CHRAC17 in development by visualizing its expression and by ablating its function in *Xenopus laevis* embryos.

Major Professors: Dr. Kelly Drew and Dr. Jocelyn Krebs

Mariana Bulgarella **

Ph.D. Biological Sciences: Biology

B.S., Universidad Nacional de la Patagonia San Juan (Argentina), 2004

Thesis: Ecogeographical, Adaptive and Phylogenetic Variation in the Crested Duck (*Lophonetta specularioides*) and their Hemoglobins in the Andes

I investigated genetic differentiation between highland and lowland populations of Crested Duck (*Lophonetta specularioides*) using molecular markers, evaluated morphological differences between the two subspecies to better understand the forces shaping morphology in the different environments, and provided information on the taxonomic relationships and natural history of the Crested Duck.

Major Professor: Dr. Kevin McCracken

Fred John Calef III *

Ph.D. Geology

B.S., University of Massachusetts Boston, 1992. M.S., Ohio University, 1998

Thesis: Investigating the Retention of Bright and Dark Ejecta from Small Rayed Craters on Mars

Small rayed impact craters form across the surface of Mars. Ejecta retention, the time span and ability of excavated material to remain around a crater rim, records a lineage of recent surface activity. SRC ejecta morphology and spatial distribution were examined to estimate retention age and evaluate dominant surface processes.

Major Professor: Dr. Robert Herrick

* Summer degree recipient

** December degree recipient

Anna Godduhn

Ph.D. Environmental Health: Interdisciplinary Program

B.S., University of Alaska Fairbanks, 1996. M.A., University of Alaska Fairbanks, 2003

Thesis: The Northway Wild Food and Health Project: Confronting the Legacy of Toxic Waste along the ALCAN

Collective local knowledge in Northway makes important implications regarding endocrine disruption via multiple historic and unquantifiable exposure pathways. Community-based participatory research has significant capacity to improve local and scientific understanding of the repercussions of chronic low-dose exposures to toxic waste in rural communities, despite deep complexity and inherent uncertainty.

Major Professor: Dr. Lawrence Duffy

David D. Gustine **

Ph.D. Biological Sciences: Wildlife Biology

B.A., University of Oklahoma, 1994. B.S., Colorado State University, 2000. M.S., University of Northern British Columbia (Canada), 2005

Thesis: Protein Status of Muskoxen and Caribou in Late Winter

Nitrogen isotopes were used to assess the protein status of muskoxen and caribou. Foraging constraints decreased the amount of body proteins available for reproduction. Although challenges remain to applying isotopic proxies as a monitoring tool, nitrogen isotopes may be used to evaluate environmental constraints for northern ungulates at small scales.

Major Professor: Dr. Peregrine Barboza

Troy Michel Hegel *

Ph.D. Biological Sciences: Wildlife Biology

B.S., University of Montana, 1999. M.S., University of Calgary (Canada), 2004

Thesis: Spatio-Temporal Recruitment Dynamics of Mountain-Dwelling Caribou in the Yukon Territory, Canada

Factors influencing recruitment were investigated for mountain-dwelling woodland caribou in Yukon Territory, Canada. Recruitment was influenced by Pacific-based climate during the winter and calving seasons, and the interaction between climatic conditions and wolf density. By assessing spatial synchrony of recruitment, it was determined terrain factors also play a role in recruitment.

Major Professor: Dr. Falk Huettmann

Deanna M. Huff **

Ph.D. Environmental Chemistry

B.S., Michigan Technological University, 1996

Thesis: The Role of Ice Surfaces in Affecting Nighttime Removal of Nitrogen Oxides in High Latitude Plumes

Nitrogen oxide removal from the atmosphere occurs via nitric acid formation, which leads to acidification and nitrogen fertilization. In this work, we measured the deposition velocity of N_2O_5 , a first-time measurement. Our studies demonstrated higher mixing ratios and longer lifetimes of N_2O_5 aloft than near the Earth's surface.

Major Professor: Dr. William Simpson

Anastasia G. Ilgen **

Ph.D. Environmental Chemistry

M.S., Kamchatka State Technical University (Russia), 2001

Thesis: Controls on Antimony and Arsenic Speciation Via Sorption and Redox Chemistry at the Clay Mineral – Water Interface in Natural and Laboratory Settings

This study details the sorption and redox behavior of arsenic and antimony in clay-rich natural and laboratory systems. The role of clay, structural iron and aqueous iron (II) in redox transformations of arsenic and antimony is determined. Antimony inner-sphere sorption complexes on amorphous aluminum oxide and clay minerals are described.

Major Professor: Dr. Thomas Trainor

Tulasi Ram Jinka **

Ph.D. Veterinary Neuroscience and Animal Research Compliance: Interdisciplinary Program

B.S., Acharya N.G. Ranga Agricultural University (India), 2000

Thesis: Central Nervous System Regulation of Metabolic Suppression in Arctic Ground Squirrels

My dissertation reports that sensitization to the effects of endogenous adenosine serves as a seasonally regulated switch facilitating A1AR mediated torpor in arctic ground squirrels (*Urocitellus parryii*), peripheral/circumventricular NMDAR are involved in arousal in arctic ground squirrels, dietary restriction sensitizes rat's A1AR mimicking a torpor-like decrease in metabolism and temperature, and discusses ethical aspects of hibernation research.

