



$\int_0^1 \frac{1}{x} dx = \lim_{n \rightarrow \infty} \sum_{k=1}^n \frac{1}{n} \ln \left( \frac{k}{n} \right)$

$\int_0^1 \frac{1}{x} dx = \lim_{n \rightarrow \infty} \sum_{k=1}^n \frac{1}{n} \ln \left( \frac{k}{n} \right)$

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$\int_0^1 \frac{1}{x} dx = \lim_{n \rightarrow \infty} \sum_{k=1}^n \frac{1}{n} \ln \left( \frac{k}{n} \right)$

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UAP | J R. J H

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C . le i g c . e f . d a dlea i ga he

U i e . i f Ala ka Fai ba k i a . ig i ca . life

T B F C

**Order of Events**

# UNIVERSITY OF ALASKA FAIRBANKS

C E : M 6, 2017

NORM DAVIS, CLASS OF 1984, WILL READ GRADUATES' NAMES AS  
THEY CROSS THE STAGE

Ca e Wi kle a , *UAF music performance major*

**Ensemble 64.8 (UAF Percussion Group)**

Di ec : E ic Re e e

A die ce e be , a e ki d e e ed e ai i hei  
ea il he g ad a e ha e c le ed he ece i al.  
e ea ed he ec d a d hi d le l a e i he  
b il di g h gh he ec d- d .

Plea e j i i he Pi ee R f he Ca l Ce e  
i edia el f ll i g he ce e f a ece i  
ed b he UAF Al i A cia i .

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

Ph fi di al g ad a e ill be a ilable h gh  
G ad I age , g adi age c , 800-261-2576.

E i a el ca ed b h le f he b il di g . Plea e ake  
a e l ca e he e i ea e ea . I a  
e e ge c i f a i a d di ec i ill be a ced.  
Plea e e ai cal a d f ll all gi e i c i . I  
c lia ce i h he Fai ba K e a hal' ce, he ai le ,  
alk a a d a e ai clea a all i e .



# H R C

## G H

A. cia e a d baccala, ea e deg ee, de, h g ad a ed i h h i A g a d  
 Dece be a d ca dida e f g ad a i i Ma, ea ag ld h c d. C. la i f  
 g ad e, i a e age e, i ed f g ad a i g i h h a e:

**summa cum laude ..... 3.9 or higher with no grades lower than an A-  
 magna cum laude ..... 3.75-3.8 • cum laude ..... 3.5-3.74**

## H

eH P g a g ad a i de ig a i e i e e ce. i ala i de, acade ic  
 e f a cea dachie e i a challe gi g c e f d H  
 c o l l e e c e d i i e c i a l l d e i g e d c e a d a h c a e / e i h e i .  
 H e i Sch la, ea ed 12 h c e d i a d e a a l g b l e - i e d  
 a d i e d g l d a h i h a i g l e b l e a d g l d h c d. U i e i H  
 Sch la, ea ed 27 h c e d i a d e a h e a e a h i h a d b l e b l e a d g l d  
 h c d.

## G K H

G l d e K e i a i e a i a l d e e k e g a i z a i c i e d e e i g  
 h e e d f c h l a i c a c h i e e . M e b e , e a a g l d e d a l l i a b l e a d g l d  
 i b b , a g l d a i a h i h a b l e l g , a b l e a d g l d h c d.

## L H L D

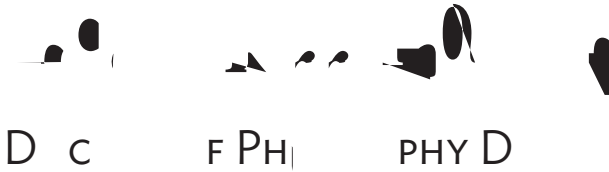
S. d e L e a d e h i H e c g i i i g a e d d e h h a e a d e  
 i g i c a c i b i i e h a c i g h e i i f U A F , h e d i g c  
 a d h e i i f d e l i f e . S. d e e c e i g h i e c g i i e a a b g d  
 h c d . G a d a i i h L e a d e h i D i c i e c g i i i g a e d  
 d e h h a e d i l a e d a c i e f e c e l l e c e h e l e , U A F a d h e i  
 c i S. d e e c e i g h i e c g i i e a a i l e h c d.

## H K

eH S c i e f P h i K a . a P h i e h e i f e c e l l e c e a d h e  
 e c g i i f a d i g a c h i e e . M e b e h i l i i e d h e d e  
 f e a c h g a d a i g l a . M e b e , e a a b l e i b b a d a e d a l l i b e a i g h e  
 b l i c e a l f h e c i e

## A H

S. d e i I e d i h e S. d e A b a a d P g a h a e d e a e d a d i g  
 c a l e a d e h i a d h a e e d h e g h f h e i e i h g h e a c h  
 a d c i e k e . A b a a d i h 50 e e k e h g a d a e i h  
 S. d e A b a a d H S. d e e c e i g h e c g i i e a a b l e a d  
 g l d h c d.



D C

F PH|

PHY D

# College of Engineering and Mines

*Dr. Douglas J. Goering, Dean*

**Anthony P. Mullin \*\***

***Ph.D. Engineering***

*B.S., Rutgers, The State University of New Jersey, 1982; B.S., Rutgers, The State University of New Jersey, 1982; M.E., University of Maine, 1996.*

**thesis: Evaluation of Crack Sealing Techniques in Alaska's Asphalt Concrete Pavements**

Abstract: This research project was conducted to evaluate the effectiveness of various crack sealing techniques used in Alaska's asphalt concrete pavements. The study involved field observations, laboratory testing, and data analysis. The results showed that the most effective sealing technique was the application of a hot-applied sealant. This method provided a long-lasting and durable seal that prevented water and debris from entering the cracks. The study also identified several factors that influence the performance of crack sealants, including the type of sealant, the application method, and the environmental conditions. The findings of this research can be used to improve the maintenance and longevity of asphalt concrete pavements in Alaska.

