



**CONGRATULATIONS!**

UA PRESIDENT MA

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**UNIVERSITY OF ALASKA FAIRBANKS**

**COMMENCEMENT EXERCISES: MAY 16, 2010**

JOE ALLOWAY (CLASS OF 2007 & 2008) WILL READ GRADUATES'

NAMES AS THEY CROSS THE STAGE

CONFERRING OF  
HONORARY DEGREES

Erik Drygas, Fairbanks; President Hamilton; Chancellor Rogers; Provost Henrichs

ALUMNI ASSOCIATION  
PRESIDENT

Randy Pitney, Fairbanks

ALASKA FLAG SONG

Dean Shannon, Fairbanks & Anchorage

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

Stephanie Young, College of Engineering  
and Mines .....  
Brianna Baurick, College of Liberal Arts....  
Trang Tran, College of Natural Science  
and Mathematics .....  
Emily Chagluak, College of Rural and  
Community Development .....  
Shery Hart, School of Education .....  
Anna Deveraux, School of Fisheries  
and Ocean Sciences .....  
Anne Vance, School of Management .....  
James Ward, School of Natural Resources  
and Agricultural Sciences .....

UNIVERSITY OF  
ALASKA BOARD  
OF REGENTS

Cynthia Henry, Fairbanks  
Timothy C. Brady, Anchorage  
Fuller Cowell, Anchorage  
Carl Marrs, Anchorage  
Ashton Compton, Fairbanks Patricia Jacobson, Kodiak  
Erik Drygas, Fairbanks Robert Martin, Juneau  
Kenneth J. Fisher, Juneau Kirk Wickersham, Anchorage  
Mary K. Hughes, Anchorage

ASSISTANCE FOR THE  
HEARING IMPAIRED

5

PHOTOGRAPHY

Photography will be provided by Jolesch Photography,  
[www.jolesch.com](http://www.jolesch.com), 800-565-3724.

ACADEMIC DEGREE  
ABBREVIATIONS

A.A.









**Craig Arlin Wright**

, B.S., Petroleum Engineering.

**MASTER'S DEGREES**

---

**Gwendolyn Rae Bryson \***

M.S., Electrical Engineering. . . ,  
( ), 00

**Tonya Renee Burritt \***

M.S., Arctic Engineering. . . ,  
, 000

**Xuanwu Chen**

M.S., Civil Engineering.  
( ), 00

**Temple Davidson \*\***

M.S., Petroleum Engineering. . . ,  
( ), 1

**Shaoqing Ge**

M.S., Civil Engineering. . . ,  
( ), 00 . . . ,  
( ), 00

**David Giessel \***

M.S., Electrical Engineering. . . ,  
, 00

**Heather Havel**

M.S., Science Management. . . ,  
, 00

**Andrew Carl Johnson \***

M.S., Petroleum Engineering.  
( ), 00

**Collin Anthony Macheel**

M.S., Engineering Geohydrology:  
Interdisciplinary Program. . . ,  
( ), 00

**Erin McDonald**

M.S., Environmental Engineer vMl

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E.lam.n.Jo.he (0110) 010hCs [ 0 2 4 - 1 8 ( ) - 4 ( )



**Jeffrey J. Enters \*\***

B.A., Justice

**Jennefer Lynn Ernst**

B.A., English

**Emma Eshleman \*\***

B.A., English

**Madison A. Evans \***

, B.A., Anthropology.

**Sarah Eyridge**

B.A., History

**Sara Ewers**

B.S., Anthropology

**Ashley Ferenc \*\***

B.A., Sociology.

**Alexis Fernandez \***

B.A., Journalism: Broadcast Journalism; Foreign

Languages: Single Language: Spanish

**Chelsea D. File \*\***

, B.A., Linguistics

**Mallory J. Fisher**

B.S., Anthropology

**Olivia Gene Foote \*\***

B.A., Psychology

**Troy F. Franklin \***

B.A., Art

**Charles Ray Frost**

B.A., English

**Oscar N. Garcia Gomez \*\***

B.A., Psychology

**Kaycie M. Gebhardt**

, B.A., Psychology

**Elisabeth Anne Gebhart \*\***

B.A., Foreign Languages: Single Language:





**Alyssa Smith \*\***

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

**Lori A. Smith**

B.A., Social Work.

**Tonia Marie Smith**

B.S., Psychology

**James R. Smith II \***

B.A., Justice

**June Smith-Logusak \*\***

B.A., Alaska in the Western World:  
Interdisciplinary Program

**Caleb W. Souder**

B.A., Psychology

**Katherine Crary Sousa \*\***

, B.A., Theatre: Performance

**Tiffany Stappler**

B.A., Art

**Nathan J. Staton \*\***

B.A., Justice

**Kelly K. Steele**

B.A., Justice

**Heidi Lynn Steinberg**

B.A., Language Communications:  
Interdisciplinary Program.

**Elizabeth Abigail Steiner \***

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

**Rosalie Stockwell-White**

B.A., Social Work

**Rosalie Stockwell-White**

B.A., Communication

**Melissa Hope Stoner**

B.A., Justice

**Raymond Alan Strength \***

B.A., Psychology

**Donald A. Thames \***

, B.T., Aviation Management:  
Interdisciplinary Program.

**Carolyn Tharp**

B.A., Psychology

**Ivory W. Thomas**

B.A., Journalism: Public Relations-Advertising

**Ryan T. Tilbury**

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

**Alida Trainor**

, B.A., Political Science.

**Adrian Triebel \*\***

B.A., Political Science; Foreign Languages: Two  
Languages.

**Melodee A. Turk \*\***

B.A., Social Work

**Karla Urias \***

B.A., Music.