Major Professor: Dr. Kelly Drew

Cassandra Marie Kirk **

Ph.D. Biological Sciences: Wildlife Biology and Conservation

B.A., Bard College (New York), 1998

Thesis: Sentinels of Arctic Ecosystem Health: Polar Bear and Arctic Fox

Climate change impacts human, wildlife and ecosystem health in the Arctic. Sentinel species can be used to monitor and therefore intervene to prevent adverse health outcomes before they manifest at the population level. This dissertation demonstrates the utility of polar bears and arctic foxes as sentinels for arctic ecosystem health.

Major Professor: Dr. Todd O'Hara

Samuel Aaron Lazerson *

Ph.D. Space Physics

B.S., Embry-Riddle Aeronautical University (Florida), 2002

Thesis: Magnetic Reconnection as a Chondrule Heating Mechanism

The origin of chondrules (proto-solar relics) remains today an open question despite over a century of examination. They are the oldest solids in the solar system. Magnetic reconnection in a dusty plasma is forwarded as a chondrule heating mechanism. Through numerical simulations this process is examined.

Major Professor: Dr. Heinz M. Wiechen

* Summer degree recipient

** December degree recipient

Dong-Chang Lee *

Ph.D. Space Physics

B.S., Fort Lewis College (Colorado), 2001. M.S., University of Kansas, 2003

Thesis: Neural Network Approach to Classification of Infrasound Signals

A neural network is examined for automatic classification of mountain-associated waves and high-trace velocity signals against spurious signals with common characteristics. The trained network is designed to replace an expert analyst. In addition, it is robust, resistant to errors and the biases of human operators.

Major Professor: Dr. Curt Szuberla

Sara Kristen Moses *

Ph.D. Biological Sciences: Wildlife Biology

B.A., College of the Holy Cross (Massachusetts), 1999

Thesis: Nutrient and Contaminant Dynamics in the Marine Food Web of Kotzebue Sound (Alaska)

This dissertation describes nutrient and contaminant levels in select fish and mammals of the Kotzebue Sound marine food web, investigates the physical-chemical drivers of bioaccumulation and observed nutrient and contaminant patterns, and tests several assumptions associated with the chemical tools used to characterize nutrient and contaminant dynamics within food webs.

Major Professor: Dr. Todd O'Hara

Jonathan Andrew O'Donnell **

Ph.D. Biological Sciences: Biology

B.S., Elizabethtown College (Pennsylvania), 2000. M.S., University of Alaska Fairbanks, 2005

Thesis: The Effects of Permafrost Degradation on Soil Carbon Dynamics in Alaska's Boreal Region

I examined the effects of permafrost thaw on soil organic carbon dynamics in boreal ecosystems of Interior Alaska. In upland forests, severe wildfires may enhance permafrost and soil carbon loss to the atmosphere. In lowland forests, permafrost thaw initiates bog formation and soil carbon loss from recently thawed soil horizons.

Major Professor: Dr. A. David McGuire

Jennifer K. Rohrs-Richey **

Ph.D. Biological Sciences: Biology

B.A., University of Colorado-Boulder, 1999. M.S., University of Alaska Fairbanks, 2004

Thesis: Biotic Pest Damage of Green Alder (*Alnus fruticosa*): Susceptibility to a Stem Disease (*Valsa melanodiscus*) and Functional Changes Following Insect Herbivory

My dissertation evaluates how the boreal shrub *Alnus fruticosa* minimizes the functional impacts of biotic damage. Following biotic attack, *A. fruticosa* increases the physiological efficiency of the remaining leaf area, increases the potential for carbon gain and regulates leaf water status. These mechanisms are coordinated to maintain physiological homeostasis.

Major Professor: Dr. Christa Mulder

Elena Suleimani

Ph.D. Geophysics

B.S., Gorky State University (Russia), 1988. M.S., University of Alaska Fairbanks, 1996

Thesis: Numerical Studies of Tectonic and Landslide-Generated Tsunamis Caused by the 1964 Great Alaska Earthquake

The focus of the thesis is on the complex source of tectonic and landslide tsunami waves generated by the 1964 Great Alaska Earthquake. Numerical modeling is used to study waves caused by large-scale submarine slope failures, and to improve the source function of the tectonic tsunami.

Major Professor: Dr. Roger Hansen

Audrey Rebecca Taylor

Ph.D. Biological Sciences: Wildlife Biology and Conservation

B.S., Cornell University (New York), 1997. M.S., Colorado State University, 2002

Thesis: Postbreeding Ecology of Shorebirds on the Arctic Coastal Plain of Alaska

I studied large-scale distribution, community characteristics, movement patterns and residence time of postbreeding shorebirds along the coast of northern Alaska, from Kasegaluk Lagoon to the Canadian border. I also investigated whether physiological indicators could be used to evaluate variation in habitat quality at individual postbreeding sites.

Major Professor: Dr. Abby Powell

Gregory Scott Van Doren *

Ph.D. Indigenous Science Education: Interdisciplinary Program

B.S., Washington State University, 1981. M.S., Washington State University, 1983.

M.A.T., Heritage University (Washington), 2008

Thesis: Science Education in Rural America: Adaptations for the Ivory Tower

The National Science Foundation Self-Assessment of Learning Gains measured science learning gains in Native American communities. A long-term faculty commitment to place-based informal science education (not short-term exhibits or programs) was determined as a crucially needed initiative if relationships between universities and Native American communities are to improve.