**Major Professor: Dr. Jenny Liu**

**Henry James Frederick Penn \***

***Ph.D. Human Dimensions of Engineered Systems: Interdisciplinary Program***

*M.E., Loughborough University, 2012.*

**thesis: Water Security in the Rural North: Responding to Change, Engineering Perspectives, and Community Focused Solutions**

Abstract: This research project was conducted to explore the challenges of water security in the rural north and to identify engineering perspectives and community-focused solutions. The study involved field research, interviews, and data analysis. The results showed that water security is a complex issue that is influenced by a variety of factors, including climate change, population growth, and land use changes. The study identified several key areas where engineering can contribute to water security, including the development of new water management technologies, the improvement of existing infrastructure, and the implementation of community-based water management programs. The findings of this research can be used to inform policy and practice in the rural north.





**Reid Sinclair Brewer \***

**Ph.D. Marine Biology**

*B.S., United States Military Academy, 1995; M.S., University of Alaska Fairbanks, 2003.*

**thesis: Population Biology and Ecology of the North Pacific Giant Octopus in the Eastern Bering Sea**

Abstract: The North Pacific Giant Octopus (*Enteroctopus dofleini*) is a highly mobile, long-lived cephalopod that inhabits the eastern Bering Sea. This study examines the population biology and ecology of this species, focusing on its life history, growth, and mortality. Data were collected from a long-term monitoring program in the eastern Bering Sea, and analyzed using a combination of demographic and population modeling techniques. The results of this study provide new insights into the life history and ecology of this important species, and have implications for the management and conservation of the eastern Bering Sea fisheries.

**Major Professor: Dr. Brenda Norcross**

**Catherine Patricia Chambers \***

**Ph.D. Fisheries**

*B.A., Drake University, 2004; M.S., Southern Illinois University Carbondale, 2008.*

**thesis: Fisheries Management and Fisheries Livelihoods in Iceland**

Abstract: This study examines the fisheries management and fisheries livelihoods in Iceland. The research focuses on the economic and social impacts of fisheries, and the role of government intervention in the sector. Data were collected from a survey of fishers and fish processors, and analyzed using a combination of descriptive and econometric techniques. The results of this study provide new insights into the challenges facing the Icelandic fisheries sector, and have implications for the development of sustainable fisheries management policies.

**omas Farrugia\*\*\***

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\* *Summer degree recipient*  
\*\* *Fall degree recipient*  
\*\*\* *Summer 2017 candidate*

**Charlotte Marie Regula-White** **eld** \*\*  
*Ph.D.*

**Rebekah Lynn Burket**

**Ph.D. Clinical-Community Psychology**

A.A., University of Alaska Southeast, 2001; B.L.A., University of Alaska Southeast, 2004; M.S., University of Alaska Anchorage, 2011.

**thesis: We are the Safety Net: Skills for Suicide Prevention Evaluating a Training to Increase Recognition and Response to Signs of Suicide Among At-Risk Peers**

Abstract: This study evaluated the effectiveness of a training program designed to increase recognition and response to signs of suicide among at-risk peers. The program was developed based on research indicating that peers are often the first to identify someone in crisis and that training can improve their ability to do so. The study involved a pre-test, a training intervention, and a post-test. Results showed that the training significantly improved participants' ability to recognize signs of suicide and to respond appropriately. The findings suggest that such training is a valuable tool for suicide prevention in community settings.

**Major Professors: Dr. Kendra Campbell and Dr. Inna Rivkin**

**Yvette Running Horse Collin**

**Ph.D. Indigenous Studies**

B.A., John Hopkins University, 1996; M.A., New York University, 2000.

**thesis: The Relationship Between the Indigenous Peoples of the Americas and the Horse: Deconstructing a Eurocentric Myth**

Abstract: This dissertation explores the historical and cultural relationship between the Indigenous Peoples of the Americas and the horse. It challenges the Eurocentric myth that horses were introduced to the Americas by Christopher Columbus in 1492. Through a combination of archival research, oral history, and ethnographic studies, the author demonstrates that horses were present in the Americas long before the arrival of Europeans. The study also examines the role of horses in Indigenous societies and the impact of European colonization on these relationships.

**Major Professors: Dr. Raymond Barnhardt and Dr. Beth Leonard**

**Charleen Fisher\*\*\***

**Ph.D. Indigenous Studies**

\* Summer degree recipient

\*\* Fall degree recipient

\*\*\* Summer 2017 candidate





**Celso Rodrigo Alvizuri \*\***

***Ph.D. Geophysics***

*B.S., University of California, Santa Barbara, 2005; M.S., University of California, Santa Barbara, 2010.*

**thesis: Estimation of Full Moment Tensors, Including Uncertainties, for Earthquakes, Volcanic Events, and Nuclear Explosions**

Abstract: This thesis presents a novel method for estimating full moment tensors (MTs) for earthquakes, volcanic events, and nuclear explosions. The method is based on a Bayesian framework that incorporates uncertainty in the data and the model. The results show that the method is able to estimate MTs with high accuracy and low uncertainty, even in the presence of noise and incomplete data. The method is applied to a set of earthquakes, volcanic events, and nuclear explosions, and the results are compared with those obtained from other methods. The results show that the method is able to estimate MTs that are more accurate and more reliable than those obtained from other methods.

**Major Professor: Dr. Carl Tape**

**Amanda Jo Barker \*\***

***Ph.D.***



**Bonita Hope Dainowski**

**Ph.D. Forensic Science: Interdisciplinary Program**

*B.A., Arizona State University, 2003; M.S., Bournemouth University, 2006.*

**esis: Environmental Forensics: An Innovative Technique Using Bone to Identify  
Mercury and Stable Isotope Levels in Internal Tissues of Wildlife in a  
Changing Western Alaska Environment**

A dissertation submitted to the Faculty of the School of Forestry and Wildlife  
Management in partial fulfillment of the requirements for the degree of  
Doctor of Philosophy in Forensic Science (Vulpes vulpes)  
by  
Bonita Hope Dainowski  
8/11/17

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\* Summer degree recipient

\*\* Fall degree recipient

\*\*\* Summer 2017 candidate

**Abraham Endalamaw\*\*\***  
*Ph.D.*

**Christian Kienholz \*\***

**Ph.D. Geophysics**

*B.S., University of Bern, 2007; M.S., University of Bern, 2010; M.S., University of Alaska Fairbanks, 2013.*

**thesis: Current State of Alaska's Glaciers and Evolution of Black Rapids Glacier Constrained by Observations and Modeling**

Abstract: This thesis presents a comprehensive analysis of the current state of Alaska's glaciers and the evolution of the Black Rapids Glacier. The study is based on a combination of field observations and modeling techniques. The results show that the Black Rapids Glacier is currently in a state of retreat, with a retreat rate of approximately 2 (± 30.8) m a<sup>-1</sup>. The retreat is primarily driven by a combination of factors, including a decrease in ice thickness and a reduction in the glacier's catchment area. The study also highlights the importance of continued monitoring and modeling efforts to better understand the complex processes governing glacier evolution in a rapidly changing climate.

