

# UAA

University of Alaska Anchorage  
**PERFORMANCE '18**



# UAA PERFORMANCE '18

October 2018

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## FRONT COVER:

**Center photo:** Master of Engineering Science graduates Stefanie Armstrong, Michael Ulroan, and Forest Rose Walker. **Lower left:** Geological Sciences Assistant Professor Shuvajit Bhattacharya with student Garrett Brown in Bhattacharya's Integrated Subsurface Mapping and Analysis course. **Lower middle:** (from left to right): Brianna Triplett (BS Biological Sciences), Assistant Professor Holly Martinson (WWAMI School of Medical Education), and Jessica Ulroan (BS Chemistry) at the Undergraduate Research Symposium. **Lower right:** Lydia Cullum, UAA alumna (AA, Kodiak; AAS Nursing, Anchorage; BS Nursing Science, Anchorage) at Providence Kodiak Island Medical Center's Emergency Department where she is a supervisor. **Photos by James Evans, UAA Advancement.**



**CATHY SANDEEN**, *Chancellor (effective 9-15-18)*

**SAMUEL GINGERICH**, *Interim Chancellor (7/2017 to 9/2018)*

**JOHN STALVEY**, *Interim Provost and Executive Vice Chancellor, Academic Affairs (effective 7/2018)*

**DUANE HRNCIR**, *Interim Provost and Executive Vice Chancellor, Academic Affairs (7/2017 to 7/2018)*

**BEVERLY COTTON SHUFORD**, *Vice Chancellor, Administrative Services*

**BRUCE SCHULTZ**, *Vice Chancellor, Student Affairs*

**MEGAN OLSON**, *Vice Chancellor, University Advancement*

**RENEE CARTER-CHAPMAN**, *Senior Vice Provost, Academic Affairs*

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(effective 7/2018)  
John Stalvey, Dean

**COLLEGE OF BUSINESS AND PUBLIC POLICY**

Karen Markel, Dean  
Bogdan Hoanca, Interim Dean  
(4/2017 to 5/2018)

**COLLEGE OF EDUCATION**

Claudia Dybdahl, Director  
School of Education (effective 3/2018)  
Paul Deputy, Interim Dean  
(4/2015 to 2/2018)

**COLLEGE OF ENGINEERING**

Fred Barlow, Dean

**COLLEGE OF HEALTH**

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Claudia Lampman, Vice Provost

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Gary Turner, Director

**KODIAK COLLEGE**  
Alan Fugleberg, Director

**MATANUSKA-SUSITNA COLLEGE**  
Talis Colberg, Director

**PRINCE WILLIAM SOUND COLLEGE**  
Dan O'Connor, Director

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Sharon Chamard, President, 2017-18

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Co-Presidents, 2018-19

Brenda Levesque, Ryan Hill,  
Co-Presidents, 2017-18

**USAA STUDENT GOVERNMENT**  
Geser Bat-Erdene, President 2018-19  
Alec Burris, President, 2017-18

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## UAA MISSION STATEMENT

The mission of the University of Alaska Anchorage is to discover and disseminate knowledge through teaching, research, engagement, and creative expression.

Located in Anchorage and on community campuses in Southcentral Alaska, UAA is committed to serving the higher education needs of the state, its communities, and its diverse peoples.

The University of Alaska Anchorage is an open access university with academic programs leading to occupational endorsements; undergraduate and graduate certificates; and associate, baccalaureate, and graduate degrees in a rich, diverse, and inclusive environment.

### *FIVE CORE THEMES*

This document reflects some of the 2017-18 highlights and performance on measures related to UAA's five core accreditation themes:

- Student Success;
- Teaching and Learning;
- Research, Scholarship and Creative Activity;
- Community Engagement (Public Square); and
- UAA Community.



# New Leaders

CATHY SANDEEN was selected, after a nationwide search, as chancellor effective September 15, 2018. Sandeen had been chancellor of the University of Wisconsin Colleges and the University of Wisconsin-Extension since December 2014 where she managed the reorganization of both institutions and championed strategic innovation and entrepreneurial programs.

Sandeen also served as vice president of education attainment and innovation at the American Council on Education, and in leadership positions in the University of California system, including UCLA, Santa Cruz, and San Francisco. She earned her bachelor's degree in speech pathology from Humboldt State University, a master's degree in broadcast communications from San Francisco State University, a Master of Business Administration from the University of California Los Angeles, and a doctorate in communications from the University of Utah.



KAREN MARKEL was named dean of the College of Business and Public Policy effective June 2018. Most recently, Markel was a faculty member at Oakland University's School of Business Administration in Rochester, Michigan and chair of the Department of Marketing and Management. Her research and teaching interests include organizational change and human resource management, specifically the management of diversity. She holds a bachelor's degree in business from Washington University in St. Louis, a master's degree in sociology from SUNY Buffalo, and a doctorate in human resource management from Michigan State University.



BEVERLY COTTON SHUFORD accepted the position of vice chancellor for administrative services effective May 2018. A certified public accountant, Shuford had served as associate vice president of budget and analytics at the University of North Texas since 2014. Previously she was vice president of budget and finance at Texas Christian University's Brite Divinity School. From 1999 to 2011, she held positions in finance and administration at Texas Tech University where she earned her bachelor's degrees in accounting and finance, a master's in accounting with a tax emphasis, and her doctoral degree in higher education administration.



LORA VOLDEN was appointed associate vice chancellor for enrollment services in February 2018 after serving as an interim in this position the past year. With more than 24 years of experience, Volden brings a breadth of knowledge to this position. In her 17 years at UAA, she has served as director of New Student Orientation, adjunct faculty for Guidance 150, and as assistant, then associate University Registrar before her promotion to University Registrar. Volden earned a Bachelor of Arts in applied psychology from St. Cloud University, and a Master of Counseling, with an emphasis in student affairs and college counseling, from Idaho State University.



CLAUDIA LAMPMAN was appointed interim vice provost for student success in November 2017 to lead initiatives to meet the goals of UAA 2020 and beyond. Lampman served as a professor of psychology for the last 25 years at UAA, and for the last six years she led the Department of Psychology as director. She has been a leader in the College of Arts and Sciences, and served on numerous campus-wide committees, including the Institutional Review Board, UAA 2020 Executive Team, the Research Compliance Task Force, University Honors Council, and the Title IX Climate Committee. She earned her Bachelor of Arts in psychology from Boston University, and her master's degree and doctorate in applied social psychology from Loyola University of Chicago.





SARAH GARNER was named director of Student Life and Leadership in August 2017, with more than 10 years of experience working in student affairs. Most recently she was director of student leadership and community engagement at the University of Massachusetts Boston. She holds a bachelor's in journalism with an emphasis in advertising from the University of Nebraska-Lincoln and a master's degree in student affairs administration from Michigan State University.



GREG MYFORD accepted the position of athletic director effective July 31, 2018. Myford comes to UAA from IMG College where, since 2013, he has been responsible for the design and management of multimedia rights agreements and corporate sponsorships for a number of prominent universities. Previously he had served 10 years as associate athletic director at Penn State, where he graduated with honors with a Bachelor of Arts in Journalism. He also served in executive roles in professional sports with the Detroit Pistons and the Tampa Bay Lightning.



SARA CHILDRESS was named director of equity and compliance and Title IX coordinator in March 2018 after serving as a civil rights investigator for UAA's Office of Equity and Compliance. As the Anchorage regional manager of Alaska's Office of Children's Services she built child welfare performance improvement plans with strict adherence to federal regulations and state statutes. She holds a Bachelor of Arts in environmental studies from Michigan State University and a Master of Social Work from the University of Hawaii at Manoa.



JORDAN P. LEWIS, a WWAMI associate professor of medical education, was named director of UAA's National Resource Center for Alaska Native Elders. An Aleut from Naknek, Lewis is a cross-cultural community psychologist and social worker, and gerontologist. He has worked with Alaska Native elders and in tribal health programs across Alaska. Jordan received a Bachelor of Social Work and Ph.D. from the University of Alaska Fairbanks, and a Master of Social Work from Washington University in St. Louis.



DAVID WEBB began as director of marketing and communications in April 2018. Webb brings more than 25 years of marketing, corporate/market communications and writing experience to UAA. Since 2011, he served as communications manager for SKF Machine Health in Colorado where he led worldwide communications strategies. He spent six years as a professional trade journalist and he founded a public relations field office. He holds a Bachelor of Arts in Journalism from Humboldt State University.



JANET JOHNSTON, associate professor of epidemiology, was named director of the newly established College of Health Division of Health Sciences and Applied Health Research, after serving as interim director of the Institute for Circumpolar Health (ICHS). The new division is the result of a restructure and merger of the Department of Health Sciences and the ICHS. Her research focuses on fetal alcohol spectrum disorders and health care in homeless populations. She received her Ph.D. in epidemiology from the University of Pittsburgh.



CHRISTINA "TINA" TEAFORD was appointed director of alumni engagement effective July 2018. Teaford is an active member of the Anchorage community, and over the past 18 years she worked as a magistrate judge, a private-practice attorney, municipal prosecutor and as an assistant attorney general for the State of Alaska. She holds a Bachelor of Arts in philosophy from Willamette University and a J.D. in law from the University of Oregon.