Major Professor: Dr. Lawrence Duffy

Johann Walker

Ph.D. Biological Sciences: Wildlife Biology

B.S., University of Montana, 2001. M.S., University of Alaska Fairbanks, 2004

Thesis: Survival of Duck Nests, Distribution of Duck Broods, and Habitat Conservation Targeting in the Prairie Pothole Region

The Prairie Pothole Region provides important habitat for large populations of breeding ducks. Using multi-year, landscape-scale sampling designs, I observed that nest survival was related to both current and recent environmental conditions, wetland occupancy by broods was related to habitat features, and the area of habitat protected had declined annually.

Major Professors: Dr. Mark Lindberg and Dr. Jay Rotella

* Summer degree recipient

** December degree recipient



SCHOOL OF EDUCATION

Dr. Eric C. Madsen, Dean

Heather-Lee M. Baron *

Ph.D. Reading Education and Linguistics: Interdisciplinary Program

B.A., Edinboro University of Pennsylvania, 1996. M.Ed., Edinboro University of Pennsylvania, 2001

Thesis: The Influence of Positive Mother-Child Verbal Interactions On Adolescent Mothers' Literacy

This study examined the influences a family literacy program based on mother-child verbal interactions would have on the participating adolescent mothers' literacy skills. The participants' reading levels improved, there was a relationship between the participants' attitude and motivation scores and their participation, and environmental factors may have influenced participant participation.

Major Professor: Dr. Melissa Rickey

Samantha McMorrow *

Ph.D. Counselor Education: Interdisciplinary Program

B.A., Spring Arbor College (Michigan), 2004. M.Ed., University of Alaska Fairbanks, 2006

Thesis: Alaska Elementary School Counseling: Current Practices And Future Directions

The American School Counseling Association and the Alaska Department of Education and Early Development recommend implementation of a comprehensive counseling program. This survey research analyzed data from elementary school counselors in Alaska. The data indicated that Alaska elementary school counselors are facing many challenges not addressed by the national model.

Major Professors: Dr. Allan Morotti and Dr. Anthony Strange

Britton Niles

Ph.D. Multi Cultural Counseling Psychology: Interdisciplinary Program

B.A., University of Alaska Fairbanks, 2003. M.A., University of Alaska Fairbanks, 2005

Thesis: Differences Between Frequency of Diagnosis, Diagnosis Extremity, and Global Assessment of Functioning Score in a Euro-American and Alaska Native Client

Randomly assigned counseling students viewed a video recording of either a Euro-American or Alaska Native client's mock mental health intake session. Except for ethnicity, the intake sessions were identical. Significant quantitative and substantial qualitative differences were identified between participants' assessments of the Alaska Native and the Euro-American client.

Major Professor: Dr. Allan Morotti



SCHOOL OF FISHERIES AND OCEAN SCIENCES

Dr. Michael A. Castellini, Dean

Douglas H. Dasher **

Ph.D. Environmental Sciences: Interdisciplinary Program

B.S., Montana State University-Bozeman, 1975. M.S., Texas Tech University, 1979

Thesis: Development and Application of a Methodology to Estimate Regional Natural Conditions for Trace Metals in Marine Sediments of Southcentral Alaska's Coastal Region

Responsible environmental management of resource activities along Alaska's Southcentral coastline requires statistical methodologies for assessing spatial distribution of sediment trace metals and their background conditions. The statistical methodologies applied in the dissertation show that overall sediment trace metals along this coastline reflect background rather than human inputs.

Major Professor: Dr. John Kelley

Lei Guo **

Ph.D. Marine Biology

B.S., Ocean University of China (People's Republic of China), 2003

Thesis: Describing Forage Fish Availability in Coastal Waters of the Kodiak Archipelago, Alaska

To better understand local trophic interactions and their role in regional apex predator population fluctuations, forage fish diets, distribution patterns and energy density were assessed in coastal waters of the Kodiak Archipelago.

Results are important for developing trophodynamic models and ecosystem-based fishery management plans in the North Pacific Ocean.

Major Professors: Dr. Robert Foy and Dr. Kathleen Wynne

Jeremy Lucas Kasper **

Ph.D. Oceanography

B.A., Reed College (Oregon), 1999

Thesis: Idealized Modeling of Circulation Under Landfast Ice

Idealized analytical and numerical models are used to elucidate the effects of a spatially variable landfast ice cover on under-ice circulation. Models are configured to resemble the Alaska Beaufort Sea shelf, and results show that the inclusion of landfast ice means shelf response is substantially different from an ice-free shelf.

Major Professor: Dr. Thomas Weingartner

* Summer degree recipient

** December degree recipient

Christine Kondzela **

Ph.D. Fisheries

B.S., Humboldt State University (California), 1983. M.S., University of Alaska Southeast, 1986

Thesis: The Colonization Mechanism of Pink Salmon Populations in Glacier Bay, Alaska, Based on Genetic Data

Genetic signals were used to elucidate the colonization mechanisms of pink salmon in Glacier Bay, Alaska, following retreat of the last glacial advance.

Colonists were from nearby sources; few donor sources and a moderate number of colonists were involved in colonization; and gene flow following initial colonization was limited.

Major Professor: Dr. A.J. Gharrett

Jodi L. Pirtle **

Ph.D. Fisheries

B.S., Western Washington University, 2001. M.S., Washington State University, 2005

Thesis: Habitat Function in Alaska Nearshore Marine Ecosystems

This research demonstrates how habitat structures subtidal communities and supports individual species in Alaska nearshore marine ecosystems. This was accomplished through a case study of Southeast Alaska coastal regions, and an in-depth investigation of the early-life-stage ecology and nursery habitat of red king crab, *Paralithodes camtschaticus*.