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\* Summer degree recipient

\*\* Fall degree recipient

\*\*\* Summer 2017 candidate



**Douglas Ogata**  
*Ph.D. Physics*

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\* *Summer degree recipient*  
\*\* *Fall degree recipient*  
\*\*\* *Summer 2017 candidate*

**Carol Gering\*\*\***

***Ph.D. Online Education and Psychology: Interdisciplinary Program***

*A.A.S., University of Alaska Fairbanks, 2000; B.S., Southern Nazarene University, 1980; M.Ed., University of Alaska Fairbanks, 2008.*

**esis: Strengths-Based Analysis of Student Success in Online Courses**

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**Melissa Marie Hill**

**Ph.D. Education and Communication: Interdisciplinary Program**

A.A., Spokane Community College, 1996; B.A., Eastern Washington University, 1999; M.Ed., University of Alaska Anchorage, 2008.

**esis: Schools in Rural Alaska with Higher Rates of Student Achievement: A Search for Positive Deviance in Education**

Alaska's rural schools are often characterized by high student achievement. This study explores the factors that contribute to this success, with a focus on positive deviance. The research identifies key practices and strategies used by these schools, and discusses their implications for other rural schools. The study also examines the role of community and culture in supporting student achievement.

**Major Professor: Dr. Gary Jacobsen**

**Alice Pips Danielson Veazey**

**Ph.D. Science of Team Science: Interdisciplinary Program**

B.A., University of Hartford, 1983; B.A., Bates College, 1987; M.S., University of Alaska Fairbanks, 1994.

**esis: Management of Large Interdisciplinary Team Science Projects: A Multi-Methods Approach to Examining Competencies**

Large interdisciplinary team science projects are becoming increasingly common in many fields. However, the management of these projects is often challenging. This study examines the competencies needed to successfully manage these projects, using a multi-methods approach. The research identifies key competencies and discusses their implications for project management. The study also examines the role of communication and collaboration in supporting project success.

**Major Professor: Dr. John Monahan**

# School of Management

*Dr. Mark Herrmann, Dean*

**Cameron D. Carlson**

**Ph.D. Security and Disaster Management : Interdisciplinary Program**

A.S., Brookdale Community College, 1984; B.S., Monmouth College, 1986; M.A., Weber University, 1995.

**esis: Homeland Security and Emergency Management Education: An Investigation Into Workforce Needs**

The 9/11 terrorist attacks highlighted the need for a workforce with the skills and knowledge to manage homeland security and emergency management. This study investigates the workforce needs in this field, using a variety of methods. The research identifies key skills and knowledge areas, and discusses their implications for education and training. The study also examines the role of industry and academia in supporting workforce development.

**Major Professors: Dr. Kevin Berry and Dr. O. Shawn Cupp**

\* Summer degree recipient

\*\* Fall degree recipient

\*\*\* Summer 2017 candidate

**Dominique Joyelle Pride**

***Ph.D. Natural Resources and Sustainability***

*B.B.A., Marshall University, 2007; M.S., University of Alaska Fairbanks, 2010.*

**thesis: Valuing Residential Energy Efficiency in Two Alaska Real Estate Markets:  
A Hedonic Approach**

Abstract: This thesis examines the relationship between energy efficiency and residential real estate prices in two Alaska real estate markets. The study uses a hedonic approach to estimate the value of energy efficiency features. The results show that energy efficiency features are positively correlated with real estate prices. The study also finds that the value of energy efficiency features varies by market. The findings suggest that energy efficiency features are a valuable investment for homeowners in both markets.



# School of Natural Resources and Extension

*Dr. David W. Valentine, Director of Academic Programs*

**Miho Morimoto \***

**Ph.D. *Natural Resources and Sustainability***

*B.S., Hokkaido University, 2009; M.S., Hokkaido University, 2011.*

**thesis: Past, Current, and Future Forest Harvest and Regeneration Management in Interior Alaska Boreal Forest: Adaptation under Rapid Climate Change**

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**Major Professor: Dr. Glenn Juday**

**Jon Albert Skinner \*\***

**Ph.D. *Polar Geography and Strategic Studies: Interdisciplinary Program***

*A.A., University of Alaska Anchorage, 1986; B.A., University of Alaska Fairbanks, 1981; B.A., University of Alaska Fairbanks, 1983; M.S., Naval Postgraduate School, 1993.*

**thesis: Russian Capacity to Develop its Offshore Hydrocarbon Resources in the Kara Sea: Arctic and Global Implications**

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**Major Professor: Dr. Lawson Brigham**

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\* Summer degree recipient

\*\* Fall degree recipient

\*\*\* Summer 2017 candidate

C | F | C , A c | , B c c  
M , D

## Master's Degrees

---

**Benjamin Warren Bettisworth**

M.S., C o m p u t e r S c i e n c e

**Patricia Ruiz Bowen \***

M.S., E n v i r o n m e n t a l M a n a g e m e n t

**Daniel Aven Bross**

M.S., C o m p u t e r S c i e n c e

**Elliot Devon Clausen**

M.S., A p p l i e d E n v i r o n m e n t a l S c i e n c e

**Paritosh Dhiman \*\***

M.S., P e r f o r m a n c e E n v i r o n m e n t a l E n g i n e e r i n g, *Golden Key Honor Society*

**Andrii Garan \***

M.S., M i n e E n v i r o n m e n t a l E n g i n e e r i n g

**Tushar Gupta \*\***

M.S., M i n e E n v i r o n m e n t a l E n g i n e e r i n g

**Panav Hulsurkar**

M.S., P e r f o r m a n c e E n v i r o n m e n t a l E n g i n e e r i n g

**Morgan Marie Johnson \*\***

M.S., E l e c t r i c a l E n v i r o n m e n t a l E n g i n e e r i n g

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**Stephen Everett Ringle**

*magna ca 4e 7*

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\* *Summer degree recipient*  
\*\* *Fall degree recipient*