**Elizabeth Chepoda Usibelli**

B.A., Communication

**Brandon W. Uzzell \***

B.A., Psychology.

**Amy Vredenburgh**

B.A., Psychology

**Donald Matthew Wadsworth**

B.A., History

**Sarah Wagner**

B.A., Psychology

**Leonard Ward**

B.F.A., Art: Painting

**Deidra Shaunta Ware**

B.A., Social Work

**Heather A. Warren**

B.A., English

**Anton Gregory Weissenberg**

B.A., History.

**Margaret Westlock-Harpak \***

B.A., Social Work

**Roshawnda B. White**

B.A., Social Work

**Jesse Ian Whitt**

B.A., Psychology

**Logan Thomas Wicken \***

B.A., Justice

**Erin E. Widby**

B.A., Journalism: Photojournalism

**Krista Williams**

, B.A., Social Work.

**Amy Cathleen Wolff \*\***

B.M., Music: Performance.

**Jing Xiao**

B.A., Sociology.

**Casey Gabriel Yordy**

B.A., English; Psychology

**Gordon Zhang \***

B.S., Psychology

**Samantha Marie Zinsli \*\***

, B.A., Justice

**MASTER'S DEGREES**

---

**Anna M. Angiak Bond**

M.A., Applied Linguistics. . . . ,  
, I

**Sarah A. Bass**

M.A., Applied Linguistics.  
. . . . , 

\*  
\*\*







**William Connor**

B.S., Wildlife Biology

**Tamsen Coursey**

B.S., Computer Science

**Karen Courtney \*\***

B.S., Mathematics

**John Curran**

B.S., Mathematics.

**Mary Christina Curry**

B.S., Chemistry: Biochemistry/Molecular Biology

**Antoinette Naazu DeWilde**

B.S., Biological Sciences

**Rob Dinneford \*\***

B.A., Biological Sciences

**Vanessa N. Dominguez**

B.S., Biological Sciences

**Christopher Daniel Ebner**

B.A., Biological Sciences

**Joseph Scott Fanslau \*\***

B.S., Geology

**Elizabeth Papal Felker \*\***

B.S., Biological Sciences

**Angelica L. Floyd**

B.S., Geology

**John Fremont \*\***

, B.A., Biological Sciences

**Gretchen A. Garcia**

B.S., Biological Sciences.

**Monte Daniel Garrouette \*\***

B.S., Biological Sciences

**Lyman B. Gillispie \***

B.S., Mathematics

**Russell Gillmore**

B.S., Computer Science

**Kimberly Nortina Giroux**

B.S., Biological Sciences

**Teresa C. Grimes**

B.A., Biological Sciences.

**Barbara Yvonne Boyle Hannah \***

B.S., Biological Sciences

**Iris Hartshorn**

, B.S., Biological Sciences.

**Ashley Nicole Hinton \*\***

B.A., Earth Science

**Chloë Susanne Howe-Allen**

B.S., Nutrition and Community Wellness:  
Interdisciplinary Program.

**Sarah Annesley Huguet**

B.S., Biological Sciences

**Eric Hurtado**

B.A., Biological Sciences

**Brita K. Irving**

, B.S., Physics.

**Kimberly D. Iverson**

B.S., Biological Sciences

**Keaton Alyssa Judkins \***

, B.A., Biological Sciences.

**David R. Keller \***

B.S., Mathematics

**Adam Glenn Prax**

, B.S., Computer Science.



# COLLEGE OF RURAL AND

## CERTIFICATES

---

### Margaret Active

, CERT, Rural Human Services

### Ursula M. Akaran

, CERT, Rural Human Services

### Royleen Alexia

- Reimbursement, CERT, Health Care

### Crystal E. Alstrom

, CERT, Drafting

Technology

### Michael Andreassen \*

, CERT, Powerplant

### Matrona M. Andrew

- Services, CERT, Rural Human

### Kay M. Andrews \*\*

, CERT, Health Care

Reimbursement

### Julianna M. Anelon

, CERT, Community Health

### Gabrielle Antesberger

, CERT, Medical Assistant

### Andrew Beaver

, CERT, Rural Human Services

### Michael Brennan Bell \*\*

, CERT, Applied Business  
Management: Public Management.

### Jon Bergeson \*

, CERT, Drafting

Technology

### Sally K. Billy

, CERT, Rural Human Services

### Ryan Bowers \*

, CERT, Drafting

Technology

### Diana Carlson

, CERT, Rural Human

Services

### Tina Carr

, CERT, Environmental Studies

### Amber D. Champagne

, CERT, Applied Business  
Management: Computer Applications

### Kailing Chang \*

, CERT, Drafting

Technology

### Alexandra Chartier

, CERT, Rural Human

Services

### Isaac W. Chatham \*\*

, CERT, Airframe and  
Powerplant

### Twila M. Chayalkun

, CERT, Community Health

### James Scott Chivers

, CERT, Automotive

Technology

### Andrew Clavette

- Services, CERT, Rural Human

### Jennifer Cravens \*\*

, CERT, Medical Assistant

### Suyene Dallman

, CERT, Accounting

Technician.