MATT CURLEY was named head hockey coach in April 2018, the sixth head hockey coach in UAA program history. At 35, Curley is the youngest coach in Division I hockey. He played hockey as a student at Clarkson University in New York State and served as assistant coach for the USA National Development Program, the Indiana Ice (USHL), Bentley University, and most recently as head coach for the EC Salzburg in the Alps Hockey League.

# Honors & Awards

## UAA EMERITI 2017-18

Appointment as emeritus or emerita is the highest honor conferred on a small portion of retirees who have served a minimum of 10 years and demonstrated excellence. The following were granted emeritus status in 2017-18:

- KRISTINE CROSSEN, Professor Emerita of Geological Sciences
- PATRICIA GREGA, Professor Emerita of Development Education (Composition)
- FRANK JEFFRIES, Professor Emeritus of Business Administration
- HEIDI MANNION, Professor Emerita of Medical Laboratory Science
- CHRIS TURLETES, Associate Vice Chancellor Emeritus, Facilities and Campus Services
- MARK WOLBERS, Professor Emeritus of Music

## HONORARY DEGREES

### HONORARY DOCTOR OF HUMANE LETTERS

ROY MADSEN, Alaska's first (and to-date, only) Alaska Native Superior Court judge, was honored for his long-term commitment and service to his state and community. Madsen co-founded the Kodiak Area Native Association and was the first chair of the advisory board for the Kodiak Community College where he also taught business law. Through governor appointments, he served on the Alaska State Human Rights Commission, the UA Board of Regents (its first Alaska Native representative), and the Alaska Superior Court. In 2015, the Alaska Bar Association dedicated the Kodiak courthouse as the Roy H. Madsen Justice Center.



JOHNNY ELLIS, who served 30 years in the Alaska State Legislature, including 24 years in the Alaska Senate, was recognized for his dedicated support of public education and his advocacy for Alaskans with developmental disabilities. Ellis served as a representative in the State House from 1986 to 1992, and in the State Senate from 1992 to his retirement in 2016. He supported funding for K-12 and the university system, including nursing and teacher education programs, and served as a leading advocate for many university capital projects, including the Health Sciences Building, ConocoPhillips Integrated Science Building and the Natural Sciences Building at UAA, as well as engineering buildings at both UAA and UAF.



FRAN ULMER helped shape social, economic, and environmental policy during her more than 30 years of work in public service at the local, state, and national levels. She served as a Juneau mayor, Alaska legislator, lieutenant governor, and UAA chancellor. She was the first chair of the Alaska Coastal Policy Council and served more than 10 years on the North Pacific Anadromous Fish Commission. Ulmer was a Distinguished Visiting Professor of Public Policy, then director of the Institute of Social and Economic Research at UAA before she was appointed chancellor. In 2010, President Barack Obama appointed Ulmer to the seven-member National Commission on the BP Deepwater Horizon Oil Spill and Offshore Drilling. In 2011, Obama appointed her to the U.S. Arctic Research Commission (USARC), which she chairs. In 2014, Secretary of State John Kerry asked Ulmer to serve as special advisor on arctic science and policy.



### HONORARY DOCTOR OF FINE ARTS

RANDALL FLEISCHER, conductor of the Anchorage Symphony Orchestra since 1999, was honored for his years of service in Alaska's arts community as leader, artist, and researcher. Fleischer has collaborated with the West High Choir, Anchorage Concert Chorus, Alaska Native Heritage Center, Anchorage Museum, and local filmmakers in innovative multimedia productions combining interactive photography and dance. As a guest conductor, he led many of the great symphonies of the world, including the Boston Pops, San Francisco Symphony, Israel Philharmonic, and the Hong Kong Philharmonic. His composition *Echoes*, commissioned by the Education through Cultural and Historical Organizations Consortium, is a multimedia multicultural symphonic piece that tells the story of 18th and 19th century whaling industry.



## BULLOCK PRIZE FOR EXCELLENCE

JEANE T'ÁAW XÍWAA BREINIG, associate vice chancellor of Alaska Natives and diversity and professor of English, is the 2018 recipient of the *Edith R. Bullock Prize for Excellence*. Established by the late Edith R. Bullock, who served for 30 years as a member of the UA Board of Regents and the UA Foundation Board of Trustees, the \$15,000 award is made annually by the UA Foundation's Board of Directors.

“Dr. Beinig’s efforts to expand diversity with the University of Alaska through curriculum, research, and leadership embody the excellence that Mrs. Bullock wished to recognize,” stated UA Foundation Board of Directors Chair Alex Slivka in announcing the award.

Breinig was one of the first Alaska Native tenure-track professors hired at UAA, arriving in 1995. Upon her hire, she developed curriculum with an emphasis on Alaska Native literature and studies. She has worked to increase diversity and inclusion in the University of Alaska’s culture, particularly by developing and promoting Alaska Native and indigenous research and creative activity.

Breinig is also well known for inspiring learning through her extensive record of university and community service. She recently facilitated and is now assisting to implement UAA’s first Diversity & Inclusion Action Plan, completed in 2017. She is a co-founder of the Alaska Native Studies Council, UA’s first Alaska Native cross-institutional group consisting of faculty from UAA, UAF, UAS, and Iñisagvik College. The council works to develop and include indigenous curricula, pedagogy and research in Alaska’s universities.

## MERITORIOUS SERVICE AWARDS

SHARON GAGNON was honored for her years of leadership and support for higher education in Alaska and the nation. She served on the University of Alaska Board of Regents from 1991-1999, as its president from 1993-1996, and as board chair of the University of Alaska Foundation from 2008-2010. Her advocacy and support for UAA has been especially strong. In 1985, UAA dedicated Sharon Gagnon Lane at the student housing complex in recognition of her work.

RICK GOODFELLOW, co-founder and manager of KLEF 98.1 FM, was recognized as an advocate and industry connection for UAA students. A former president of the Alaska Broadcasters Association, he was inducted into that group’s Hall of Fame in 2012. He has served on advisory boards for UAA’s College of Arts and Sciences and the Journalism and Public Communications program.

DIANE KAPLAN, president and CEO of Rasmuson Foundation and former CEO of the Alaska Public Radio Network, was honored for her leadership and public service on numerous nonprofit, philanthropic, and educational organizations, including the University of Alaska. She served on the committee that created the Rasmuson Chair, and has had a major impact on programs like ANSEP and the UAA Honors College.

MARK LANGLAND, co-founder of Northrim Bank, was recognized for his years of service as a community leader and his work to build a prosperous economy in Alaska. Langland has held leadership positions on the board of organizations across the state, including the Alaska Permanent Fund Corporation, Alaska State Chamber of Commerce, Alaska Air Group, and many more. Under his leadership, Northrim supported UAA’s Institute of Social and Economic Research and its work on analyzing the state’s fiscal policy.

## ALASKA FEDERATION OF NATIVES AND SEALASKA HERITAGE INSTITUTE HONORS

STEVE LANGDON, professor emeritus of anthropology, received the Alaska Federation of Natives’ *Denali Award* in October 2017. Only two other individuals have received this award since it was launched in 2001 to recognize a non-Native person for dedicated service to the Alaska Native community and to rural Alaska. In November, the Sealaska Heritage Institute presented Langdon with a copper *tinnaa* necklace engraved with his Tlingit name, clan (Gaanax.ádi) and clan crest (Woodworm) for his meritorious work and contributions to Southeast Alaska Native history and culture.

## ALUMNI OF DISTINCTION



CESSILYE WILLIAMS, M.Ed. Educational Leadership '02 – *Alumni Humanitarian Award*. Principal, Clark Middle School, Anchorage.

MICHELLE SLOPER, B.A. Psychology '08 – *Alumni Emerging Leader*. Senior Evaluation Fellow, Claremont Evaluation Center.

TIMOTHY GRAVEL, B.B.A. Accounting '90 – *Alumni of Achievement*. Owner and CEO, Kaladi Brothers Coffee.

# Honors & Awards

## SMALL BUSINESS ADVOCATE OF THE YEAR

BECKY BECK, director of the Minority Business Development Agency Alaska Business Center, received the *Small Business Advocate of the Year* for Southcentral Alaska from the U.S. Small Business Administration. The award, which recognizes Beck's work helping businesses and connecting them with resources, was presented as part of National Small Business Week 2018.

## 2018 ACT COLLEGE AND CAREER READINESS CHAMPION

LYNDA HERNANDEZ, student success coordinator and academic advisor for the School of Allied Health, was named the Alaska State American College Testing (ACT) *College and Career Champion* in the category of Post-Secondary Professionals. These annual awards recognize individuals who make a positive impact on their communities and support ACT's mission of education and workplace success.

## COACH OF THE YEAR

MICHAEL FRIESS was named *Women's Cross Country Coach of the Year* by the Great Northwest Athletic Conference, the ninth time he has been recognized and the 19th league cross country coaching honor overall. Friess now has a combined 32 coach of the year awards between cross country and track and field.



## COPY AND PRINT CENTER RECOGNIZED

DANNY KENNEDY, graphic designer at the UAA Copy & Print Center, received the *People's Choice Award* from the Association of College and University Printers at its annual conference in early May 2018. UAA is the inaugural winner of the *People's Choice Award*, which was open to all project submissions. The winning submission was the program for the exhibit by artist Wendy Red Star, "Grandmothers (I come as one, I stand as ten thousand)," on display in the Kimura Gallery from September 21 – November 22, 2017.