## Master's Degrees

---

**Matthew L. Albert \***

M.S., Finance

**Patrick M. Charapata \***

M.S., Management Information Systems

**Kyle Brandon Dilliaine**

M.S., Management Information Systems

**Michael Godin**

M.S., Finance











**Annmarie J. Robinson**  
*summa cum laude*, B.A., Psychology

**Ashly Ann Robinson\*\***  
B.A., Communication

**Chelsea Brooke Roehl**  
*magna cum laude*, B.A., Anthropology

**Aimee Bibb Roesel\*\***  
B.A., Social Work

**Evelyn Yazzie**

*Bristol Bay Campus, B.A., Social Work*

**Lida ISrk**



**Nicholas Allen Lock**

B.S., Ge . cie ce: Ge l g

**Rebekah Amy Pfa Lyon**

B.S., Wildlife Bi l g d C . e i

**Emalia Mayo**

*magna cum laude*, B.S., Bi l gical Scie ce

**Megan Colleen McHugh**

B.S., Bi l gical Scie ce

**Fabiana Dalmeida Meadows**

B.S., Wildlife Bi l g d C . e i

**Gavin Michael Benjamin Meggert \*\***

B.S., Bi l gical Scie ce

**Mary Helen Mercier**

B.S., Wildlife Bi l g d C . e i

**Cecelia Irene Missik**

B.S., Che i

**Damon James Mosby**

B.S., Bi l gical Scie ce

**Sara Mercedes Mustard**

*magna cum laude*, B.S., Ma he a ic

**Aidan S. Myers**

B.S., Ge g a h Ge . a ial Scie ce

**Dorothy Rose O'Donnell**

B.S., Bi l gical Scie ce

**Devin Parker \*\***

B.S., Bi l gical Scie ce

**Joshua Chris Shadday Purba**

*magna cum laude*, B.S., Ge . cie ce: Ge . h ic

**Amir Raz**

*summa cum laude*, B.S., Ph ic . *University Honors Scholar*

**Dakota James Reimann-Kershner**

B.S., Ge . cie ce: Ge l g

**Olivia R. Rhines**

B.S., Che i Bi che i

**Zachary B. Robinson \*\***

B.S., Bi l gical Scie ce : Ec l g d

E i a Bi l g

**Zachary B. Robinson \*\***

B.S., Wildlife Bi l g d C . e i

**Zoe Elena Rodes**

*magna cum laude*, B.S., Bi l gical Scie ce : Cell a d M le la Bi l g *University Honors Scholar*

**Katie Ann Roseberry**

B.S., Bi l gical Scie ce

**Erin Alyssia Rozell \*\***

B.S., Bi l gical Scie ce : Cell a d M le la Bi l g

**Tazheem K. Rubio**

B.S., Bi l gical Scie ce : Ec l g d

E i a Bi l g

**Nina O. Ruckhaus**

B.A., Bi l gical Scie ce

**Erica Marie Ruerup**

B.S., Ma he a ic

**Alayna Paige Rupert**

B.S., Ma he a ic

**Jessica Ruth**

B.S., Bi l gical Scie ce : Ec l g d

E i a Bi l g

**Vanessa T. Santana Miranda**

*magna cum laude*, B.S., Bi l gical Scie ce :

Ph i l g *Honors esis Scholar*

**Hanna R. Schempf \***

B.S., Bi l gical Scie ce

**Alexander Michael Sherclie**

*magna cum laude*, B.S., Bi l gical Scie ce :

Ph i l g

**Hannah Taylor Short \*\***

*magna cum laude*, B.S., Bi l gical Scie ce :