Major Professors: Dr. Ginny Eckert and Dr. Jennifer Reynolds

Cindy Ann Tribuzio *

Ph.D. Fisheries

B.S., Central Washington University, 1999. M.S., University of Washington, 2004

Thesis: Life History, Demography, and Ecology of the Spiny Dogfish (*Squalus acanthias*) in the Gulf of Alaska

Spiny dogfish are small sharks common in coastal waters which are often commercially harvested. In the Gulf of Alaska, they are not targeted, but catch can be high. This study examined the biology of dogfish relevant to current catch levels and potential future harvest, and provided critical information for fisheries management.

Major Professor: Dr. Gordon Kruse

Jason N. Waite **

Ph.D. Marine Biology

B.S., Virginia Polytech State University, 1997. M.S., Texas A & M University, 2000

Thesis: Resource Partitioning Among Sympatric Steller Sea Lions and Northern Fur Seals on Lovushki Island, Russia

Steller sea lions and breeding and non-breeding northern fur seals occur on Lovushki Island. Resource partitioning was examined using scats, isotopes, fatty acids and telemetry. Steller sea lion and breeding northern fur seal partitioning reflected differences in pups' fasting abilities. Due to significant dietary overlap and continued population growth, non-breeding northern fur seals could competitively exclude Steller sea lions.

Major Professors: Dr. Russell Andrews and Dr. Michael Castellini

EMERITI RECOGNITION

DR. ROBERT B. ARUNDALE


PROFESSOR OF COMMUNICATION, EMERITUS

Dr. Robert B. Arundale has served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1979 to 2011.

He has created an intellectual environment where students from divergent disciplines are challenged, engaged and enriched; and has served as a knowledgeable and patient advisor and mentor to undergraduate and graduate students; and has been widely admired for his exceptionally fair and impartial guidance and advice to colleagues.

He has focused his teaching efforts on language and communication, interpersonal communication, and communication theory that crosses disciplinary boundaries into English, computer science, linguistics and social work; and has authored more than fifty chapters, papers, reports and articles in journals and other publications; and has presented his work at more than thirty conferences and meetings throughout the world; and has served on numerous committees, including governance, academic and student development, and more than twenty graduate thesis committees; and in addition to his teaching duties, has served as Head of the Communication Department.

He has been a valued servant of his profession and the University; and whose careful analysis and collegial temper have benefited a range of individuals and organizations throughout the Department of Communication, the College of Liberal Arts, and the University.

The University of Alaska Fairbanks expresses its deep appreciation to Dr. Robert B. Arundale for his contributions to the State of Alaska and the University. 

DR. F. STUART “TERRY” CHAPIN III


DISTINGUISHED PROFESSOR OF BIOLOGY, EMERITUS

Dr. F. Stuart “Terry” Chapin III has served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1973 to 1989 and 1996 to 2011.

He has inspired students through his commitment to academic excellence; and has mentored numerous graduate students, many of whom now hold prominent academic positions throughout the world; and led the development of a successful interdisciplinary graduate education program that integrates all relevant disciplines to address sustainability in a systems framework; and whose collegial and supportive manner has inspired the highest quality research among his peers and students.

He is one of the nation’s leading ecologists and the only Alaskan to hold an appointment to the National Academy of Sciences; and whose scientific contributions and leadership have shaped our fundamental understanding of ecological structures and functions; and whose published work has had such impact that it has been cited by other scientists many thousands of times.

Throughout his career he has served in leadership roles on numerous international, national, regional and University panels, committees, editorial boards and working groups, thereby influencing the course of policy in conservation, wildlife, resource and ecosystem management to effect wise stewardship of our natural environment.

The University of Alaska Fairbanks expresses its deep appreciation to Dr. F. Stuart “Terry” Chapin III for his contributions to the State of Alaska and the University. 

EMERITI RECOGNITION

DR. THOMAS P. CLAUSEN

PROFESSOR OF CHEMISTRY, EMERITUS

Dr. Thomas P. Clausen has served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1982 to 2011.

He has steadfastly maintained high pedagogical standards for nearly thirty years, using innovative classroom and laboratory techniques to motivate his students at the undergraduate and graduate levels to understand the complexities of organic chemistry, for which he earned high marks from his students as well as the Emil Usibelli Distinguished Teaching Award.

His research on the chemical interactions between plants and animals has earned him the admiration of his peers; and whose work has helped identify mechanisms of plant defense against herbivory by Alaska mammals and the important role these interactions play in the ecology of high-latitude forests; and has through publication of nearly sixty scientific papers shared his expertise with a wider audience.

He served the University as Chair of his department, tirelessly championing strong teaching and academic programs; and as director of the Alaska Native Science and Engineering Program played a key role in fostering interest and success in science among Alaska Native students; and has further served the University as a member of numerous department, college and universitywide committees.

The University of Alaska Fairbanks expresses its deep appreciation to Dr. Thomas P. Clausen for his contributions to the State of Alaska and the University. 🍷

MR. KENNESON G. DEAN

RESEARCH PROFESSOR OF REMOTE SENSING, EMERITUS

Mr. Kenneson G. Dean has served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1978 to 2011.