## KODIAK CHAMBER HONORS KODIAK COLLEGE

KODIAK COLLEGE received the Kodiak Chamber of Commerce's 2017 *Cornerstone Award* in recognition of its many years of service to the community. Accepting the award were Director ALAN FUGLEBERG, Associate Professor LIBBY EUFEMIO, Associate Professor KATHRYN HOLLIS-BUCHANAN, Maritime Workforce Development Coordinator L.A. HOLMES, and Fiscal Technician KALYNN IRWIN. Director Fugleberg noted, "It is the outstanding work of the faculty and staff, day in and day out, this award recognizes."



## ALASKA LITERARY AWARDS

DON REARDEN, associate professor in the Department of College and Preparatory Development Studies and graduate of UAA's MFA in Creative Writing program, was one of five recipients of the *Alaska Literary Awards*, a \$5,000 prize, made possible by a donation from Peggy Shumaker and Joe Usibelli. The Alaska Arts and Culture Foundation, in partnership with the Alaska State Council on the Arts, present the annual awards based on the quality of the work submitted. Two other graduates of UAA's MFA in Creative Writing program, VIVIAN FAITH PRESCOTT and MATTHEW KOMATSU, also received awards.



## ALASKA ADULT EDUCATION ASSOCIATION AWARD

BRIDGET CLARK, English as a second language instructor at Kenai Peninsula College, received the Alaska Adult Education Association's *Rising Star Award*. The award recognizes individuals who are just starting in the adult education field. Clark, who began work at KPC in 2016, started the Kenai River Campus' English as a Second Language Career Pathways class, focusing on workplace language skills.

## BILL ROSE MEMORIAL AWARD

CAMILLE OLIVER, Housing Assignments Manager, University Housing, received the 2017 *Bill Rose Memorial Award* for her work to make the processes at University Housing more student-friendly. She moved to a paperless contract and overhauled the Housing website, making it easier and more accessible for students. She works tirelessly to ensure students who live on campus have the best possible experiences and opportunities to learn and succeed.

## STAFF MAKE STUDENTS COUNT AWARD

TIM FLYNN, operations coordinator for the Student Union, is the UAA winner of the *Staff Make Students Count Award* for his open, caring, and student-oriented approach to his work, and exemplifying



UA President Jim Johnsen and Tim Flynn

what it means to prioritize and empower students. Co-workers and students nominate individuals for this award, established in the spring of 1999 to recognize personnel at UAA, UAF, and UAS who provide outstanding service to students. UA President

Jim Johnsen presented the awards at the May 31 meeting of the Board of Regents in Anchorage.



Alvin Amason with "Big Sum Bich #2, 2016. Photo courtesy the Alutiiq Museum

## RASMUSON FOUNDATION HONORS

The Rasmuson Foundation named ALVIN AMASON, professor of art and coordinator of Alaska Native Art Program at UAA, as the 2018 *Distinguished Artist* of the year.

The \$40,000 award, issued annually to one artist, recognizes creative excellence and artistic achievements in a career spanning several decades. The award is an annual partnership between the Alaska Humanities Forum, the Alaska State Council on the Arts, the Alaska Arts and Culture Foundation and the Office of the Governor to recognize and honor noteworthy contributions to the arts and humanities in Alaska.

Thirty-five other Alaska artists will receive 2018 Individual Artist Awards from the Rasmuson Foundation. Ten artists, including two UAA faculty members, will receive \$18,000 Fellowships. Twenty-five artists, including six UAA alumni, will receive project awards of \$7,500.

### FELLOWSHIPS

- ARMIN ABDIHODZIC (assistant professor, UAA Department of Music), classical guitarist, Anchorage
- RICK ZELINSKY (adjunct faculty, UAA Department of Music), composer and musician, Anchorage

### PROJECT AWARDS

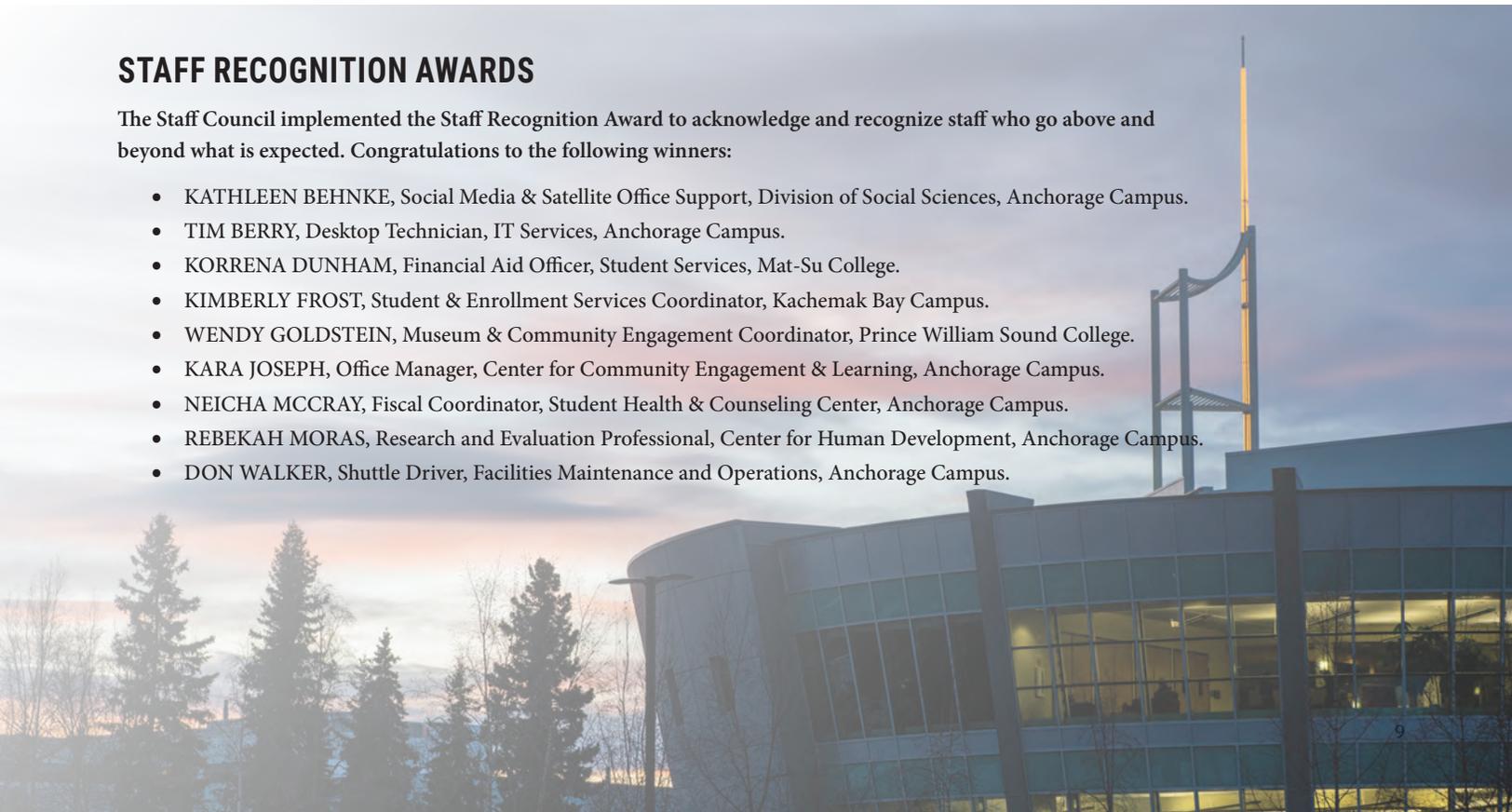
- CHRISTIANE JOY ALLISON (A.A. '05; B.A. Journalism and Communications '08), author, Wasilla
- JACOB DEE (B.A. Philosophy '12; B.A. History '12; Graduate Certificate, Special Education '12), composer and musician, Anchorage
- DAVID GERARD (12-credit affinity alumnus), instrument artisan, Homer
- ANA GUTIERREZ-SCHOLL (B.A. History '98; B.A. Languages '98), dancer, Anchorage
- KATIE O'LOUGHLIN (B.A. Theatre '17), choreographer, Anchorage
- AMBER R. WEBB (B.A. Art '13), multimedia artist, Anchorage

In addition to the monetary awards, all 2018 artists will receive a presentation necklace crafted from vintage textiles by UAA alumna Amy Meissner (M.F.A. Creative Writing '04).

## STAFF RECOGNITION AWARDS

The Staff Council implemented the Staff Recognition Award to acknowledge and recognize staff who go above and beyond what is expected. Congratulations to the following winners:

- KATHLEEN BEHNKE, Social Media & Satellite Office Support, Division of Social Sciences, Anchorage Campus.
- TIM BERRY, Desktop Technician, IT Services, Anchorage Campus.
- KORRENA DUNHAM, Financial Aid Officer, Student Services, Mat-Su College.
- KIMBERLY FROST, Student & Enrollment Services Coordinator, Kachemak Bay Campus.
- WENDY GOLDSTEIN, Museum & Community Engagement Coordinator, Prince William Sound College.
- KARA JOSEPH, Office Manager, Center for Community Engagement & Learning, Anchorage Campus.
- NEICHA MCCRAY, Fiscal Coordinator, Student Health & Counseling Center, Anchorage Campus.
- REBEKAH MORAS, Research and Evaluation Professional, Center for Human Development, Anchorage Campus.
- DON WALKER, Shuttle Driver, Facilities Maintenance and Operations, Anchorage Campus.