Cell a d M le la Bi l g *University Honors*

*Scholar. Phi Kappa Phi Honor Society*

**Teagan James Siekawitch \***

B.S., Bi l gical Scie ce

**Matthew Garrett Sisson**

*magna cum laude*, B.S., Bi l gical Scie ce

**Zachary Edward Snelson**

B.S., Bi l gical Scie ce

**Katherine Anne Sparks**

B.A., Bi l gical Scie ce

## Master's Degrees

---

**Thomas R. Okleasik \*\***

M.A., Behavioral Development

**Lacey Shoemaker \*\***

M.A., Behavioral Development

**Katya Anna Maria Wassillie**

M.A., Behavioral Development

## Baccalaureate Degrees

---

**Darling Joy Anderson**

*cum laude*, B.A., Behavioral Development

Community and Technical College, Behavioral Development Knowledge

**Victoria S. Baalam**

B.A., Behavioral Development: Community and Technical College

Behavioral Development Knowledge

**LeAnn Delores Bifelt**

B.A., Behavioral Development: Tribal and Local

Government and Administration

**Francisca Charriez-Miranda**

*Community and Technical College*, B.A., Child

Development and Family Studies: Family Studies

**Samantha Lyn Curry**

*Community and Technical College*, B.A., Child

Development and Family Studies: Family Studies

**Margaret Kathleen Dullen**

B.A., Behavioral Development: Community and Technical College

Behavioral Development Knowledge

**Noelle Elise Hallan**

*Community and Family Studies*, *cum laude*, B.A., Child

Development and Family Studies: Family Studies

Society: International Trade. *Golden Key Honor Society*

**Michelle Leigh Harr**

*Community and Technical College*, B.A., Child

Development and Family Studies

**Ashley D**

---

\* Summer degree recipient

\*\* Fall degree recipient

**Anna Tully Baird \***

*Interior Alaska Campus, A.S.*

**Alyssa Christine Baker \*\***

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

**Calvin James Baker \*\***

*Community and Technical College, A.A.S.,  
Pa a edici e*

**Melissa Barger \*\***

*Community and Technical College, A.A.*

**Louise LaRue Bauman \*\***

*Northwest Campus, A.A.S., A. Applied B. Ed. :  
Fi a ce*

**Lacey Jo Becker**

*Community and Technical College, A.A.*

**Sharon G. Beeman \***

*Community and Technical College, College cum*



**Chelsea Ashworth Chenoweth \***  
*Community and Technical College, A.A.*

**Saemin Chi**  
*Interior Alaska Campus, A.S.*

**Lynn Marie Church**  
*Community and Technical College A.A.S.,  
Applied Degree: Management*

**Mylanda Sue Cizmowski \*\***  
*Community and Technical College, cum  
laud*

**Joshua Z. Gilbert**

*Community and Technical College, A.A.*

**Rosemary Ann Gilmore \***

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

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

**Andrew James Glasgow**

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

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

**David Michael Glover**

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

**Riley Q. Gorski \*\***

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

**Harrison F. Gottschling**

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

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

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

**Tiffany Andrea Grace \*\***

*Community and Technical College, A.A.S., Pa aled Acc e*

**Christina Marie Greenleaf \***

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

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

**Anthony T. Greenparker \*\***

*Community and Technical College, A.A.*

**Beverly Joan Gregory**

*Interior Alaska Campus, A.A.S., Tribal*

*Ma age e*

**Matthew Allen Gross**

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

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

**Matthew Allen Gross**

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

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

**Joshua Allen Haire \***

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

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

**Noah C. Hamm \*\***

*Community and Technical College, magna cum*

*laude, A.A.S., Fi e Scie ce: M i al Fi e C l*

**Crosby Wyatt Hanson \*\***

*Community and Technical College, A.A.S., Fi e*

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

**Crosby Wyatt Hanson \*\***

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

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

**Laura Mae Harmon**

*Community and Technical College, magna cum*

*laude, A.A.S., Ea l Childh d Ed ca i*

**Stephanie Harvey**

*Community and Technical College, summa cum*

*laude, A.A.S., I f ai Tech l g S eciali : Ne ka d C be e i*

**Tyler S. Headley**

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

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

**Maria Heckman \***

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*Ed ca i*

**Carl Jennings Hedman Jr.**

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

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

**Austin Wade Heineken \*\***

*Community and Technical College, A.A.S., Fi e*

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

**Ollie Hendrick**

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

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

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

**Belina Marie Higdon**

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

**Michael Ryan High**

*Community and Technical College, magna cum*

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

*Phi Honor Society*

**Paula Rae Florence Hill \*\***

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

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

**Holly Ann Hilleman**

*Community and Technical College, A.A.*

**Kyle A. Hinds**

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

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

**Kendra Christina Hoeman \*\***

*Kuskokwim Campus, A.A.S., H a Se ace*

**Geneva Doreen Holderby \***

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

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

**Andrea Hood**

*Community and Technical College, summa cum*

*laude, A.A.S., A lled Acc i g*

**Elena Glenn Horner**

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

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

**Steven Richard Houseweart**

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

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**Katie Rose Hovda**

*Interior Alaska Campus, A.S.*

**Logan Kemp Howlett \***

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

**Steven Dalton Hutcherson**

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

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**Cynthia Susan Inderrieden \*\***

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**Donald Cilistok Isaacson**

*Community and Technical College, A.A.*

**Trenton Joseph Jacobs**

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

*Peace Technology*

**Philip G. Jansen \***

*Community and Technical College, A.A.*

**Rose K. Jeries \***

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**Adam Jonas Johnsen \*\***

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**Quinten W. Johnson \***

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*Emergency Services: Medical Field*

**Quinten W. Johnson**

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*Parade Medicine*

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*Community and Technical College, A.A.S., Field*

*Science: Medical Field*

**John Thomas Jones \*\***

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**Columbus Jones Jr. \*\***

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*Administrative Services: Business Administration*

**Daniel Curtis Jordan**

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**Anders Ichiro Ogawa**

*Community and Technical College, magna cum laude, A.A.S., E e g e c p Se ace : M i c i a l F i e C l*

**Anders Ichiro Ogawa**

*Community and Technical College, magna cum laude, A.A.S., Pa a edici e*

**Robin Sukhee Oh\*\***

*Community and Technical College, A.A.S., Medical A i a*

**Gussie Lynn Olanna\*\***

*Northwest Campus, A.A.S., Ea l Childh d Ed ca i*

**Nicole Ruth Otton**

*Community and Technical College, A.A.S., A . lied Acc i g*

**Richard Nelson Pabey\*\***

*Community and Technical College, magna cum laude, A.A.S., A a i Mai e a ce*

**Christopher D. Painter\*\***

*Community and Technical College, A.A.S., A a i Mai e a ce*

**Okjin Pak**

*Community and Technical College, A.A.S., I f a i Tech l g S. eciali : Ne ka d S e Ad i i a i*

**Zachary R. Palmer**

*Community and Technical College, A.A.S., I f a i Tech l g S. eciali : Ne ka d C be. e i i*

**Christina Parks**

*Community and Technical College, A.A.*

**Lacree L. Parrish**

*Community and Technical College, A.A.S., P ce Tech l g*

**Martin D. Parsons**

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**omas James Pauling\*\***

*Community and Technical College, A.A.S., A a i Mai e a ce*

**Alesia Ann Peters\*\***

*Community and Technical College, A.A.S., De al A i a*

**Vivian M. Peters**

*Community and Technical College, A.A.S., Childh d Ed ca i*

**Stephanie Lee Pitka**

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**Sarah Diana Post**

*Inter. st*

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\*\* Fall degree recipient

**Benjamin Peter Schrage**

*Community and Technical College, A.A.S.,  
E e g e c e : Wildla d Fi e C . I*

**Nicole F. Schreder \***

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Medical A i a*

**Luke Marshall Schruf**

*Community and Technical College, magna cum  
laude, A.A.S., P ce . Tech l g*

**Keshya Maree Scott \*\***

*Community and Technical College, A.A.S.,  
A . lied B i e . : Ma age e*

**Laniece Faye Ser ing**

*Community and Technical College, A.A.S.,  
Medical A i a*

**Gabriella K. Sergie**

*Community and Technical College, A.A.*

**Shellie Teresa Severa**

*Community and Technical College, magna cum  
laude, A.A.S., Pa alegal S die*

**Chance W. Shank**

*Interior Alaska Campus, cum laude, A.A.*

**Chance W. Shank**

*Interior Alaska Campus, cum laude, A.S.*

**Josh Gi Sheppard**

*Community and Technical College, A.A.S.,  
P ce . Tech l g*

**Cheryl R. Silas**

*Interior Alaska Campus, A.A.*

**Mary Jo Gasmin Skaggs \***

*Community and Technical College, A.A.S.,  
A . lied Acc i g*

**Christopher Ryan Skan**

*Community and Technical College, A.A.S.,  
I f a i Tech l g S eciali : C i g  
Tech l g*