### Doris T. Daniel

, CERT, Rural Human Services

### Heather Daniels

- Services, CERT, Rural Human

### Mona K. David

, CERT, Rural Human Services

### Willie N. David \*

, CERT, Early Childhood

Education

### Cherilyn Demientieff

, CERT, Rural Human Services

### Morgan C. Demoski

- Trades Technology, CERT, Construction

### Kevin L. Dorsey \*\*

- Trades Technology, CERT, Construction

### Karen L. Ebanez \*\*

, CERT, Medical/Dental

Reception

### Karen L. Ebanez \*\*

, CERT, Medical Assistant

### Kendra Stormy Payne Eguia

- Health, CERT, Community

### Dayne Ellanna \*

, CERT, Instrumentation

Technology

### Gwel Emel

- Services, CERT, Rural Human

### Shawn D. Erhart

- Trades Technology, CERT, Construction

**Marion L. Esmailka**  
- , CERT, Community Health

**Darrel A. Felix**  
- , CERT, Construction  
Trades Technology

**Edna K. Flynn**  
- , CERT, Rural Human Services

**Adam E.G. Fogelman**  
- , CERT, Automotive  
Technology

**April D. Folger**  
- , CERT, Construction  
Trades Technology

**Leonard D. Folger**  
- , CERT, Construction  
Trades Technology

**Cameron Foster**  
- , CERT, Rural Human  
Services

**Hui Ping Foster \***  
- , CERT, Drafting  
Technology

**Galen A. Frank \*\***  
- , CERT, Construction  
Trades Technology

**Shawnee M. Frank \*\***  
- , CERT, Construction  
Trades Technology

**Steven Frank**  
- , CERT, Rural Human  
Services

**Jennifer L. Frink \*\***  
- , CERT, Dental Assistant

**Lincoln Gable \*\***  
- , CERT, Airframe and  
Powerplant

**Thomas Gardiner**  
- , CERT, Rural Human  
Services

**Loretta Garfield**  
- , CERT, Community Health

**Gary E. Gene \*\***  
- , CERT, Construction  
Trades Technology

**Barbara Leanne George**  
- , CERT, Construction  
Trades Technology

**Helen George \***  
- , CERT, Community Health

**Coby Austin Gibson**  
- , CERT, Automotive  
Technology

**Audre Gifford**  
- , CERT, Rural Human  
Services

**Tonia Goodlataw**  
- , CERT, Rural Human  
Services

**Daniel L. Gransbury \*\***  
- , CERT, Construction  
Trades Technology

**Elizabeth A. Greybear**  
- , CERT, Construction  
Trades Technology

**Carol Leslie Haas \*\***  
- , CERT, Medical Assistant.

**Carol Leslie Haas \*\***  
- , CERT, Health Care  
Reimbursement.

**Marita J. Hanson**  
- , CERT, Rural Human Services

**Katie C. Hardesty-Wilson**  
- , CERT, Accounting  
Technician

**Eirik Henry \***  
- , CERT, Diesel/Heavy  
Equipment

**Jennifer Michelle Henry**  
- , CERT, Community Health

**Fannie Hernandez**  
- , CERT, Rural Human  
Services.

**Bridger D. Herrmann \*\***  
- , CERT, Airframe and  
Powerplant

**Lauren Hickey**  
- , CERT, Applied Business  
Management: General Business

**Jamie L. Hinz**  
- , CERT, Rural Human Services

**Ashley Lyn Holan**  
- , CERT, Applied Business  
Management: Marketing

**Eva C. Hollinrake \*\***  
- , CERT, Medical/Dental  
Reception.

**Eva C. Hollinrake \*\***  
- , CERT, Medical Assistant.

**Ashley Holloway**  
- , CERT, Applied Business  
Management: General Business

**Donald Honea Jr.**  
- , CERT, Rural Human  
Services

**Justin A. Hooper**  
- , CERT, Rural Human Services

**Lenora C. Hootch**  
- , CERT, Rural Human Services

**JoAnn M. Horn**  
- , CERT, Rural Human Services

**Abby Hosette \*\***  
- , CERT, Dental Assistant

**Marlys House \*\***  
- , CERT, Veterinary  
Science.

**Tyler T. Hyslop**  
- , CERT, Construction  
Trades Technology

**Barbara J. Jasso**  
- , CERT, Medical Assistant



**Johnny Roberts \***  
 -  
 Trades Technology , CERT, Construction

**Jana Emily Sam**  
 -  
 Health , CERT, Community

**Kathleen M. Sam**  
 -  
 Services , CERT, Rural Human

**Teddy Sanford**  
 -  
 Services , CERT, Rural Human

**Shannon Scheff \*\***  
 , CERT, Medical Assistant

**Shannon Scheff \*\***  
 , CERT, Medical/Dental

Reception

**Jakob Schieber**  
 , CERT, Automotive

Technology

**Anthony Seeganna**  
 -  
 Services , CERT, Rural Human

**Katrina M. Sharp**  
 , CERT, Medical Assistant.

**Lorena G. Sims**  
 , CERT, Applied Business  
 Management: Computer Applications; Office  
 Administration

**Farra Smith**  
 , CERT, Applied Business  
 Management: Human Resources

**Frederick D. Smith**  
 -  
 Trades Technology , CERT, Construction

**Matthew L. Smith**  
 , CERT, Automotive

Technology

**Travis Sommer**  
 , CERT, Instrumentation

Technology

**Nathan J. Staton \*\***  
 , CERT, Safety, Health and  
 Environmental Awareness Technology

**Anna Kathlene Stefan**  
 , CERT, Medical/Dental

Reception

**Anna Kathlene Stefan**  
 , CERT, Medical Assistant

**Francis Stickman**  
 -  
 Trades Technology , CERT, Construction

**Frederick A. Stickman**  
 -  