# 2018 CHANCELLOR'S AWARDS FOR EXCELLENCE

*Chancellor's Awards recognize exceptional commitment and contribution to UAA. Each individual/group award winner received a \$250 prize.*

## EXCELLENCE IN TEACHING

*Awarded to faculty who demonstrate exceptional commitment to advancing student achievement through excellence in teaching.*

- BILL MYERS – Professor, International Studies, Division of Social Sciences, College of Arts & Sciences
- AMBER CHRISTENSEN FULLMER – Assistant Professor, Human Services, College of Health

## EXCELLENCE IN ACADEMIC RESEARCH-CREATIVE ACTIVITY

*Contributions have an outstanding and significant impact in a field of study and to UAA through research, engagement or creative activities.*

- RAY BALL – Associate Professor, International Studies, Division of Social Sciences, College of Arts & Sciences
- AARON DOTSON – Associate Professor, Civil Engineering, College of Engineering

## PROMOTING STUDENT ACHIEVEMENT

*Outstanding contribution to student achievement that improves transition to higher education, performance, grades and/or completion rates. Demonstrated innovative and creative approaches in advising, programming, partnerships, outreach, and support services that promote student achievement.*

- TERRY NELSON – Graduate Programs Director and Associate Professor, Department of Management & Marketing, College of Business & Public Policy
- JENNIFER EDENS – Residence Coordinator, Residence Life, Dean of Students Office, Student Affairs

## STAFF EXCELLENCE

*Exercises leadership, initiative, outstanding teamwork capabilities that create a positive atmosphere, and consistently performs at a level above normal job requirements.*

- TIM FLYNN – Student Union Operations Coordinator, Student Life & Leadership, Student Affairs
- HARRIET PAULE – Executive Administrative Assistant, College of Health

## DIVERSITY

*Outstanding contribution to the advancement of diversity of UAA students, staff, and faculty through increasing the visibility and representation of diverse voices, creating an atmosphere of inclusiveness and community.*

- LEO MEDAL – Student Success Coordinator, Multicultural Center, Dean of Students Office, Student Affairs
- KELLY FORAN – Director, TRIO Student Support, Student Outreach & Transition, Student Affairs

## COMMUNITY ENGAGEMENT AND SERVICE

*Outstanding contribution to advancing partnerships between the university and Alaska's schools, public and private industries and community organizations.*

- DONNA AGUINIGA – Assistant Professor, School of Social Work, College of Health
- JENNIFER MCKAY – Education Librarian, Instruction & Research Services, Consortium Library

## CHANCELLOR'S STEWARDSHIP AWARDS

*Awarded to an individual faculty or staff member and/or group collaborating as a team who have made an exceptional, innovative, and measurable impact in one of the following areas: Safety, Operational Effectiveness, and Sustainability.*

- *Safety:* SEAWOLF SHUTTLE and UAA LOCKSHOP
- *Operational Effectiveness:* MARIANNE MURRAY - Director / Associate Professor, School of Nursing, College of Health
- *Sustainability:* KOJIN TRANBERG and COMMUTER PROGRAMS for the HYDROPONIC GROWING SYSTEMS project – Commuter Student Programs Coordinator, Student Life & Leadership, Student Affairs

*For more information on the chancellor's awards and a list of previous winners: <https://www.uaa.alaska.edu/chancellor/awards-for-excellence/>*

# Teaching & Learning

## A FOCUS ON HIGH-IMPACT TEACHING PRACTICES

Research shows that the use of the high-impact teaching practices identified by the Association of American Colleges & Universities (AAC&U) can increase rates of student retention and engagement.

To increase UAA's use of these teaching practices, six people attended the AAC&U's High Impact Practices Institute in summer 2017, which accepted just 50 teams from across the country. UAA's team, selected specifically for their roles at UAA, included JEANE BREINIG, Alaska Natives and Diversity; DAN KLINE, General Education; FRANCISCO MIRANDA, Undergraduate Research; JUDY OWENS-MANLEY, Center for Community Engagement and Learning; ANDRÉ THORN, Multicultural Center; and SHAWNALEE

WHITNEY, Center for Advancing Faculty Excellence. After returning, UAA's team presented at the GER Assessment workshop and at the Winter Teaching Academy, and created an informational video to support adoption of these proven teaching and learning strategies.

"Using High Impact Practices to Teach First-Year Students" was the topic of the 2018 Faculty Development Intensive in May. Keynote presentations included David Hubert, associate provost for Learning Advancement at Salt Lake Community College; Deanna Leone, executive director of Retention Initiatives at California State University-Fullerton; and Patti Clayton, Consultant and Practitioner-Scholar at PHC Ventures and a Senior Scholar at the Institute for Community Economic Engagement, University of North Carolina-Greensboro. The Center for Advancing Faculty Excellence, the Center for Community Engagement and Learning, and Academic Innovations & eLearning co-hosted the intensive.



### HIGH-IMPACT TEACHING PRACTICES

- First-year Seminars and Experiences
- Common Intellectual Experiences
- Learning Communities
- Writing-Intensive Courses
- Collaborative Assignments and Projects
- Undergraduate Research
- Diversity/Global Learning
- ePortfolios
- Service Learning, Community-Based
- Learning Internships
- Capstone Courses and Projects

## McNAIR PRESENTS KEYNOTE ON USING HIGH-IMPACT PRACTICES FOR STUDENT SUCCESS



TIA BROWN McNAIR, vice president in the Office of Diversity, Equity, and Student Success at the Association of American Colleges and Universities (AAC&U) in Washington, D.C. visited UAA in April. She led conversations focused on issues in higher education related to equity and student success and presented the keynote address, "Using High-Impact Practices for Student Success" at the annual Faculty Development Awards luncheon.

McNair oversees the association's continuing programs on equity, inclusive excellence, high-impact educational practices and student success, including the Network for Academic Renewal conferences. She also directs the association's Summer Institute on High-Impact Educational Practices and Student Success. She serves as the project director for several initiatives: Truth, Racial Healing and Transformation; Committing to Equity and Inclusive Excellence-Campus-Based Strategies for Student Success; and Purposeful Pathways: Faculty Planning and Curricular Coherence.

The co-author of "Becoming a Student-Ready College: A New Culture of Leadership for Student Success," McNair returned to UAA in June for additional conversations with interested faculty and staff.

# Teaching & Learning

## INAUGURAL CHAIR OF THE UNIVERSITY OF THE ARCTIC

JEFFREY WELKER, professor of biological sciences, was appointed as inaugural Chair of the University of the Arctic (UARctic), a cooperative network of universities, colleges, research institutes, and other organizations concerned with education and research in and about the arctic. The Chair is a collaborative appointment between UARctic, UAA, and the University of Oulu in Finland, which is hosting the chair. Strengthening the collaborative nature of arctic research, the interdisciplinary needs of studies, and the mentoring of the next generation of arctic researchers will be Professor Welker's priorities.

## AMERICAN SOCIETY FOR ENGINEERING EDUCATION HONORS



MICHELLE YATCHMENEFF, assistant professor of civil engineering and an Alaska Native Science & Engineering Program (ANSEP) alumna, was named one of the 20 *High-Achieving Researchers and Educators Under 40* by the American Society for Engineering Education's Prism magazine. The article was published in the magazine's Summer 2018 issue.

## SHORENSTEIN FELLOW

ELIZABETH ARNOLD, associate professor of journalism, was named one of four spring 2018 fellows by the Shorenstein Center on Media, Politics and Public Policy at the Kennedy School of Government at Harvard University. A former NPR correspondent who covered Congress and the White House, Arnold has received a duPont Columbia Silver Baton and the Dirksen Award for Distinguished Reporting of Congress. While at the Shorenstein Center, Arnold explored the role of the media in communicating climate change.

## 2018 COLLEAGUE-TO-COLLEAGUE FACULTY EXCELLENCE AWARDS

The Center for Advancing Faculty Excellence (CAFE) has presented awards recognizing excellence since 2008.

UAA/APU CONSORTIUM LIBRARY team: Dean STEVE ROLLINS and the library faculty and staff were recognized for their partnership with Center for Advancing Faculty Excellence (CAFE) to support faculty development. From leading workshops on copyright issues to information literacy, assembling curated collections of teaching resources for new and adjunct faculty, and making Books of the Year materials widely available, the library provides essential resources and support.

OPEN EDUCATION RESOURCES EARLY ADOPTERS: 15 faculty were honored for adopting or creating free and open textbooks, enabling free access to textbooks for 1,100 students. Congratulations to: VARA ALLEN-JONES, ERIN HICKS, NATE HICKS, NELTA EDWARDS, VERONICA HOWARD, JOY MAPAYE, KATELYN LEARY, JAMES PANTALEONE, DOUG PARRY, KATHERINE RAWLINS, TRAVIS RECTOR, EDWARD REMICK, JANELLE SIKORSKI, MARCIA STRATTON, and RIVA SYMKO.

DEBBI CANAVAN, instructional designer and adjunct faculty at Kodiak College, received an award in recognition of her 20 years of dedication and contribution to helping faculty with course design and development, accessibility, and Quality Matters.