**Rilen Cole Skieens \*\***

*Community and Technical College, A.A.S., Fi e  
Scie ce: M i ci. al Fi e C . I*

**Nicole Dawn Skinner**

*Community and Technical College, cum laude,  
A.A.S., A . lied B i e . : H a Re ce*

**Lindsey M. Sliger**

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

**Megan Sliger**

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

**Daniel J. Smith \***

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

**Michael Patrick Walton \*\***

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

**Sarah K. Webb**

*Community and Technical College, magna cum  
laude, A.A.S., Fine Science: Musical Fine  
C...l*

**Vincent Leland Weibel**

*Interior Alaska Campus, A.S.*

**Madeline Taylor Wenzlick \*\***

*Interior Alaska Campus, A.S.*

**H. Jodella Wheat**

*Community and Technical College, A.A.*

**Galina Vladimirovna White \***

*Community and Technical College, A.A.*

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\* Summer degree recipient  
\*\* Fall degree recipient

**Nicole Brookshire \***

*Community and Technical College, Central  
Alaska*

**Jesse Lee Bruno \*\***

*Community and Technical College, Central  
Alaska Technical College*

**Melanie Buck \***

*Community and Technical College, Central  
Alaska*

**Lawreen R. Buresch \*\***

*Interior Alaska Campus, Central, Tidal  
Management*

**Scott D. Burns**

*Community and Technical College, Central/  
Healthcare*

**Steven Busick \***

*Community and Technical College, Central,  
Alaska Department of Health*

**Robin L. Campbell \*\***

*Interior Alaska Campus, Central (Wigton)-7\_c-0.0 7 113.8829 4061)-31.9 -US\* cíFíÜq g7k@1•tSvSJ=TF AleŽ |%)É*  
Management

**Keilyn Margaret Carlos \*\***

*Bristol Bay Campus, Central, Central Health*

**Karina Ann Catalano**





**Blake Larson**

*Community and Technical College, Central/Health Sciences*

**Cindy Lee Lawrence**

*Kuskokwim Campus, Central Health*

**Krista Renee Laegreid**

*Kuskokwim Campus, Rural Health Services*

**Pamela Marie Lehman \*\***

*Interior Alaska Campus, Accounting Technicians*

**Alonzo CAA, Citing Tm)35-USAAo, Accoun, Cert., AiBFF00 Oaska Campus**



**Allen Callahan Sisto \*\***

*Interior Alaska Campus, College of Education  
Trade Technical College*

**Jeremy A. Skelly**

*Community and Technical College, Diesel/  
Health Education*

**Lauren Suzanne Slater \***

*Community and Technical College, Dental  
Associate*

**Patrick James Smith \***

*Community and Technical College, Diesel/  
Health Education*

**Russell G. Smith \*\***

*Community and Technical College, College of  
Agriculture and Forestry*

**Terricka Latrice Snowden \***

*Community and Technical College, Dental  
Associate*

**Hannah Dorothy Soland \*\***

*Community and Technical College, College of  
Agriculture and Forestry*

**Magen Marie Spencer**

*Interior Alaska Campus, Dental Health  
Science*

**Ashley E. Stark.1 010.7 (R)7.8 032.7 023-10.7 2 BDC BTT11 1 Tf0.012 Tc -0.012 Tw 7 0 0 7 453546.1841 T**

## Master's Degrees

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**Mercedes Lynn Anderson**

M.Ed., Special Education

**Benjamin Isaac Delano Aschenbrenner**

M.Ed., Education

**Ashleigh Brooke Atkinson \***

---

\* Summer degree recipient

\*\* Fall degree recipient

**John Jay Sassman** \*\*

M.Ed., Education: Elementary Education

**Elizabeth Samara Sewell** \*\*



## Master's Degrees

---

### **Sierra Rain Begich Slade**

MBA, B.S. in Business Administration: General  
Management

### **Grainne Elizabeth Bonestroo**

MBA, B.S. in Business Administration: General  
Management

### **Jamie E. Boyle\***

MBA, B.S. in Business Administration: General  
Management

### **Nathaniel Christopher Burke**

M.S., Research in Applied Economics

### **Soren Butler**

MBA, B.S. in Business Administration: General  
Management

### **Shelby Cristy Carlson\*\***

MBA, B.S. in Business Administration: General  
Management. *Golden Key Honor Society*

### **Umut Chakan**

MBA, B.S. in Business Administration: Commercial  
Marketing

### **Megan Jennifer Colley**

MBA, B.S. in Business Administration: General  
Management

### **Amanda Desiree Dixon**

MBA, B.S. in Business Administration: General  
Management

### **Agatha Irene Erickson\***

MBA, B.S. in Business Administration: General  
Management

### **Garrett Dean Etridge\***

M.S., Research in Applied Economics

### **Angelene Doris Faulkner**

MBA, B.S. in Business Administration: General  
Management

### **Vladyslav Aleksandr Ferderer**

MBA, B.S. in Business Administration: General  
Management

### **Andrea Ferrante**

MBA, B.S. in Business Administration: General  
Management

### **Patrick J. Gargan**

M.S.D.M., Health and Security Management  
Certificate

### **Brandy Kay Gloria**

MBA, B.S. in Business Administration: General  
Management

### **Gabriel J. Graf**

MBA, B.S. in Business Administration: General  
Management

### **Jane S. Groseclose**

MBA, B.S. in Business Administration: General  
Management

### **John Gyaben\***

MBA, B.S. in Business Administration: General  
Management

### **Charles David Hayes**





**Noelle Joy Graham**

B.B.A., Economic

**Jordan Gustafson**

B.E.M., Homeland Security Management  
Management: Emergency Management

**Connor Noel Hajdukovich**

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

**Brian James Hamerly\*\***

B.E.M., Homeland Security Management  
Management: Fire Administration. *Student Leadership Honors*