 Trades Technology , CERT, Construction

**Ronald Stickman Jr. \*\***  
 -  
 Trades Technology , CERT, Construction

**Walter James Stickman II**  
 -  
 Trades Technology , CERT, Construction

**Kyle D. Sumpter \***  
 , CERT, Power Generation.

**Michael E. Talbert \*\***  
 , CERT, Airframe and  
 Powerplant

**Henriette M. Teeluk**  
 , CERT, Rural Human Services

**Emily B. Terhune \***  
 , CERT, Accounting  
 Technician

**Tiffany Terry**  
 , CERT, Culinary Arts:  
 Baking

**Ephenia Thomas**  
 , CERT, Rural Human Services

**Monica Thomas \*\***  
 , CERT, Health Care  
 Reimbursement

**Tamara Thomas \*\***  
 , CERT, Health Care  
 Reimbursement

**Mildred R. Tom**



**Bradley Weintraub**

Technology , CERT, Drafting

**Tess Ellen Welch**

Reimbursement , CERT, Health Care

**Gina Maria Williams \*\***

, CERT, Medical Assistant

**Gina Maria Williams \*\***

Reception , CERT, Medical/Dental

**Janelle Mary Williams**

Technician , CERT, Accounting

**Harold A. Woods \*\***

Technician , CERT, Accounting

**Shane Yoder \*\***

Technology , CERT, Automotive

**Marianne Young**

- , CERT, Health Care

Reimbursement

**Sara Young \*\***

, CERT, Medical Assistant

**Samuel Joshua Youngblood \***

Technology , CERT, Drafting

**Vincent Patrick Zamora \*\***

Technology , CERT, Drafting

**Joseph Zrucky**

Technology , CERT, Automotive

**ASSOCIATE DEGREES**

---

**Derek Neal Abrams**

, A.A.S., Industrial Health and Safety: Interdisciplinary Program

**Ebony L. Adams**

, A.A.

**Lacy Ahumada \*\***

, A.A.S., Paralegal Studies

**Rochelle Aitken**

, A.A.S., Dental Assistant

**Pansy B. Alakayak \***

, A.A.S., Community Health.

**Robert Alcorta**

, A.A.S., Process

Technology

**Laurie Scharell Anderson**

, A.A.

**David Leon Cing Andrew**

, A.A.S., Information

Technology Specialist

**Tiffany L. Andrew**

, A.A.

**Pauline U. Askoak**

, A.A.

**Emily Christine Atchison \***

, A.A.

**Renee Avugiak**

, A.A.

**Virginia Baim**

, A.A.

**Janet Gay Baker \***

, A.A.S., Early Childhood Education

**Samantha Ann Baker**

, A.A.S., Process

Technology

**Craig L. Baldwin \***

, A.A.S., Applied

Accounting

**Jungmin Ballard \*\***

, A.A.S., Applied Business:

Management

**Cynthia S. Barker \*\***

, A.A.

**Danielle DeeAnn Barnett**

, A.A.S., Applied Business:

Management

**Samuel E. Barney \***

, A.A.S., Human

Services: Addictions Counseling.

**Daisy May Barrera**

, A.A.S., Human Services:

Addictions Counseling

**Cindra Jean Barrett**

, A.A.S., Applied Business:

Computer Applications

**Steven Baskin**

, A.A.S., Construction

Management.

**Tallan H. Baumfalk**

, A.A.S., Emergency

Services: Emergency Medical Services

**Matilda Carol Jean Bee**

, A.A.S., Human

Services: Addictions Counseling.

**Michael Brennan Bell \*\***

, A.A.S., Applied Business:

Public Management.

**Denise Benavides**

, A.A.S., Early Childhood

Education

**Barbara Jane Blake**

, A.A.S., Tribal

Management.

**Doreen D. Borkowski**

, A.A.S., Human Services:

Addictions Counseling

**Amy Borneo \*\***

, A.A.S., Applied

Accounting

**Mary A. Brink**

, A.A.S., Early Childhood

Education

\*

\*\*

**Celena Brown**

, A.A.

**Nathaniel S. Brown \*\***



**Dean A. Lawhead**

, A.A.S., Information  
Technology Specialist

**Michael J. Lee \*\***

, A.A.S., Aviation  
Maintenance

**Michael Dean Leigh**

, A.A.S., Process  
Technology

**Patricia Clara Lindow**

, A.A.

**Carolyn Lopez \***

, A.A.

**Michelle Y. Lovato \*\***

, A.A.

**Jessica Lucien \***

, A.A.

**Patrick Lumba**

, A.A.S., Process  
Technology

**Sandra A. Madison**

, A.A.S., Applied Business:  
Tourism

**Makeag Malone**

, A.A.S., Construction  
Management

**Raymond K. Maltos \***

, A.A.S., Applied  
Accounting.

**Malissa A. Marczyk \*\***

, A.S.

**Rachel Marney**

, A.A.

**Trinity R. Marrapodi \*\***

, A.A.

**Margaret B. Matheson \***

, A.A.

**Jennifer M. Mayo-Shannon**

, A.A.S., Applied  
Accounting

**Karen M. McCambly \*\***

, A.A.

**Ariel Mary McLane**

, A.A.

**Jennie L. McLean \***

, A.A.

**Frankie Mercado-Santiago**

, A.A.

**Barbara Ann Michael**

, A.A.S.,  
Emergency Services: Emergency Medical  
Services.

**Tonya Millie \*\***

, A.A.S., Applied Business:  
Computer Applications

**Paul A. Moran**

**Kinka Parker \*\***

, A.A.

**Charles A. Paskvan \*\***

Process Technology

, A.A.S.,

**Heather Patterson**

Management

, A.A.S., Construction

**Edward S. Paxson**

Technology

, A.A.S., Process

**Kias Peter Jr. \***

Technology

, A.A.S., Process

**Barbara Phillip**

Education

, A.A.S., Early Childhood

**Kari Willow Pile**

Management

, A.A.S., Construction

**Melisssha A. Prine \***

, A.A.