KENDRA STICKA, associate professor of dietetics and nutrition, was honored for her work in support of eWolf, the home for all ePortfolios at UAA, from serving as a beta-tester for the initial launch of ePortfolios to her willingness to share her techniques and insights with her colleagues in using this high impact teaching tool.

## PRESENTED AT AMERICAN ASSOCIATION OF SCHOOL LIBRARIANS

JERVETTE WARD, associate professor of English, presented at the American Association of School Librarians' (AASL) Awards Ceremony and President's Program. This annual event features prominent experts on issues relevant to school librarianship and is the concluding session of the AASL conference. Ward's research and teaching focus on American literature with an



emphasis in African American women's literature. "Dr. Ward's thoughts on equity, diversity and inclusion resonated with me and left me energized for continuing my commitments to these tenets in my teaching and professional service," said AASL President Steven Yates, who invited Ward to speak.

## ENDOWED CHAIR

JIM MURPHY, professor of economics, will serve as the Rasmuson Chair of Economics in 2018-19. He arrived at UAA in 2006 as the visiting Rasmuson Chair and remained as a full-time faculty member after his term as Chair ended in 2011. Before coming to UAA, he was on the faculty at the University of Massachusetts Amherst. He received his Ph.D. from the University of California Davis and studied experimental economics as a pre-doctoral fellow at the University of Arizona. As part of a university partnership to develop a new experimental economics program in China, he is also a visiting professor at Nankai University and chairman of their new Nankai Vernon L. Smith Experimental Economics Laboratory.



## INTEGRATING ALASKA NATIVE PERSPECTIVE AND HISTORY INTO GER CURRICULUM

A proposal initiated by students and developed by the Alaska Native Studies Council to integrate knowledge about the diversity, perspectives and history of Alaska Native and Indigenous peoples into the university curriculum has resulted in a new requirement.

Beginning in fall 2018, entering students will be required to complete three credits of an Alaska Native-themed (AKNT) General Education Requirement in order to graduate with an associate of arts or baccalaureate degree.

To qualify for the Alaska-Native themed GER designation, GER classes must include the following four Student Learning Outcomes:

- Recognize Alaska Native/Indigenous diversity by tribe, language and region.
- Identify and articulate the complexity and sophistication of Alaska Native/Indigenous knowledge systems and social institutions and the arts in historical and contemporary contexts.
- Articulate the social and legal development of Alaska Native peoples, such as the Alaska Native Claims Settlement Act.
- Identify the historical forces of colonization and their impact upon Alaska Native regions, communities and individuals.

The learning outcomes will be integrated into courses across the disciplines, colleges and programs at UAA, rather than requiring a single new GER course. UAA members of the Alaska Native Studies Council: JEANE T'ÁAW XÍWAA BREINIG, interim associate vice chancellor for Alaska Natives and Diversity and professor of English, and MARIA SHÁA TLÁA WILLIAMS, associate professor of Alaska Native Studies, provided leadership on this effort with the assistance of DAN T. KLINE, director of General Education Requirements.



*Jeane Breinig, Maria Williams, and Dan Kline*

## FIRST FACULTY-IN-RESIDENCE IN UAA HOUSING

JOEL POTTER, professor of philosophy, served as UAA's first faculty-in-residence, a position funded by a 3-year Annual Fund for Excellence grant. During the year, students came to know him through his regular office hours each week in the Gorsuch Commons during which he helped students with academic planning. He participated in the Welcome Home Week events and hosted 10 unique programs ranging from dinners for international students, to debates and conferences. According to the fall 2017

Quality of Life Survey, more than half of respondents said they had met the faculty-in-residence. He also served as a resource for staff, participating in Residence Life student staff training sessions and working with the First-Year Experience Residence Coordinator to create first-year GER class clusters that residents can take together to build social connections

among residents. Potter also worked with the associate director of Residence Life on a proposal to create a first-year experience common read program. Potter will continue as faculty-in-residence for 2018-19.



## FIRST COHORT OF eWOLF FACULTY ASSOCIATES

The first cohort of eWolf faculty associates was named in May. This group of faculty will work with the Center for Advancing Faculty Excellence and eWolf leadership as ePortfolio ambassadors across campus, developing targeted workshops and facilitating discussion groups within their departments and programs to enhance and broaden use of ePortfolios.



- College of Arts & Sciences: KRISTEN OGILVIE
- College of Business & Public Policy: TERRY NELSON
- College of Engineering: OSAMA ABAZA
- College of Health: NANCY NIX, AMMIE TREMBLAY, and CORRIE WHITMORE

# Teaching & Learning

## NURSING PROGRAM EXPANSIONS

To address the growing demand for quality care in Alaska, School of Nursing Director MARIANNE MURRAY and College of Health Dean JEFF JESSEE began a two-year plan to reassess programs, meet with health care industry leaders statewide, help satellite campus nursing programs meet their community's needs and expand the School of Nursing programs overall.

Working with the Providence Kodiak Island Medical Center, the School of Nursing will begin offering the Bachelors of Science in Nursing at Kodiak College in fall 2018. Previously, the site only offered an associate degree program.

In order to help fill the need for more nurses in Kodiak and the growing Mat-Su Valley, the School of Nursing is now accepting new cohorts of eight students every year, rather than every other year, potentially doubling the number of nursing graduates at both Kodiak and Mat-Su Colleges. In addition, a new statewide simulation coordinator will be based at Mat-Su, providing leadership and training for both the School of Nursing and Allied Health Sciences programs using simulation.

## INSTITUTIONAL ACCREDITATION

The University of Alaska Anchorage has been accredited by the Northwest Commission on Colleges and Universities (NWCCU) since 1974. This single accreditation status applies to all UAA campuses, including Anchorage, Kenai Peninsula College, Kodiak College, Matanuska-Susitna College, and Prince William Sound College.

Institutional accreditation is regularly reviewed and reaffirmed by the NWCCU. This occurs through regular reports and site visits on a seven-year cycle. UAA's institutional accreditation was last reaffirmed on February 24, 2012, as a result of the Year One Self-Evaluation report submitted on September 15, 2011. This evaluation began a new accreditation cycle that ran from 2011-2017. UAA has completed the Year Seven Self-Evaluation Report, which addresses all eligibility requirements and standards.

The NWCCU peer evaluation site visit is scheduled for October 8-10, 2018. *For more information on the accreditation process see page 36.*

## PROGRAM ACCREDITATION

### COLLEGE OF EDUCATION

- Early Childhood Development AAS

### COLLEGE OF ENGINEERING

- Civil Engineering BS
- Computer Systems Engineering BS
- Electrical Engineering BS
- Geomatics BS
- Mechanical Engineering BS

### COLLEGE OF HEALTH

- Legal Studies BA, Minor; Legal Nurse Consultant Paralegal UC; and Paralegal Studies AAS, PBCT
- Nursing AAS; Nursing Science BS, MS; Family Nurse Practitioner GC; Nursing Education GC; Psychiatric and Mental Health Nurse Practitioner GC
- Social Work BSW, MSW

### COMMUNITY AND TECHNICAL COLLEGE

- Culinary Arts AAS

## ABLE SEAMAN CLASSES NOW OFFERED

KACHEMAK BAY CAMPUS (KBC) of Kenai Peninsula College is offering Able Seaman classes after two years of planning and approval from the National Maritime Center of the U.S. Coast Guard to offer the training. The 40-hour training program started in spring 2018 and was taught by Coast Guard-approved instructors Captain JANEL HARRIS of Seldovia Bay Ferry and JESUS TREJO, KBC's Marine Technology Program coordinator.

## EXPANSION OF LIBRARY SYSTEM

The UAA/APU CONSORTIUM LIBRARY continued expanding the Alaska Library Catalog (ALC). In 2017-18, this involved migrating the University of Alaska Fairbanks (UAF) libraries including the Alaska Native Language Archive, the UAF Rasmuson Library, the UAF Museum Herbarium, and the Geophysical Institute Mather Library. The project also merged the Fairbanks North Star Borough Library system into the catalog. These latest migrations added 2,200,000 records to the Alaska Library Catalog enhancing library services, with more than 85 percent of the state's populated areas served by the ALC libraries.



## NEW PROGRAMS APPROVED

### COLLEGE OF ARTS AND SCIENCES

- Applied Geological Sciences MS

### COLLEGE OF ENGINEERING

- Mechanical Engineering Accelerated MS

### COLLEGE OF HEALTH

- Dietetics and Nutrition MS

## NEW AGREEMENT SIGNED

UAA and Jilin University of Finance and Economics (China) signed an agreement where students from Jilin complete two years of study in China and then transfer to UAA to complete the remaining requirements to earn a BA in Economics. Signed December 2017.

UAA signed cooperative agreements to explore the development of collaborative educational and research projects, joint academic and scientific activities, publications, and faculty and student exchanges with four universities: Heilongjiang University in China, Kumamoto University in Japan, Nanjing Forestry University in China, and National University of Mongolia.

# Student Success

## FIRST RHODES SCHOLAR

SAMANTHA M. MACK is the first student from the University of Alaska to receive a U.S. *Rhodes Scholarship*. Mack, an Aleut woman, received her B.A. magna cum laude in 2016 in political science and English and a minor in Alaska Native Studies. She completed her M.A. in English with an emphasis on literary theory in May 2018. Her work in Alaska Native studies and political theory reflects her strong interests in equity, respect for different patterns of life, and preventing the degradation of nature. She will begin her studies at Oxford University in October, where she will pursue an M.Phil. in Politics (Political Theory). She is one of 32 students selected from a pool of 866 candidates for this prestigious honor.