**Matthew Heath\*\***

B.E.M., Homeland Security Management  
Management: Fire Administration. *Student Leadership Honors*  
BT7 0 0 7 219D S25.2 09 0A0.331BT HEG4117.6 JJC79k.7

**Ryan A. Paskvan**

B.E.M., E e ge c Ma age e

**Gretchen Petrie**

B.B.A., B i e Ad i i ai :Ma ke i g

**Mason Everett Pfrimmer\*\***

B.B.A., B i e Ad i i ai :Ge e al  
B i e

**Kathryn Louise Pound**

*magna cum laude*, B.B.A., Acc i g

**Erin Marie Rabon Ethridge\*\***

B.B.A., Acc i g

**Tracy Wade Reeves\*\***

B.B.A., B i e Ad i i ai :Fi a ce

**Melissa Rundell Refuerzo\*\***

B.B.A., B i e Ad i i ai :Ge e al  
B i e

**John Wesley Renfro Jr. \*\***

B.B.A., B i e Ad i i ai :Ma ke i g

**Richard F. Ri ey II\*\***

B.E.M., H ela d Sec i a d E e ge c  
Ma age e :Fi e Ad i i ai ,H ela d  
Sec i

**Ana Paulina Rodriguez Moreno \***

B.B.A., Acc i g

**Sarah M. Saarloos**

B.E.M., H ela d Sec i a d E e ge c  
Ma age e :E e ge c Ma age e

**Jay A**

\* Summer degree recipient

\*\* Fall degree recipient

## Master's Degrees

---

**Christin Elizabeth Anderson \***

M.S., Natural Resource Management

**Shannon Busby \***

M.S., Natural Resource Management

**Tricia Marie Kent**

M.N.R.M.G., Natural Resource Management  
and Geology

**John P. Krapek \*\***

M.S., Natural Resource Management

**Sarah Marissa Liben**

M.N.R.M.G., Natural Resource Management  
and Geology

**Lauren Rae Lynch**

M. K. a. ek

E | | R C | |

M . ANAND E

# E | | R C | |

## M . WILLIAM BA NE

A C I P F F C P  
I F | T CH Y, E |

M. Willia Ba e ha e Fed he U i e i fAla ka Fai ba k i h di i c i i eachi g a d ublic e Rcef 2009 2017.

He al e Fed he U i e i fAla ka A ch age K diak Ca f 1984 2004; a d ha bee dedica ed hi de ucc e, b hi he cla e he a gh a di j b lace e .

M. Ba e de el ed a de a ded he C e a d I f ai Tech l g g a , a ic la l i hi e e i he Ci c Ne ki gAcade a d addi i i c be e i i

He e Fed e Be ec i i a i de a ge f fe i ala d ublic e Rce le, i cl di g a a fa c l ad i heAcade ic Ad i g Ce e, a ad a d a age f heA c ic I i C e i i , a d ce f he U i e i fAla ka M e f he N h, a da e be f he I f ai Tech l g C i e e f Fai ba k Me ial H i al, a g he ac i e .

e U i e i fAla ka Fai ba k e e e i dee a e e i i M. Willia Ba e f hi e e i c i b i i he S a e fAla ka a d he U i e i

## D . JAME BEGE

P F F G Y, E |

D. Ja e Beg ha e Fed he U i e i fAla ka Fai ba k i h di i c i i eachi g, e ea cha d ublic e Rcef 1984 2016.

He a i di e able i eachi g a c e e e ded b Ge cie ce aj , i cl di g ge h l g glacial a de iglacial ge l g a e a da i g e h d, a d h i cal ge l g

E | | R C | |

M . LA A BENDE

D | C F H G S C H  
I | C | P | Y P , E |

M . La a Be de ha e Fed he U i e i f Ala ka Fai ba k i h d i i c i f 1983  
2017.

She ca abl a i ed he ie a d a i e cie ce de f 1983 2004, i i g he  
i i f G ad a e P g a C di a f he Sch l f Fi he ie a d Ocea Scie ce ; a d  
i ce 2004 ha bee dedica ed he u cce f g ad a e de ac all f he U i e i f  
Ala ka Fai ba k i he le a he G ad a e Sch l.

M . Be de k e ab g ad a e g a , G ad a e Sch l. licie a d ced e , a d  
g ad a e de ha a he e a he U i e i

She i a l e e be ed b ge e a 433.87 4.6 0.70 8.1 2 ad ad. 0.5E187 4.6 0.70 8.1

E | | R C | |

D .CA HE INE HANK

P F FP G Y, E I

D .Ca he i eHa k ha , e Fed he U i e i fAla ka Fai ba k i h di i c i i eachi g,  
e ea cha d , blic, e f e f 1992 2017.

She e e l a gh , edi e a a d , c al ge l g f e . le e gi ee , a ell a c . e  
i e e i cha ac e iza i a d e . le ge l g a g a h e ; a d e e di ee  
a e , a d d c al deg ee eci ie . i ge l g e . le e gi ee i ga d ge h ic .



# E R C

## M . DI NJ NE

LIB YG PHCD , E

M . Di J e ha e d he U i e i f Ala ka Fai ba k i h di i c i f 1989 2017.

He ha d ed a di g e i ce a i ac he U i e i i c di g he Ala ka Ce e f E e g a d P e , Ala ka Na i e La g age Ce e , C llege f Fi he ie a d Ocea Scie ce , Fi e a d P lice De a e , Ge h i cal I i e , KUAC , S e Se i a d Lifel g Lea i g , U i e i f Ala ka M e f he N h , a d U i e i f Ala ka P e , a lla he Lib a

M . J e ha d ed a i de a ge fe celle de ig , i c di g d ze f c f b k , ha db k , di ec ie , ca al g a d he blica i , al g i h d ed fb ch e , ig a d e ; a di d i de e ec ed f hi a e i e e clie , e f de ail , d c i a d cea i a d ha bee e e la i hi k all e e e he U i e i i i a d i e cha ac e .

He a i al ec g i i f he A e ica A cia i f M e f a de ig jec i c llab a i i h U i e i f Ala ka M e f he N h a .

e U i e i f Ala ka Fai ba k e e e i , dee . a . ecia i M . Di J e f hi e e i e c i b i he S a e f Ala ka a d he U i e i

## D . MA KE KINEN

A C P F FG Y, E

D . Ma Ke ki e ha e d he U i e i f Ala ka Fai ba k i h di i c i i eachi g , e ea cha d blic e f 1984 2016.