He has been a vital member of the University's scientific community for more than three decades; and has developed tools that are now an integral part of the Alaska Volcano Observatory; and has guided the intellectual development of more than twenty graduate students through his participation on their graduate committees, and is known as an excellent mentor for staff and faculty members.

He is regarded as a dedicated researcher, known to work at all hours during volcanic eruptions; and is considered a major force behind the use of remote sensing in operational volcano monitoring, furthering the reputation of the Geophysical Institute and the University as world leaders in this field; and has made substantial contributions to the Puff Volcanic Ash and Dispersion model, which is used worldwide for volcanic ash cloud forecasting; and has presented his findings and analyses in more than one hundred and fifty, books, reports, articles, presentations and other publications.

He has been a valued servant of his profession and the University; and whose careful analysis and collegial temper have benefited individuals and organizations throughout the Alaska Volcano Observatory, the Remote Sensing Group, the Geophysical Institute, and the University.

The University of Alaska Fairbanks expresses its deep appreciation to Mr. Kenneson G. Dean for his contributions to the State of Alaska and the University. 🍷

EMERITI RECOGNITION

DR. JOHN D. FOX JR.

ASSOCIATE PROFESSOR OF LAND RESOURCES MANAGEMENT, EMERITUS

Dr. John D. Fox Jr. has served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1973 to 2011.

He has developed and offered pioneering courses that expanded the breadth and depth of the natural resources management program; and was among the first at the University to offer classes in computer simulation, watershed management and environmental ethics; and has challenged his students to think clearly and critically, such that he has been awarded for his pedagogical skills with three prestigious teaching awards at the University and National levels.

His interests have encompassed a breathtaking variety of disciplines, from physical and computer sciences to social sciences to applied sciences, all of which contain a common theme of managing natural resources wisely for human benefit through a rational, science-based and ethics-based approach; and has been honored nationally for his work with his election as a Fellow to the Society of American Foresters.

He has long served as the faculty representative to the University's student athletes; and has shared his love of learning with younger students, including those in elementary school and 4-H; and has further shared his expertise with the general public and with State and National natural resources departments.

The University of Alaska Fairbanks expresses its deep appreciation to Dr. John D. Fox Jr. for his contributions to the State of Alaska and the University. 🍷

DR. CAROL GOLD

PROFESSOR OF HISTORY, EMERITUS

Dr. Carol Gold has served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1980 to 2011.

She has for the past three decades influenced thousands of University freshmen who took part in her popular Modern World History class; and has helped guide many undergraduates and graduates as an advisor and a graduate committee member; and has been praised by her students for her energetic and enlightening lectures and discussions, and well as her efforts to teach critical thinking and writing skills.

She is recognized as a leading scholar of Danish history and Scandinavian studies; and is a regular participant in conferences and seminars around the world; and has, among other things, published two books, four book chapters and numerous articles and translations; and whose pathbreaking scholarly analysis of Danish social history as revealed through cookbooks won an international award.

She has mentored new teachers, advocated for the rights of women on campus and of faculty in general; and was instrumental in developing courses for the History Department and in Women's Studies, and in the creation of the Women's Center; and has served in leadership roles on numerous University committees and with a variety of professional and academic associations.

The University of Alaska Fairbanks expresses its deep appreciation to Dr. Carol Gold for her contributions to the State of Alaska and the University. 🍷

EMERITI RECOGNITION

MS. MARJORIE L. ILLINGWORTH


ASSOCIATE PROFESSOR OF DEVELOPMENTAL STUDIES, EMERITA

Ms. Marjorie L. Illingworth served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1990 to 2010.

She devoted her career at the University in the area of developmental education before there was a formal program; and was a primary force behind the formation of the Developmental Education Department in 2003.

She made significant contributions to her profession through her dedication to improving student success for the University's at-risk students by creating and teaching courses and programs in the developmental and early-childhood program areas, including the very successful Project College and Career Program at UAF's Community and Technical College.

Her tireless advocacy for underprepared students was exemplified through her passion for teaching, advising and research; and whose dedication in those areas greatly benefited countless students and the University community in general; and contributed her professional expertise to numerous UAF, community and national committees which she variously and successfully chaired and served.

The University of Alaska Fairbanks expresses its deep appreciation to Ms. Marjorie L. Illingworth for her contributions to the State of Alaska and the University. 

DR. DOUGLAS L. KANE


PROFESSOR OF CIVIL ENGINEERING, EMERITUS

Dr. Douglas L. Kane served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1971 to 2009.

He has made a significant and lasting impression on the many undergraduates, graduates, staff and junior faculty he mentored during the course of his career; and taught his students a respect for science and engineering by challenging them to think rigorously and fearlessly; and has thus left a legacy of those engineers who have gone on to work throughout the State of Alaska and beyond.

He has become a world-renowned arctic hydrologist who has played an important role in establishing the University of Alaska Fairbanks as a global leader in arctic water research; and is credited as the author, co-author or editor of one hundred refereed publications and more than forty-two other publications and presentations; and was awarded the Can-Am Civil Engineering Amity Award by the American Society of Civil Engineers for exemplary professional activity.

He has provided leadership in a variety of positions at the University, including as Director of the Water and Environmental Research Center for twenty years, as Director of the Institute of Northern Engineering for six years, and as a full Professor of Water Resources and Civil Engineering for twenty-one years.