**Frank J. Rambosek \*\***

Construction Management

, A.A.S.,

**Michael Reeves**

Technology

, A.A.S., Process

**Maryellen E. Robinson**

A.A.S., Human Services: Addictions Counseling

**Amber Monique Ross**

, A.A.S., Medical Assistant

**Kimi L. Ross**

, A.S.

**Melonie Ann Ross \*\***

, A.A.S., Paralegal Studies

**Wayne Royce**

Technology Specialist

, A.A.S., Information

**Jerome S. Rush \***

, A.A.

**Minerva Ryan**

, A.A.

**Jonathan Samuelson**

Management

, A.A.S., Tribal

**Michael Niels Sarkesian**

, A.A.

**Heather Jolynn Savo**

Finance

, A.A.S., Applied Business:

**Misty Daye Savo**

, A.A.

**Shannon Scheff \*\***

Medical Assistant

, A.A.S.,

**Ben Schultz \***

, A.A.S., Emergency

Services: Emergency Medical Services

**Jacob Sedlacek \*\***

, A.A.S., Emergency

Services: Emergency Medical Services

**Erik James Setterberg**

, A.A.S., Human Services:

Addictions Counseling

**Brenda Diane Shilanski**

Paralegal Studies

, A.A.S.,

**Catelyn Shrader-Neason**

, A.A.

**Charles W. Slater**

, A.A.S., Information

Technology Specialist: Computer Technology Support

**Grace Smith**

, A.A.S., Human

Services: Addictions Counseling

**Andrea Solis \***

, A.A.S., Dental Assistant

**Gerard J. Sprankle**

, A.A.S., Process

Technology

**Zazell Lee Staheli \*\***

, A.S.

**Nathan J. Staton \*\***

, A.A.S., Process

Technology

**Brandon Michael Stauner**

, A.A.S., Applied Business:

Entrepreneurship

**Anna Kathlene Stefan**

Medical Assistant

, A.A.S.,

**Heather Stossmeister \***

, A.A.

**Griffin T. Swick**

Process Technology

, A.A.S.,

\*

\*\*

**Tyler Jon Toth Jr.**

, A.A.S., Information  
Technology Specialist

**Shammienike Tuck**

, A.A.S., Information  
Technology Specialist

**J.R. Tuel**

, A.A.S., Applied Business:  
Computer Applications

**Kelly Van Dorp**

, A.A.S., Applied  
Business: Finance; Human Resources.

**Matthew Van Veldhuizen**

, A.A.S., Information  
Technology Specialist: Computer Technology  
Support

**Vide VanVelzor**

, A.A.S.,



**James Michael Tapp II**  
CERT, Secondary Licensure Program

**Tumi Traustason**  
CERT, Secondary Licensure Program

---







# SCHOOL OF MANAGEMENT









**Yu Zhang \*\***

**D. Sc. Thesis: Cyclic Triaxial Testing of Mabel Creek Silt**

**Thesis: Impact of Freeze-Thaw on Liquefaction Potential and Dynamic Properties of Mabel Creek Silt**

Liquefaction potential and post-cyclic loading settlement were investigated for a fine-grained soil that caused significant geotechnical hazards during the November 2002 Alaska earthquake. Cyclic triaxial testing results show that near-freezing temperatures increase the liquefaction potential while freeze-thaw cycles can improve soil's stiffness, reduce settlement and lessen risk of

**Theresa John**

**.D.**

**Thesis: Yuraryararput Kangiit-Ilu: Our Ways of Dance and Their Meanings**

The first purpose of this study was to describe the categories of dance. The second purpose was to describe how Yup'ik music and dance have played a functional role in organizing and maintaining various societal infrastructures within the Yup'ik culture. This study sought to further understand this role and how it has evolved over time.

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

**Jordan Paul Lewis \*\***

**.D.**

**Thesis: Successful Aging Through the Eyes of Alaska Native Elders: What It Means to be an Elder in Bristol Bay, Alaska**

The lack of a culturally specific definition often results in the use of a generic definition that portrays Alaska Native Elders as aging less successfully than their non-Native counterparts. This research explores the concept of successful aging from an Alaska Native perspective and highlights the four domains of successful aging or Eldership.

**Major Professor: Dr. Gerald V. Mohatt**

**Philip A. Loring**

**.D.**

**Thesis: Ways to Help and Ways to Hinder: Climate, Health, and Food Security in Alaska**

This dissertation explores various dimensions of health and food security in Alaska. The context is dramatic climatic change and ongoing socioeconomic and

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**Jody J. Patterson**

**Ph.D. Alaska**

**Thesis: Landscape Structure and Terrain-Based Hunting Range Models:  
Exploring Late Prehistoric Land Use in the Nutzotin Mountains,  
Southcentral Alaska**

Using large mammal distributions and modern hunting range data from 21 Interior Alaska villages, landscape structure was examined to identify patterns amenable to modeling prehistoric hunting land use in the Nutzotin Mountains.

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to 7



**Leslie Deanne Almborg**

**.D.**

**Thesis: Temporal-Spatial Micro-Scale Investigations of Shallow Silicic Conduits: Late-Stage Degassing, Crystallization, and Alteration**

Investigations of four dome-forming volcanoes, Bezymianny, Unzen, Mount St. Helens and Obsidian Dome, elucidate processes of magma transport, post-emplacement evolution and textural development. This research constrained magmatic ascent rates via decompression crystallization experiments, revealed mineralogical evidence for extremely rapid alteration, and quantified bubble anisotropy and three-dimensional structures using X-ray tomography.