She a he a hi ed i a e e ack . i i b he U i e i f Ala ka Fai ba k De a e f Ge l g a d Ge h i c , a d ha e d a a le d e f e e de a d fa al a he ha i ce a i g l a ed he ge cie ce .

D . Ke ki e a a ai a i deli e i g he de g a a e a dg a e ge l g i c i la , eachi g e i ig e a d e a h i c e l g i cal i e al g h i cal ge l g i e al g a d e g a h i ca a i .

She c d ced e ea ch i c i c di g ec i c a d e l g i Ala ka a d Calif ia , a d he a lica i f e l g a d ge che i ge he ale l ai a d de l e ; a d e d i i a a fe i ala d blic e f ce le , i c di g e g a a a eli f he F d F da i i i ch la , hi a d fell h i g a .

e U i e i f Ala ka Fai ba k e e e i , dee . a . ecia i D . Ma Ke ki e f he e e i e c i b i he S a e f Ala ka a d he U i e i

E | | R C | |

D .DEB AH MCLEAN

B | B Y C P D | C , E |

D .Deb ahMcLea ha e Fed he U i f Ala ka Fai ba k i h di i c i i  
ad i i a i , eachi g a d blic e f 1993 2017.

She a a i ee i g Ea Childh d Educa i fa l e be i he egi bef e bec i g



# H Y D C F L



A CH | C , B | C | Y  
V C

## C B

M. Cha le Be i h i a lifel g Ala ka e ide  
a d dedica ed e be f he Fai ba k c i A  
a b i e e a d a c i e c i a i c i a , he  
ha c i b e d C i a d S a e e c i c d e l e  
e f a e a :

A f de f e f Ala ka' la ge a chi ec e , M. Be i h h a  
fe i al i a d c i e c i b i l d i g H i k al  
e i e j e c i c i e h g h e S a e a d i c l d e K-12  
e d c a i j e c , h i g f e i , i c e e , a d h e a l h c a e a d  
e c e a i f a c i l i e , a l l d e d i c a e d a k i g l i f e f A l a k a b e e .

M. Be i h' k a a a c h i e c e c g i z e d h g h i i d c i  
he C l l e g e f F e l l f h e A e i c a I i e f A c h i e c i 2015, a  
i a i e e d e d h e h h a e a d e a i g i c a c i b i  
a c h i e c e a d c i e a d h h a e a c h i e d a h i g h a d a d f e c e l l e c e  
i h e f e i .

W i h a g c i e A l a k a , M . B e i h h a b e e a k e d b i g  
h i i g h b e a a b e f b a d a d c i i h g h e  
S a e I F a i b a k h e e i c l d e h e G l d e H e a C i F d a i ,  
he F a i b a k D A c i a i a d h e B S c f A e i c a B a d f  
D i e c .

e d e d i c a i f M . B e i h a d i g h e e c i c a d c i a l  
F e l l - b e i g f A l a k a h a l e d a h e h a e l l i c l d i g h e C i  
F a i b a k ' Q a d i g C i z e f 2014, h e A l a k a C h a b e ' 2015 A l a k a  
f h e Y e a , a d a j i h i h i f i f e , M . K a e P e d e , h e 2016  
D i i g i h e d C i z e f h e Y e a f h e M i d i g h S C u c i l B S c f  
A e i c a .

Sci... , c...

## M. J

M. M. T. e J. ge... ha de... ed a... a di g...  
i e a i al e... a i i e af... cie ce ,  
i cl di gge... h l g... ec l g... b a... h d l g...  
il cie ce a d, i... a ic... la, he li kage be...  
each f he e di ci li e. He... e e a e a kable  
a d de... de... a di g f he a... al hi... f...  
e af... He ha... ade... ella c... ib... i... he  
eld h... gh hi... ec g i i a d d... e a i... f he di... i... f... a... i...  
hich... e af... f... a d e... d... e... e... e... i... e... cale... a gi g...  
f... decade... ille... ia.

M. J. ge... 'c... ib... i... he U... i... f Ala ka Fai ba k bega  
he he... ked a a ca... a age a T... lik Field Sai , a... i i... ha  
led hi i... e e... i... cie ce a d ha i... i ed hi... a... l... he Ma... e... f...  
Scie ce... g a... a UAF, f... hich 8... 8... U... 6.8... M4... 2.4... 5.7... TEMC /S. a... X...





# G , H M B

ee e fblack g a be di i g i hed i UAF' acade ic ce i .  
Ce i ca e, a cia e a d baccala ea eg ha el g, i ed lee . Ma e'  
g ha bl g lee i h a a c a a a i he f . D c al g a e faced  
i h e e a d ha e bell- ha ed, lee i h h ee ba f e e .

UAF' a e' a d d c al deg ee ca dida e ill eei hei h d da  
ig if g he ha g e be d he bachel ' deg ee a highe le el facade ic  
achie e . UAF' c l a e b e a d g ld, a d he e c l li e hei ide feach  
h d e e i i g i e he ch la' el d f d a e fa , hie ; a e  
f b i e ad i i ai , d ab ; a e fe d ca i , ligh ble ; a e fe gi ee i g,  
a ge ; a e f e a , b ; a e f cie ce, ell ; a d d c f hil h  
da k ble .

e a e O f d ca , a b a d i black a d ha al g a el fa e ed he  
iddle f he . S e c llege a d i e i e e he be e , b he e h i l g  
e f ca i he ad i al a b a d . F de g a a e eei g hei  
deg ee, he a eli a il he igh ide a d hi ed he le a e  
eei g he di l a . A UAF, he black a eli he ca f all ce i ca e,  
a cia e, baccala ea e a d a e' deg ee, a d g ld a el a e f all d c al  
deg ee .

# CH C ' M

e UAF cha cell edalli ig i e he h i e di he cha cell e  
cha cell ea a e al all edalli de ig ed i 2016 b T dd She a , a fe  
fa a d de a f UAF' C llege f Libe al A e edalli fea e he head fa  
la bea a a k ba ed a a ie ce al ade b She a ha ha gi  
he cha cell ce e edalli i he e al fac llab a i be ee She a ,