The University of Alaska Fairbanks expresses its deep appreciation to Dr. Douglas L. Kane for his contributions to the State of Alaska and the University. 

EMERITI RECOGNITION

DR. JOHN LEHMAN


PROFESSOR OF BUSINESS ADMINISTRATION, EMERITUS

Dr. John Lehman has served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1987 to 2011.

He has used his extensive international background and knowledge of different cultures and languages to enrich his teaching; and has with great intellectual vigor addressed challenging subject matter such as ethics, international business and Eastern philosophy; and has introduced innovative technologies to achieve pedagogical goals.

He has successfully competed for more than two million dollars in corporate and government grants to support his research in electronic publishing, international business, Asian language computational linguistics, and application of Chinese ethical and administrative traditions to current issues; and has published in both English and Chinese journals and made vital contributions at international conferences and programs.

His exemplary service has manifested itself through roles throughout the University and Statewide systems, and on boards of regional and international consortia in his field; and as Director of the Office of International Programs has overseen a tenfold increase in the number of students studying abroad, fostered a thriving international enrollment and developed joint programs with Chinese universities.

The University of Alaska Fairbanks expresses its deep appreciation to Dr. John Lehman for his contributions to the State of Alaska and the University. 

DR. KRISTINE A. LONG


PROFESSOR OF EXTENSION, EMERITA

Dr. Kristine A. Long served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1977 to 2010.

She for more than three decades enriched the lives of thousands of Alaskans by making knowledge in the discipline of home economics widely available through classes, workshops, seminars and publications, being sensitive to cultural differences and mindful of the needs of those who do not have access to technology, while at the same time developing innovative distance delivery systems and sharing those methods with other Extension professionals.

She has conducted essential research on human nutrition and safe food-handling practices, addressed food safety issues in Alaska associated with processing and storage of traditional foods, garnered funding to foster development of new agricultural and seafood-based human food products and cottage industries, all of which ultimately served to better the lives and improve the livelihoods of Alaskans.

She is described by her colleagues as an exceptional mentor; and served as program leader and chair and as a member or chair of numerous University committees; and was energetically involved throughout her career in professional organizations; and has received awards at State and National levels for the excellence of her endeavors.

The University of Alaska Fairbanks expresses its deep appreciation to Dr. Kristine A. Long for her contributions to the State of Alaska and the University. 

EMERITI RECOGNITION

DR. DAVID O. PORTER


PROFESSOR OF BUSINESS ADMINISTRATION, EMERITUS

Dr. David O. Porter served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1993 to 2010.

He applied real-world knowledge of business in his classroom; and during his tenure as Dean of the School of Management did not limit his responsibilities to administrative duties but took an active interest in the quality of management education, an emphasis that endured throughout his career; and guided a number of doctoral candidates as Chair or member of their graduate committees.

He was deeply involved in assisting countries in the former Soviet Union during their transitions to democracy and a market economy; and whose highly regarded work in this area supported a faculty exchange between the School of Management and the Institute of Economics at Yakutsk State University.

He served the University faithfully as a member of the Faculty Senate; and made further contributions to the University and his colleagues by serving as Vice President of United Academics of Alaska, where he was instrumental in negotiating adjustments to faculty salaries and revisions to employee health insurance coverage.

The University of Alaska Fairbanks expresses its deep appreciation to Dr. David O. Porter for his contributions to the State of Alaska and the University. 

DR. WILLIAM SCHNEIDER


PROFESSOR OF LIBRARY SCIENCE, EMERITUS

Dr. William Schneider has served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1980 to 2011.

He has worked extensively with faculty and graduate students to find new ways for teachers to teach and students to learn how oral history is an essential component in understanding Alaska; and whose exceptionally popular course on oral history has brought together hundreds of students from many disciplines.

He has devoted his career to the preservation of the tradition of oral storytelling and oral history through his creation of Project Jukebox, a vast collection of oral histories gathered from all over the State of Alaska that brilliantly combines modern technology with a sensitivity to the richness and immense cultural value of oral traditions.

He has spent nearly forty years of his professional life ensuring that the traditions and history of Alaska Natives will not be lost to time; and whose work has been recognized by the Alaska Historical Society, which awarded him the Contribution to Alaska History Award; and has been further recognized with the Governor's Award for the Humanities.

The University of Alaska Fairbanks expresses its deep appreciation to Dr. William Schneider for his contributions to the State of Alaska and the University. 

EMERITI RECOGNITION

MR. RICHARD D. SEIFERT


PROFESSOR OF ENGINEERING EXTENSION, EMERITUS

Mr. Richard D. Seifert served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1973 to 2010.

He helped educate thousands of Alaskans about safe and efficient home-building practices through his many public lectures and workshops; and developed and taught courses designed for the general public and for the professional development of colleagues in his and related fields; and exemplified the qualities of the Extension professional's belief in the power of individuals to learn and to apply that learning to the betterment of their own lives.

He codified his extensive knowledge of home construction in the North in the publication of an array of books, articles, manuals and web-based materials, all of them intended either to assist homeowners or to increase the knowledge of experts; and frequently updated and amended many of those publications to reflect new technologies and techniques.

He energetically contributed much of his time to a variety of organizations, from faculty committees and student-led efforts to community organizations; and who is remarked upon for his enthusiasm and earnestness in translating technical material so that it can be used by all Alaskans to improve the quality and safety of their homes and communities.

The University of Alaska Fairbanks expresses its deep appreciation to Mr. Richard D. Seifert for his contributions to the State of Alaska and the University. 