**Major Professor: Dr. Jessica F. Larsen**

**Jason Amundson**

**.D.**

**Thesis: Iceberg Calving Dynamics of Jakobshavn Isbræ, Greenland**

Timelapse photography, seismic and audio recordings, iceberg and glacier motion surveys, and ocean wave measurements were used to study processes controlling iceberg calving at Jakobshavn Isbræ, Greenland. These field observations were used to aid development of a framework for iceberg calving models that can be applied to any calving glacier.

**Major Professor: Dr. Martin Truffer**

**Brian Michael Barth \***

**.D.**

**Thesis: Ceramide Metabolism Regulates a Neuronal NADPH Oxidase Influencing Neuron Survival During Inflammation**

Inflammation is a major component of neurodegeneration. This research demonstrated that neuroinflammation, through the bioactive sphingolipids ceramide and ceramide-1-phosphate, stimulated a neuronal NADPH oxidase, subsequently interfering with neuronal actin cytoskeleton and pro-survival sphingosine kinase. This study paves the way for future therapeutic development to improve neuronal function and survival.

**Major Professor: Dr. Thomas B. Kuhn**

**Rebecca Leah Bentzen \*\***

**.D.**

**Thesis: Reproductive Patterns in King Eiders**

A conceptual model was created to identify selective forces impacting waterfowl nesting strategies. The model was tested using King Eiders ( ) breeding in northern Alaska. It appeared that food availability varied between sites and that this was a valid approach to identifying selective forces impacting nesting strategies.

**Major Professor: Dr. Abby N. Powell**

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**Todd J. Brinkman \***

**D. B**

**Thesis: Resilience of a Deer Hunting System in Southeast Alaska: Integrating Social, Ecological, and Genetic Dimensions**

The interactions of social, ecological and genetic components of a hunting system of Sitka black-tailed deer ( ) were examined on Prince of Wales Island, Alaska, to address concerns of hunters and to provide a new scientific tool to more effectively monitor deer populations.

**Major Professors: Dr. F. Stuart "Terry" Chapin III and Dr. Kris J. Hundertmark**

**Cord M. Brundage**

**D. B**

**Thesis: Neuroplasticity and Neurotoxicology: Central Breathing Control Following Developmental Nicotine or Ethanol Exposure**



**John Craighead George \*\***

**.D. B**

**Thesis: Growth, Morphology and Energetics of Bowhead Whales (*Balaena mysticetus*)**

Bowhead whales, harvested by Inupiat hunters, were investigated with respect to age, growth, morphology and energetics. Analysis indicated that bowheads likely mature in their mid-20s, live to 150 years, and have low body core temperatures and metabolic rates. These traits are likely associated with living year-round in arctic seas.

**Major Professor: Dr. Erich H. Follmann**

**Sally J. Gustafson**

**.D. B**

**Thesis: Natural Compounds Isolated from Wild Alaska Bog Blueberries**

**Dawn Robin Magness \***

*[Faint, illegible text, possibly bleed-through from the reverse side of the page]*

**Daniel J. Rinella**

**D. B** ( ) ( )

**Thesis: Marine-derived Nutrients in Riverine Ecosystems: Developing Tools for Tracking Movement and Assessing Effects in Food Webs on the Kenai Peninsula, Alaska**

Marine-derived nutrients (MDN) delivered by spawning Pacific salmon (*Oncorhynchus* spp.) contribute to the productivity of riverine ecosystems.

**Kalb Stevenson \***

**D. B**

**Thesis: The Seasonality of Reproduction, Body Composition, and Energy Expenditure in Northern Red-Backed Voles (*Myodes rutilus*)**

This project studied the effects of season on the northern red-backed vole (*Myodes rutilus*), an Alaska rodent known to have bred in winter. Its body composition, organ masses and field metabolic rate changed seasonally, and intraspecific variation in its reproductive response to photoperiod is regulated at the pituitary or hypothalamic level.

**Major Professors: Dr. Ian van Tets and Dr. Abel Bult-Ito**

**Brentha Thurairajah \*\***

**D. A**

**Thesis: Role of Waves on the Circulation of the Arctic Middle Atmosphere: Rayleigh Lidar Measurements and Analysis**

Rayleigh lidar measurements have provided high-resolution measurements of the Arctic middle atmosphere. This project was supervised by Dr. Ian van Tets and Dr. Abel Bult-Ito.

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# SCHOOL OF EDUCATION





**David C. Caroffino \***

**.D.**

**Thesis: Early Life History Dynamics of Lake Sturgeon**

After historic population reductions, lake sturgeon ( ) restoration in the Laurentian Great Lakes would benefit from a better understanding of its early life history. Mortality, predation and movement were examined within a recruitment context. These results will promote better monitoring and management strategies for this, the region's largest species.

**Major Professor: Dr. Trent M. Sutton**

**Markus A. Janout \*\***

**.D.**

**Thesis: Heat and Freshwater Controlling Processes on the Northern Gulf of Alaska Shelf**

Processes were investigated that control the variability of temperature and salinity on the northern Gulf of Alaska shelf in order to improve the understanding of the physical environment of this rich ecosystem. Important processes include large shelfbreak eddies, atmospheric pressure systems, and dynamics involving the Alaska Coastal Current.

**Major Professor: Dr. Thomas J. Weingartner**

**Haixue Shen \*\***

**.D.**

**Thesis: Walleye Pollock (*Thegra chalcogramma*) Distribution in the Eastern Bering Sea Related to Fishery and by**



**SCHOOL OF NATURAL RESOURCES AND  
AGRICULTURAL SCIENCES**



# EMERITI RECOGNITION

DR. MARK A. BOX

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# EMERITI RECOGNITION

## DR. JOSEPH A. DUPRAS


PROFESSOR OF ENGLISH, EMERITUS

Dr. Joseph A. Dupras has served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1979 to 2010.