## FULBRIGHT SCHOLARS

IOANA LOBONTIU and MEGAN GREEN received *Fulbright Teaching Assistantships* to teach English in Germany. Both were mentored by NATASA MASANOVIC COURTNEY, associate professor and chair of the Department of Languages. The total number UAA Fulbrights is now 15, with 14 from the Department of Languages (two to Spain, one to Ecuador, 11 to Germany), and one from international studies.



Ioana Lobontiu

IOANA LOBONTIU completed her double major in languages (German and French) and international studies. Born in Romania, Lobontiu also speaks Spanish and Romanian. She graduated from West High School and chose to attend UAA after meeting Masanovic as a high school junior. At UAA, she served as president of the German Club and participated in the Ethics Bowl, winning regionally. Lobontiu received a second prestigious scholarship through *Fulbright Austria*, the USTA Teaching Assistantship in Austria that is administered separately. With two choices, Lobontiu ultimately chose to accept the teaching position in Vienna, Austria.

MEGAN GREEN graduated this spring with a double major in economics and German and a minor in math. Green has studied German since middle school and she learned about UAA's German program and Masanovic as a student at West High School. Her father, who teaches economics at West High, introduced her to Kyle Hampton, who until last year taught economics at UAA. Both Masanovic and Hampton influenced her college career.



Megan Green

## TRUMAN SCHOLAR

MICHAEL LOWE was named a 2018 *Truman Scholar*, one of 59 new scholars selected from a field of 756 candidates from 52 higher education institutions across the country. Criteria for the honor include exceptional leadership potential, commitment to careers in government or public service, and academic achievement. Lowe, a major in political science with a minor in national defense/leadership, is an infantryman in the Alaska Army Air National Guard and served as a Ted Stevens Legislative Intern in Juneau. He is the 14th UAA student to receive this notable award that includes a \$30,000 scholarship toward graduate school.



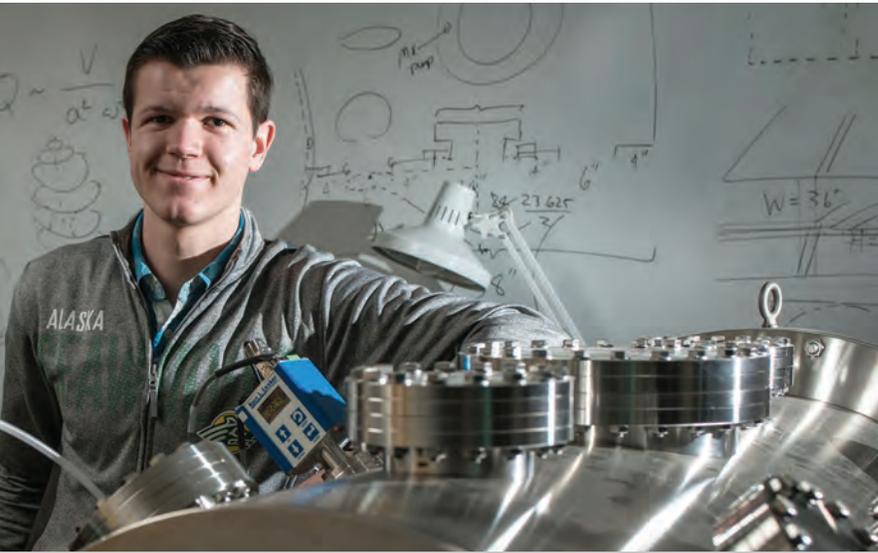
## CONGRESS-BUNDESTAG

PATRICIA JACKSON, civil engineering major and German minor, is one of 75 American students selected for the 2018-2019 *Congress-Bundestag Scholarship*. Jackson will spend the year in Germany receiving intensive language training, taking courses at the university, and completing an internship. She is the 11th UAA student to receive this major award, all with faculty advisor NATASA MASANOVIC COURTNEY. Matthew Newkirk, last year's recipient, is in Hamburg working on his internship.



# Student Success

## NATIONAL SCIENCE FOUNDATION GRADUATE RESEARCH FELLOW



PETER RENNER, who graduated in May with a degree in mechanical engineering, received a *National Science Foundation Graduate Research Fellowship* that will support him through graduate school. Renner finished his degree in three years with a 4.0 GPA, taking 22 credits in one semester, and attending summer classes. One of the founders of the UAA Robotics Club, Renner also tutored fellow engineering students, and did research in the Plasma Lab under the direction of physics Professor NATHANIEL HICKS. Professor JENNIFER BROCK mentored him during the NSF application that included an essay and a mock research proposal. His proposal crossed several different fields, including biology, chemistry, plasma physics, engineering, and medicine, and focused on the theory that plasma provide a way to target and destroy cancer cells. Renner starts his graduate work at Texas A&M this fall.

## UDALL FOUNDATION SCHOLARSHIP

CORRINA ATKINS, a senior social work major minoring in psychology and Alaska Native Studies, is one of 50 students nationwide to receive a 2018 *Udall Foundation Scholarship*. Fellow senior EVA GREGG received an honorable mention. The Foundation awards scholarships to college sophomores and juniors for leadership potential, record of public service, and commitment to careers related to Native health care or tribal public policy and academic achievement. Atkins, a member of the Sun'aq Tribe of Kodiak and president of the Student Social Work Coalition, will begin conducting telehealth care research in rural and remote communities in the fall.

## TOP HONORS FOR TROUBLESHOOTING SKILLS

Kenai Peninsula College students JAKE KUEBERT, STEPHAN GERGILEVICH, and SHANE POINDEXTER took 2nd place at the *National Troubleshooting Competition* in Louisiana.



The 2018 North American Process Technology Alliance Troubleshooting Skills Competition is a two round competition where teams from across the country compete to be one of the top 10 schools to advance to the championship round. All students must be enrolled in a Process Technology program and cannot be currently employed as an operator. KPC Associate Professor JEFFREY LAUBE coached this year's team.

## UAA STUDENTS SELECTED AS ARCTIC YOUTH AMBASSADORS



ALLIANA SALANQUIT and ALEJANDRO SOTO were selected for the 2017-2019 cohort of *Arctic Youth Ambassadors (AYA)*, a program established by the U.S. Fish and Wildlife Service and the U.S. Department of State in partnership with Alaska Geographic, an Alaskan nonprofit, to raise awareness of arctic issues around the world.

Salanquit is a senior majoring in economics and minoring in math, political science, and French. Soto is a junior majoring in environmental studies and society with a social science concentration and a minor in political studies.

They traveled with the AYA 2017-19 cohort in January 2018 to Norway to represent Alaska's arctic communities. They are hoping that their collaborative efforts with youth from other Circumpolar North countries will help raise awareness of the drastic changes they've seen in their home state.

## STUDENT COMMENCEMENT SPEAKERS



ALEXANDRIA MCLEAREN, fall 2017 commencement speaker, graduated with a Bachelor of Science in natural sciences, with minors in Alaska Native studies and psychology. The first in her family to receive a college degree, she knew from the time she was a little girl that she wanted to attend college. “All throughout my childhood, my whole family and I talked about college and the future,” McLearn said.

Family and her Alaska Native culture are important to McLearn and are part of what inspired her to pursue her degree. While at UAA, McLearn took advantage of the many opportunities both in academics and in student clubs. She represented students as the USUAA delegate for the College of Arts and Sciences, served as a Green Fee Board Member, presented at the Undergraduate Research and Discovery Symposium, and volunteered in the Big Brothers Big Sisters program. She intends to apply to the Alaska WWAMI School of Medical Education to pursue a degree in medicine.

## ALEX HILLS ENGINEERING AND CIVIC ENGAGEMENT AWARD



Claire Lubke, Alex Hills, and Canyon Lewis

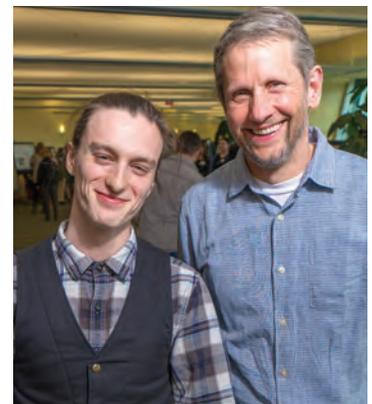
CANYON LEWIS, mechanical engineering, and CLAIRE LUBKE, biological sciences, received the 2018 *Alex Hills Engineering and Civic Engagement Award*. With the \$2,500 award, the pair designed and built a prototype for an autonomous aeroponic garden system on behalf of Alaska Seeds of Change. The system has the potential to expand year-round access to fresh locally produced food, reducing reliance on food shipped to Alaska. Using sensors and a microcontroller, the prototype tracks nutrients, humidity, temperature, and oxygen levels to optimize efficiency and plant growth. Electrical Engineering Associate Professor TODD PETERSEN was their faculty advisor.



LYNDEA KELLEHER, spring 2018 commencement speaker, graduated with a Bachelor of Arts in economics with a minor in philosophy. She had started college on a full scholarship to the University of San Francisco, but while home during first winter break she decided to return to Anchorage. Former high school classmates had good things to say about UAA. She enrolled and became involved on campus and in the community. She was active in USUAA, serving as president of the Economics Club and as assembly business manager, all while serving two internships—one with the Anchorage Assembly researching bike lane costs and transportation best practices, and another with a research group at the state’s Department of Revenue, Tax Division. Her advice to students is to try for hard things, “because that is where the biggest rewards are.” Kelleher will next attend the eight-month Alaska Women Ascend training program for which she earned a scholarship. The program prepares progressive women to run for office. Kelleher is one of the youngest in this cohort and the only woman of color.