DR. DAVIS D. SENTMAN


PROFESSOR OF PHYSICS, EMERITUS

Dr. Davis D. Sentman has served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1991 to 2011.

He is highly regarded as an educator known for his expertise in mathematical physics and time-series analysis, and for encouraging an intellectual exchange of ideas; and has successfully mentored doctoral, master's degree and undergraduate students; and has served as a student advisor, graduate student committee chair and committee member; and was awarded the 2004 Graduate Student Advisor's Award.

His research focused on the High Frequency Active Auroral Research Program, upward lightning phenomenon, mechanisms of propagation using an electromagnetic code and chemical reactions using an atmospheric chemistry code; and is recognized as a leader and innovator in the study of lightning-induced sprites and jets; and has received numerous awards, including the 2001 Geophysical Institute Award and the 1997 Emil Usibelli Distinguished Research Award; and has produced more than two hundred influential scientific publications as author or co-author during his extensive career.

He has been a valued servant of his profession and the University; and whose careful analysis and collegial temper have benefited a range of individuals and organizations throughout the Department of Physics, the College of Natural Science and Mathematics, the Space Physics and Aeronomy Research Group, the Geophysical Institute, and the University.

The University of Alaska Fairbanks expresses its deep appreciation to Dr. Davis D. Sentman for his contributions to the State of Alaska and the University. 

EMERITI RECOGNITION

DR. ROGER W. SMITH


PROFESSOR OF PHYSICS AND DIRECTOR, EMERITUS

Dr. Roger W. Smith has served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1984 to 2011.

His outstanding research career, centered around the dynamics of the upper atmosphere, has led to significant advances in understanding these phenomena; and is highly regarded nationally and internationally as an expert in the field, which resulted in a leading role in several national and international research committees.

Dr. Smith, a respected member of the University of Alaska Fairbanks, has demonstrated great commitment and dedication to the University and its students through his teaching at the undergraduate and graduate levels and the successful mentoring of ten graduate students; and has served as the Director of the Geophysical Institute from 2000 – 2011, expanding the capabilities of the Geophysical Institute's remote sensing and the Alaska Satellite Facility.

He has clearly enhanced the reputation of the university through his broad research and has attracted funding for more than fifty research projects; and has published more than sixty peer-reviewed publications; and has been recognized for his extraordinary service with the 1990 National Science Foundation Antarctica Service Medal and the 1990 Merit Award of the UAF College of Natural Sciences.

The University of Alaska Fairbanks expresses its deep appreciation to Dr. Roger W. Smith for his contributions to the State of Alaska and the University. 

DR. BRENTON J. WATKINS


PROFESSOR OF PHYSICS, EMERITUS

Dr. Brenton J. Watkins has served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1981 to 2011; and

He has taught three decades of physics students at UAF, helping to mold the current generation of physics researchers around the world; and is recognized by his colleagues for his student-oriented approach to teaching in his clarity in presentation and his careful approach to examinations; and helped create a new master's degree program in computational physics.

His career has been devoted to expanding mankind's knowledge of the workings of the ionosphere; and has made major advancements in the field of radiophysics, which better explains how the aurora interacts with the atmosphere; and has pioneered ways to use computer modeling to study the changes in the atmosphere; and whose work is recognized throughout the space physics research community.

His outstanding record of service to the University includes a multitude of committees from the department to the universitywide levels; and has helped improve the tools used by researchers by being a part of the UAF Academic Computer Users Committee and the ARSC Technology Panel; and has been sought by Federal agencies to apply his extensive knowledge and expertise to a variety of federal agencies.

The University of Alaska Fairbanks expresses its deep appreciation to Dr. Brenton J. Watkins for his contributions to the State of Alaska and the University. 

HONORARY DOCTOR OF LAWS



ELDER, ADVISOR, ADVOCATE AND EDUCATOR

KATIE JOHN

Through her Native ways of knowing and her lifelong adherence to traditional Athabascan values, Katie John has built a legacy deeply rooted in the people of the land. Throughout the state, in homes, schools and courtrooms, Mrs. John has worked selflessly to pass on the thoughts, words and ways of her ancestors, and has instilled the pride of culture in new generations.

From her fish camp on Tanada Creek to the halls of the Supreme Court, Mrs. John has steadfastly proclaimed her faith in the value of culture and heritage. She will long be remembered for her advocacy of indigenous fishing rights in Alaska. During years of testimony in the courts of law and of public opinion, her discerning analyses and eloquent, extemporaneous speeches garnered respect from supporters and adversaries alike.

Mrs. John has also been an invaluable and accomplished teacher of her Native language and culture. Her contributions to the academic record for her people include work on the first linguistically based Ahtna orthography, the development of teaching materials for literacy in her dialect, and a comprehensive description of traditional Ahtna lifestyles and values.

Mrs. John's work to preserve her Native language and to protect the subsistence rights of Alaska's indigenous peoples have resulted in an extraordinary body of cultural knowledge and practice that will continue to benefit generations of educators, students, tribal members and all Alaskans. 🍄

HONORARY DOCTOR OF LAWS



SOCIAL SERVICES LEADER, ADVOCATE AND MENTOR

BANARSI LAL

For nearly four decades, Banarsi Lal has been a strong, steady and passionate voice advocating on behalf of thousands of Alaskans to local and state government officials and policymakers. He has labored tirelessly to improve social services, education programs and the overall quality of life for many of Alaska's most vulnerable citizens, including the elderly and people

with developmental disabilities, mental health issues and substance abuse problems.