He has left an indelible impression upon an entire generation of English Department alumni, both undergraduate and graduate; and has through his academic rigor and intellectual energy earned the respect and admiration of his students, who learned from him to apply their own intellectual skills to pursuits greater than the mere picking up of learning's crumbs; and was recognized for his work with the College of Liberal Arts Excellence in Teaching Award four times, as well as numerous other awards.

He has published extensively engagingly written and theoretically challenging essays in renowned journals in his particular areas of research interest, including narrative theory, British Romanticism and Victorian literature; and has presented his analyses at professional conferences throughout North America.

Dr. Dupras, with his three decades of experience at the University, has served as the institutional memory for the English Department; and has directed effectively his efforts to the Department, serving in many and varied capacities, including as Department Head and as Chair of numerous Department and University committees; and has further applied his efforts to supporting educational efforts locally and nationally.

The University of Alaska Fairbanks expresses its deep appreciation to Dr. Joseph A. Dupras for his contributions to the State of Alaska and the University. 

## MS. RHEBA DUPRAS


ASSOCIATE PROFESSOR OF LIBRARY SCIENCE, EMERITA

Ms. Rheba Dupras has served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1981 to 2010.

She is a tireless detective who takes a creative approach to solving tough questions and has helped literally thousands of students and faculty research the literature of their fields and find information; has benefited countless students through teaching in the classroom and on the web, as well as delivering course-related library and research instruction for many different courses.

She has been an active and enthusiastic force in improving essential library services, providing leadership in the transition of library services during an era of unprecedented change from print materials to electronic services, and proving invaluable in moving the Elmer E. Rasmuson Library into the digital age.

Her exceptional services extend outside the physical walls of the University, as she has worked tirelessly to bring reference and library services to rural Alaska; and collaborated with libraries in Alaska and the Pacific Northwest on cooperative endeavors in consortial purchasing, virtual reference and document delivery.

The University of Alaska Fairbanks expresses its deep appreciation to Ms. Rheba Dupras for her contributions to the State of Alaska and the University. 

# EMERITI RECOGNITION

## DR. JAMES N. GLADDEN

PROFESSOR OF POLITICAL SCIENCE, EMERITUS

Dr. James N. Gladden has served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1985 to 2010.

He has been praised by students at all levels of academic preparation for his depth and breadth of knowledge, the meticulous care he devotes to improving their writing skills, and for engaging their minds in the study of abstract ideas; and has received many awards that attest to his skills as a teacher and advisor; and whose expertise was acknowledged through his selection as a Fulbright Scholar to Nigeria; and has made excellent contributions to northern and environmental studies at the University.

He has become an authority on wilderness values, and natural resource and public land use management and policy issues; and whose publications include many reports and reviews, peer-reviewed journal articles, book chapters and two books; and whose research has been supported in part by the National Science Foundation, which is an indication of its quality.

He is widely regarded as a model of collegiality who has served the University in numerous capacities at both the Department and University levels; and has extended his service to a wide public sphere by offering his expertise and insight as a presenter, peer reviewer and advisor both within the United States and abroad.

The University of Alaska Fairbanks expresses its deep appreciation to Dr. James N. Gladden for his contributions to the State of Alaska and the University. 🐾

## DR. GEORGE M. HAPP

RESEARCH PROFESSOR OF BIOMEDICAL SCIENCES, EMERITUS

Dr. George M. Happ has served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1995 to 2010.

He has made transformative contributions to the University.





# EMERITI RECOGNITION

## DR. JOHN J. KELLEY

PROFESSOR OF MARINE SCIENCE, EMERITUS

Dr. John J. Kelley has served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1969 to 2010.

He has dedicated much of his career to the education and mentoring of students at all academic levels; and has offered further guidance to many master's degree and doctoral students through his service on their graduate committees; and helped develop a program to encourage Alaska Native undergraduate students to pursue careers in science, math and engineering; and whose teaching innovations include the pursuit of online marine science education projects.

He has authored or co-authored nearly one hundred fifty publications, proceedings and technical reports; and has been deeply involved in research and policy matters of particular interest to Alaska and the North, notably as Chair of the North Slope Science Advisory Committee for nearly thirty years.

He has applied both his scientific expertise and his leadership skills to a variety of public service venues at the Department and University levels as well as to national and international organizations and institutions; and was duly presented with the Emil Usibelli Distinguished Service Award in recognition of his work.

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

## DR. JUDITH KLEINFELD

PROFESSOR OF PSYCHOLOGY AND NORTHERN STUDIES, EMERITA

Dr. Judith Kleinfeld has served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1969 to 2010.

She expanded greatly opportunities for graduate students at the University of Alaska Fairbanks by creating the northern studies program; and has demonstrated her unceasing devotion to undergraduate studies by teaching core sociology classes at the University; and through her work has been a tireless advocate for the education of marginalized men and women of all ages and socioeconomic levels.

She has written extensively about effective cross-cultural education; and whose research has changed the way schools around the globe approach the teaching of young men and women; and whose studies of the peoples of the North have opened the eyes of the world to the challenges faced by educators and students in rural Alaska.

She has shared her observations with the local community by writing a regular newspaper column whose topics range from life and family issues in Interior Alaska to more general observations of human nature; and whose writings have helped identify those qualities of spirit and determination that define Alaskans; and has worked to expand the human concept of community to include populations which might otherwise be ignored.

The University of Alaska Fairbanks expresses its deep appreciation to Dr. Judith Kleinfeld for her contributions to the State of Alaska and the University.



# EMERITI RECOGNITION

## MS. TAMARA LINCOLN

ASSOCIATE PROFESSOR OF LIBRARY SCIENCE, EMERITA

Ms. Tamara Lincoln has served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1976 to 2009.