## SECOND BRIDGE AWARD

COLE MURPHY, an undergraduate student with a double major in languages and international studies, received the *Second Bridge Scholarship*, presented by the Center for Community Engagement and Learning. After three trips to Japan, one of which involved a summer volunteering at a farm to learn permaculture design, Murphy returned to Anchorage to use what he learned to help local efforts to increase organic farming. He volunteered at Alaska Seeds of Change, a local nonprofit promoting self-reliance and community involvement among youth to grow and sell fresh produce. Murphy’s project, “Capacity and Services Development at Alaska Seeds of Change,” will explore ways for this unique nonprofit to build visibility and support to continue its work. Associate Professor of Public Health ELIZABETH HODGES-SNYDER is Murphy’s faculty advisor.



Cole Murphy with Dorn Van Dommelen

# Student Success



Photo courtesy UAA Athletics

## RUNNER WINS TOP NATIONAL HONORS

CAROLINE KURGAT, a nursing and medical laboratory science major who runs cross country, was the first UAA woman to win an NCAA Division II title in that sport, and earned top national and local recognition this year.

- National Athlete of the Year by the U.S. Track & Field and Cross Country Coaches Association (USTFCCCA)
- 2017 West Region Athlete of the Year
- Great Northwest Athletic Conference (GNAC) Runner of the Year
- Division II Female Scholar Athlete of the Year from USTFCCCA
- National Athlete of the Week (3 times)
- Division II Honda Athlete of the Year by the College Women's Sports Award Program
- First Team Academic All-American for women's track & field and cross country

## SEAWOLF ATHLETICS HIGHLIGHTS 2017-18



- 10th straight Top 50 finish out of 305 schools in the prestigious Learfield Director's Cup.
- Back-to-Back GNAC All-Sports Championships.
- UAA hosted West Region Volleyball Showcase and GNAC Men's and Women's Basketball Championships at the Alaska Airlines Center.
- Volleyball team advanced to its 5th straight NCAA Tournament.
- DANIELLE MCCORMICK became the first Seawolf to win a national title in Indoor Track & Field, with her win in the 800 meters.
- Women's Cross Country team won its third straight GNAC title and finished 5th at the NCAA Championships.
- HAILEY SWIRBUL led the UAA Ski Team to a 9th place finish at the NCAA Championships with two podium finishes in Nordic skiing.
- Gymnast ISABELLE FOX was named Mountain Pacific Sports Federation Freshman of the Year.
- Seawolf student-athletes' combined 3.33 GPA set a new record.
- Student-athletes logged a record-setting 2,709 community service hours in AY18.
- More than 130,000 fans attended 2017-18 UAA athletic events.

*OLIVIER MANTHA was named Western Collegiate Hockey Association Scholar-Athlete of the Year.*

Photo by Skip Hickey.



*Women's Basketball won the final GCI Great Alaska Shootout, earned its 4th straight GNAC title, and advanced to the NCAA "Sweet 16."* Photo by John DeLapp.



## AHAINA HONORS MENTORS

AHAINA—an acronym for African American, Hispanic, Asian-Pacific Islander, International and Native American—is a program of the UAA Multicultural Center. The program aims to further the success of minority students and promote diversity at UAA.

The annual Students of Excellence Ceremony celebrates rising juniors who maintain a cumulative grade-point average of 3.0 or higher and demonstrate an ability to

balance academic, social, and volunteer efforts. At this year's ceremony, mentors in the program were recognized for their contributions to student success. AHAINA students can apply to become a mentor, and use their own experiences, specialized training, a support network of information, and individualized resources to help new students in the Seawolf Success Program complete their first year of college.



## SEAWOLF DEBATE

The Seawolf Debate team hosted an exhibition debate with Cornell University in April, tackling the topic, *Does the future of American democracy depend on restricting free speech?* The audience rejected the motion 2-to-1, though Cornell, arguing for the motion, changed the most minds (from 14% to 35% in favor).



Sam Erickson, Jacob Shercliffe, Hayley Cavitt, and Robert Hockema

SAM ERICKSON and JACOB SHERCLIFFE defeated more than 60 teams from universities across the West to win the 2018 U.S. University Western Regional Championships hosted by Pacific Lutheran University in late March.

HAYLEY CAVITT and ROBERT HOCKEMA earned second place overall. In April, Erickson and Shercliffe advanced to the Open Quarterfinals in the U.S. Universities Debating Championships at Stanford. UAA ended the tournament as the highest-ranked public university in the competition.



DEMRY MEBANE led the effort to launch Seawolf Debate Program's McLaughlin Youth Center Debate Initiative, sponsored by the Atwood Foundation. Demry introduced debate to McLaughlin in December and arranged for the season's culminating event in May in which 15 McLaughlin students spent the day with members of the UAA debate team talking strategy, developing arguments, and practicing the skills of informed advocacy.

More than 100 students representing nine schools, including three from Fairbanks, participated in the annual Middle School Debate Tournament. The final two teams, both from Romig Junior High, debated whether the U.S. should adopt a single-payer health care system.

Seawolf Debate held the first Seawolf Debate Camp in August 2018. The week-long camp uses debating to hone analytic and advocacy skills for middle and high school students. It features exercises, mentoring and practice sessions led by the internationally-acclaimed staff and debaters, and culminates with a full debate tournament.

# Student Success

## IMPLEMENTING SUCCESS INITIATIVES

In November 2017 CLAUDIA LAMPMAN was hired as the interim vice provost for student success, and the appointment was made permanent in October 2018. This is a new role closely tied to *UAA 2020*, the new strategic plan. She is working to connect all current efforts supporting student success and reorient the campus so that every faculty and staff member embraces and celebrates his/her role in student success. The focus in the first year since the adoption of the *UAA 2020* goals is on implementing two programs, the Education Advisory Board (EAB) Student Success Collaborative and First Year Advising.

### STUDENT SUCCESS COLLABORATIVE

The EAB Student Success Collaborative offers technology, research and consulting services to drive meaningful student success improvements. UAA has adopted two EAB tools, “Campus” and “Guide,” which UAA has branded as *Seawolf Tracks*, to give front-line staff an online case management tool to better serve students. Functions include risk analytics to classify high, medium, and low risk students; advising and tutoring dashboards; historical student performance reports; automated appointment campaigns; progress reports, and alerts. Implementation began in September 2017 with planning and data gathering, followed by testing and training, with the complete roll-out scheduled for fall 2018.



## FIRST YEAR ADVISING

UAA is launching a comprehensive First Year Advising (FYA) Program in the 2018-19 academic year to assist new degree-seeking students with all of their advising needs directly or through referral and follow-up. Building and training a team of seven First Year Advisors in the summer of 2018 was the first step in the program. They begin work in fall 2018. Each is expected to have an outreach caseload of about 300 students, and an advising caseload of 175 students per year. These first year advisors are located in the Professional Studies Building, working flexible schedules to meet students as needed. They will perform three significant roles:

- outreach to all potential new degree-seeking students at the time of admission to welcome them to UAA, helping get students on the right track and develop a sense of belonging;
- comprehensive transition advising to approximately 150-200 new degree-seeking students who enroll, providing these new students with an advocate as they work through their first 30 credits; and
- academic advising to their first year students who have not yet declared a major and/or have not yet placed into GER level writing or math.

Declared majors who place into GER-level math and writing will receive academic advising within their college, but can still rely on their FYA for other advising needs until they have completed their first 30 credits.



## CLOSING THE COMPLETION GAP FOR ALASKA NATIVES

Kodiak College was awarded a \$10,000 planning grant to participate in a two-year Western Interstate Commission for Higher Education (WICHE) project *Reducing the College Completion Gap for American Indians and Alaska Natives: Linking Policy and Practice*. This project is funded by the Lumina Foundation, and includes travel funding for the campus director and two faculty working on the project to attend an annual conference in Denver in July. Assistant Professor LIBBY EUFEMIO is the project director for the grant. WICHE launched the new collaboration of Native-serving institutions in December to cultivate a network of 26 colleges and universities to help them improve the outcomes for Native students.

## LAYING A FOUNDATION FOR SUCCESS IN COLLEGE

### KENAI PENINSULA COLLEGE JUMP START

Kenai Peninsula College (KPC) received \$779,958 in 2017 from the Kenai Peninsula Borough for a variety of programs and positions with KPC's JumpStart program receiving \$200,000. JumpStart provides high school juniors and seniors with the opportunity to take up to six credits per semester for about one-third the cost of regular tuition. Approximately 300 students take advantage of the program each year.

The borough has supported the college since 1990 when Peninsula voters approved that up to 1/10th mill of property taxes could be directed to the college. Over the last 26 years, KPC has received more than \$11 million from the borough.



Middle school students attending KPC's Upstream Academy.