Mr. Lal has been respected as director of a variety of social-services programs in the Fairbanks area and as a member of many statewide commissions and boards. Through conscientious professionalism and with a broad network of colleagues and policymakers, Mr. Lal developed a thorough understanding of government regulations and of programs that could best serve the neediest citizens. His emphasis on establishing partnerships and pursuing opportunities for collaboration make him particularly effective at identifying and implementing solutions to multilayered problems.

Through his strong leadership and his ability to clearly articulate a vision of the future with well-defined goals, Mr. Lal motivates others to take positive action, and mentors those who would follow his example. He is an effective communicator, able to bring together divergent groups by emphasizing their similarities as opposed to their differences, and challenging them to work together with a common purpose. Mr. Lal exhibits tremendous originality, creativity and dedication in the pursuit of compassionate, effective care for vulnerable Alaskans. In so doing, he improves the quality of life for all. 🌱

HONORARY DOCTOR OF SCIENCE



OCEANOGRAPHER AND NAVIGATOR OF THE NAVY

DAVID WILLIAM TITLEY

David William Titley has brought his extensive training as a scientist and as a naval officer to bear on a host of issues related to climate change and national security. As the Director of the U.S. Navy's Task Force Climate Change, established in 2009 to address the implications of climate change on national security and naval operations, Rear Adm. Titley has overseen the creation of the U.S. Navy Arctic Roadmap, a five-year plan to guide Navy policy and action in responding to climate change in the Arctic. He has also guided the development of the Navy's Climate Change Roadmap, which outlines the Navy's approach to assessing, predicting and adapting to climate change in regions other than the Arctic.

Recognizing the prodigious and varied complexities in comprehending the effects of climate change on the social, physical, and political structures of countries throughout the world, and their potential impact on the national security of the United States, Rear Adm. Titley has sought out and established collaborative partnerships with organizations around the world. He has consulted with scientists at the University of Alaska Fairbanks and other academic and research institutions, incorporating their expertise into an ever-growing body of knowledge to better understand changing environments and their attendant challenges for human populations.

Rear Adm. Titley has spent more than ten years at sea as a U.S. Navy officer, in locations as diverse as the Mediterranean Sea, the Indian Ocean and the Bering Sea. He has likewise had under his command a diverse population of United States seamen. Such multinational, multicultural experiences are reflected in his leadership as he works cooperatively across professional disciplines and political boundaries in service to the United States of America. 🌟

ACADEMIC TRADITIONS

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 during that time. 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 have been documented that allow the observer to identify more about the scholar.

GOWNS

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. Doctoral gowns are faced with velvet and have bell-shaped sleeves with three bars of velvet.

HOODS

UAF's master's and doctoral degree candidates will receive their hoods today, signifying they have gone beyond the bachelor's degree to a higher level of academic achievement. UAF's colors are blue and gold, and these colors line the inside of each hood. The velvet trim signifies the scholar's field of study: Master of Arts, white; Master of Business Administration, drab; Master of Education, light blue; Master of Engineering, orange; Master of Fine Arts, brown; Master of Science, yellow; and Doctor of Philosophy, dark blue.

MORTARBOARDS

The square Oxford cap, or mortarboard, is black and has a long tassel fastened to the middle of the top. Some colleges and universities use the soft beret, but the prevailing style of cap is the traditional mortarboard. You may notice the University of Alaska regents and some of the faculty wearing soft beret-style caps. For undergraduates receiving their first degree, the tassel is customarily worn on the right side and shifted to the left after receiving the diploma. At many institutions, colored tassels are worn to indicate the candidate's school or college. At UAF, a blue and gold tassel is worn on the cap for all certificate, associate, baccalaureate and master's degrees, and gold tassels are worn for all doctoral degrees.

While you may not be able to identify the origins of each specific academic robe and hood appearing in today's commencement ceremony, you can reflect that from the certificate recipient in a simple black gown to the Doctor of Philosophy in a velvet

trimmed robe and colorful hood, students and professors alike are paying homage to more than 700 years of academic tradition.

An academic legend tells of a wise old Greek who dressed his students in mason's sackcloth robes and mortarboards because "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."

CHANCELLOR'S MEDALLION

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.

UNIVERSITY MACE

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.

ALASKA FLAG SONG

MUSIC BY ELINOR DUSENBURY • WORDS BY MARIE DRAKE AND CAROL BEERY DAVIS

(with a martial air)

Eight stars of gold on a field of blue, Alaska's flag
May it mean to you the blue of the sea, the ev'ning sky
The mountain lakes and the flow'rs nearby
The gold of the early sourdough's dreams
The precious gold of the hills and streams
The brilliant stars in the northern sky
The "Bear," the "Dipper" and shining high
The great North star with its steady light
O'er land and sea a beacon bright
Alaska's flag to Alaskans dear
The simple flag of a last frontier

A Native lad chose the Dipper's stars
For Alaska's flag that there be no bars
Among our culture. Let it be known
Through years the Native's past has grown.
To share life's treasures, hand in hand,
To keep Alaska our Great-Land;
We love the northern midnight sky,
The mountains, lakes, and streams nearby.
The great North Star with its steady light
Will guide all cultures, clear and bright,
With Alaska's flag to Alaskans dear,
The simple flag of the last frontier.



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