She has been extolled for her warmth and dedication as a teacher; and has taught students in library science, foreign languages and literatures, and women's studies; and has facilitated academic exchanges between the University and universities in the Russian Far East.

Her extensive knowledge of the languages, cultures and literatures of the Arctic has contributed to the growth of the University's academic programs by ensuring that the Rasmuson Library's Alaska and Polar Regions collection acquired essential materials relating to the circumpolar North; and whose far-reaching network of international associates has been vital in sustaining and enhancing the Library's position as a preeminent center for the study of the arctic and subarctic regions.

Her linguistic fluency and background in Slavic languages and cultures and her training in library science uniquely prepared her to play key roles in the expansion of contacts with the Russian Far East; and has greatly benefited not only the University but the Nation with her strong personal commitment to creating understanding between Russia and the United States.

The University of Alaska Fairbanks expresses its deep appreciation to Ms. Tamara Lincoln for

# EMERITI RECOGNITION

## DR. MARY CHILDERS MANGUSSO

ASSOCIATE PROFESSOR OF HISTORY, EMERITA

Dr. Mary Childers Mangusso has served the University of Alaska Fairbanks with distinction in teaching, research and public service from 1966 to 1969 and 1974 to 2010.

She has demonstrated both professional aptitude and personal enthusiasm as a teacher, mentor and guide to countless undergraduate and graduate students; and developed history courses for distance delivery as well as for the Honors Program; and served on and chaired several committees for graduates in the northern studies program; and received the 2002 Robert Piacenza Award for her teaching in the Honors Program; and was a nominee for the 2004 Emil Usibelli Distinguished Teaching Award.

She has made significant contributions to her profession through her rese

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and publications.

Her research and teaching have been recognized by the University of Alaska Fairbanks

with several awards, including the 2002 Robert Piacenza Award for her teaching in the Honors Program.

Dr. Mangusso is a member of the American Historical Association and the Alaska Historical Society.

# EMERITI RE

RESPECTED MINING AND BUSINESS EXECUTIVE

## THOMAS ALBANESE

During his undergraduate and graduate years at the University of Alaska Fairbanks, Thomas Albanese attracted notice and admiration from students and faculty alike for his thoroughness, inquisitiveness and aptitude. Those estimable qualities have served him well as he has acceded to successively higher posts of skill and authority. Mr. Albanese graduated from the University in 1979 with a bachelor of science degree in mineral economics after designing and completing a unique, multidisciplinary course of study that included mining, geology and economics. In 1981 he concluded his University education with a master's degree in mining engineering.

Mr. Albanese's career since then is indicative of a man who continually seeks to increase his knowledge and expertise. He has risen to the pinnacle of his discipline as the chief executive officer of one of the world's largest mining companies. Yet despite the demands placed on him by his professional responsibilities, Mr. Albanese maintains close ties with Alaska through frequent visits to the State, including presentations to University students where he credits the University for helping provide the foundation on which his success is built.

While noted for his achievements on the stage of international commerce, Mr. Albanese has also been lauded for his integrity. His business decisions and actions demonstrate his belief that business concerns and community concerns are intertwined, and that building and maintaining respectful, mutually beneficial relationships among people and companies serves the greatest financial and social good. In distinguishing himself as a world leader in the field of mining, he likewise distinguishes his e

ARCTIC RESEARCHER AND SCIENTIFIC COLLABORATOR

## JERRY BROWN

Throughout his distinguished career, Jerry Brown has been an internationally recognized leader in the advancement of arctic science. His role in encouraging and demonstrating the value of working together across disciplines to accelerate understanding of arctic systems led directly to the development of a host of arctic and circumpolar scientific institutes and undertakings.

The physical and biological sciences programs at the University of Alaska Fairbanks have benefited greatly from the collaboration and organizational skills emphasized and shared by Dr. Brown.

Dr. Brown has dedicated much of his career to arctic research, particularly in the area of soils and permafrost. He has worked closely with faculty, staff and students at the University of Alaska Fairbanks, and was an early and enthusiastic advocate of incorporating Alaska Native knowledge and viewpoints into arctic research policy.

HONORED CULTURAL LEADER AND WISDOM BEARER

## KANGRILNGUQ PAUL JOHN

Kangrilnguq Paul John is a — one who gives advice or encouragement to others by sharing wisdom. That philosophy has guided his life. His unrelenting advocacy of the importance of holding onto the Yup'ik language and traditions and his belief in the unity of humankind are hallmarks of his teachings. He does not advocate the primacy of one culture or worldview over another but rather seeks mutual understanding that expands and enriches relationships among individuals and cultures.

Chief John was one of the last to receive a traditional Yup'ik education in a , or communal men's house, where he absorbed the lessons of his ancestors. In turn, he has worked tirelessly to share his knowledge with succeeding generations. His oft-repeated message to young people of Yup'ik culture is that their survival in the contemporary world depends on their ability to know themselves in a Yup'ik context first, but he is ever mindful that his heritage is one of many of the world's cultures. His oratory reminds listeners of all traditions to recognize their shared humanity while simultaneously celebrating their individual uniqueness.

With his intimate understanding of Yup'ik ways of knowing, Chief John has been an effective advocate and advisor on a range of matters affecting his people. He has been active in local and regional affairs for much of his life, and is one of the most honored and recognized political and cultural leaders in Alaska. His gentle wisdom, born of the lessons of his youth, is a constant reminder of the intellectual depth of the Yup'ik worldview. Alaskans are fortunate that his words have been preserved in both his mother tongue and English so all can share his knowledge. His success is a testament both to himself and to those elders who taught him so well. 🐾



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