### MIDDLE COLLEGE SCHOOLS

In 2017, the first Alaska Middle College School, started from a partnership with the Mat-Su Borough School District in 2013, relocated from the Chugiak-Eagle River Campus to the Mat-Su College. Seventy-five percent of the Mat-Su students who have attended the middle college school stayed in the UA system after high school graduation. Also in 2017, the Chugiak-Eagle River Campus became home for the new Anchorage School District middle college school, with about 140 Anchorage high school juniors and seniors enrolled in fall 2017. Funding from the district supports tuition, fees, and staff for the program. Beginning in fall 2018, the Anchorage School District and UAA are partnering on a second site for high school students on the UAA campus.



### TRIO UPWARD BOUND GRANTS

UAA was awarded more than \$2.5 million in federal funds through the U.S. Department of Education's TRIO Upward Bound program to help Anchorage high school students become college ready. The grants, disbursed over a five-year period, cover staffing and programming costs for UAA to serve 120 students in the Anchorage School District. Bartlett and West high schools will each have an advisor overseeing a cohort of 60 students in grades 9–12. The program will provide academic and personal advising, tutoring, financial guidance, and other support necessary to promote college access, retention, and graduation. "Many high school students have yet to visualize themselves attending college," said Theresa Lyons, executive director of student outreach and transition. "We will work collaboratively to help students consider the possibility of college now, and guide their preparation to ensure a successful transition to college."

### MATH FOR TEACHERS

Prince William Sound College provided a week of standards-based math instruction for teachers in grades 3-12 using the ALEKS mathematics learning and assessment tool. In addition, the Math for Teachers course focused on using math to engage students by studying the environment as a system of data inputs. Teachers learned about performance-based lesson planning, data collection activities for kids, available statewide curricula, how to chart and graph in Excel, embedding culture, cultural resources and cultural experts into their lessons, and the importance of giving students opportunities to explore, ask questions, and develop inquiry based learning time.

The course started with an activity that simulated experiences that teachers may have in their home villages or towns (i.e. a boat ride on the Yukon River or a walk out on the tundra) to collect data with students. They completed data sampling along Dock Point and on Thompson Pass to determine tree heights and age. During a kayaking activity at the Valdez Glacier, teachers created a performance task lesson plan based on their experiences. This activity reinforced the importance of making math relevant for students.

The professional development graduate credit course was funded by a grant from the Alaska Department of Education & Early Development in partnership with the Nome, Lower Kuskokwim, Lower Yukon, Kenai Peninsula Borough, Fairbanks North Star, Chugach, Valdez School Districts, and the UAA School of Education.

# Research & Creative Activity

## INVENTIONS & PATENTS

UAA now has 60 patent filings, up from two in FY11, with 13 patents issued. In addition to the three new patents issued in FY18 described below, UAA received notice of issuance of two additional patents, bringing the UAA patent total by early FY19 to 15. Patents issued in FY18 include:

ANTHONY PARIS, associate professor of engineering, was issued U.S. Patent 9,955,918 for *Mouth Guard for Determining Physiological Conditions of a Subject and Methods for Using Same*. This wireless mouth guard has sensors, accelerometers, and electrodes for determining one or more real-time physiological conditions resulting from a blow to the head during and after impact.

JOEY YANG, professor of civil engineering, received U.S. Patent 9,829,202 for *Systems and Methods for Heating Concrete Structures*. This system of snow removal and deicing uses carbon fiber tapes (cft), reducing cost and increasing efficiency of heating surfaces. Yang is the inventor and founder of CFT Solutions, LLC, one of the UAA Startup companies, (renamed Arctic Heat Technologies, Inc.). In FY18 Arctic Heat Technologies, Inc. received an additional investment of \$75,000 from the Alaska Acceleration Fund (AAF), through the negotiation efforts of Helena Wisniewski, bringing total external funding to \$300,000.

JOEY YANG also received U.S. Patent 9,829,203 for *Self-Heated Enclosure with Carbon Fiber*. This system uses at least one electrically conductive carbon fiber member in the enclosure to warm an interior chamber when a voltage is applied. It provides an alternative to the usual fan-driven electric heaters used to heat enclosures that protect sensitive equipment.



One of the 2018 Patent Wall of Fame Inductee plaques.

## 2018 PATENT WALL OF FAME INDUCTEES



Timothy Menard

### *Surgical Cutting Device and Methods of Using Same*

SAMUEL WERNER, developed and applied for the patent while a student in UAA's WWAMI School of Medical Education, U.S. Patent 9,636,134 B2

### *Vehicle Accessory Engagement Tracking*

TIMOTHY MENARD, UAA Alumni, Electrical Engineering  
JEFFREY MILLER, Associate Professor of Computer Science  
JOHN LUND, Assistant Professor of Electrical Engineering  
U.S. Patent 9,421,596 B2

### *Systems and Methods for Heating Concrete Structures*

JOEY YANG, Professor of Civil Engineering  
TING YANG, University of Alaska Anchorage Graduate Student  
MITHUN SINGLA, University of Houston Graduate Student  
GANGBING SONG, University of Houston Professor of Engineering  
CHRISTIANA CHANG, University of Houston Graduate Student  
U.S. Patent 9,829,202

### *Self-Heated Enclosure with Carbon Fiber*

JOEY YANG, Professor of Civil Engineering  
BENJAMIN STILL, University of Alaska Doctoral Engineering Student, U.S. Patent 9,829,203



## 2017-18 INNOVATE AWARDS

The *Innovate* awards were established to encourage new research, creative works, and innovation. The Vice Provost Research Council reviews all *Innovate* submissions and selects the projects to fund. Since 2012 when the awards were established by Vice Provost for Research Helena Wisniewski, UAA has awarded a total of \$939,539 to 75 individual for interdisciplinary projects. These projects span the institution, including engineering, science, business, health and biomedical sciences, theatre and dance, English, psychology, and education. Through FY18 the *Innovate* awards achieved a better than 6-to-1 return on research investment through externally funded grants.

Ten projects received the *Innovate* Award funding in FY18:

- THEP AYUDHYA, Assistant Professor of Chemistry, *Synthesis of Drug Conjugated Carboxyborane for Use as Carbon Monoxide Releasing and Drug Delivery Molecule*
- HERMINIA DIN, Professor of Art, *Sea Monsters Threaten the Beaches—An Interactive Pop-up Book: Understanding Plastic Pollution in the Arctic – An Integrated Art and Science Learning Tool*
- GENNADY GIENKO, Professor of Geomatics, ROB LANG, Professor of Civil Engineering, and THOMAS FOLAN, College of Engineering graduate student, *Snow Cover in Alaska: Exploratory Cluster Analysis of Climate Data*
- LIN LI, Assistant Professor of Civil Engineering and JOEY YANG, Professor of Civil Engineering, *Innovative Soil Frost-Heave Characterization System*
- MARK MCCOY, Term Assistant Professor of Chemistry, and PATRICK TOMCO, Assistant Professor of Chemistry, *Creation of an Immunoassay to Picolinic Acid Herbicides*
- PAUL SCHUETTE, Program Zoologist for Alaska Center for Conservation Science, *Evaluating Dietary Patterns of a Threatened Small Mammal Species and an Indicator Species Through a Novel Genetic Approach*
- ERIN SHEA, Assistant Professor of Geological Sciences, and JEFF BENOWITZ, Lab Manager of Geochronology Facility, UAF Geophysical Institute, *Timing And Rate of Exhumation Along the Ross Lake Fault Zone, North Cascades, Washington*
- RAGHU SRINIVASAN, Assistant Professor of Mechanical Engineering and MATT CULLIN, Associate Professor of Mechanical Engineering, *Understanding the Corrosion Behavior of Magnesium Alloy Inside the Crevices*
- CAIXIA WANG, Assistant Professor of Geomatics, *High-resolution Water Depth Modeling Using Remotely Sensed Imagery*
- ANGIE ZHENG, Associate Professor of Economics, JONATHAN ALEVY, Associate Professor of Economics, BOGDAN HOANCA, Professor of Computer Information Systems, and ZHIFENG GAO, Associate Professor of Marketing, *Consumer Behavior and Applied Econometrics at University of Florida, Consumer Choice and Preference for “Alaska Grown” Foods: Elicitation, Information, Learning, and Valuation*

# Research & Creative Activity

## FUNDING FOR RESEARCH RELATED TO ALASKA AND THE ARCTIC



Micah Hahn

### NATIONAL SCIENCE FOUNDATION GRANT

College of Engineering Associate Dean for Research TOM RAVENS was awarded a nearly \$500,000 *National Science Foundation Convergence Grant* to, in collaboration with ISER's TOBIAS SCHWOERER, address rapid environmental changes and attendant natural hazards and social consequences threatening coastal communities in Arctic Alaska.

### FULBRIGHT-NSF ARCTIC RESEARCH AWARD

RHONDA JOHNSON, professor of public health in the Department of Health Sciences, received a *Fulbright-National Science Foundation Arctic Research Award* to Iceland for 2019. Johnson will be hosted by the Research Center Against Violence at the University of Akureyri, Iceland in spring/summer 2019. Her project is titled "Participatory Approaches to Resilience Research."

### CONOCOPHILLIPS ARCTIC SCIENCE AND ENGINEERING AWARDS

Five proposals were selected by committee through a rigorous evaluation process for the 2018 Conoco Phillips Arctic Science and Engineering Endowment. Created in 2008 with a \$15 million gift from ConocoPhillips Alaska, the endowment provides annual support to arctic science and engineering programs and research at UAA, and is the largest in the University of Alaska system. The five winning projects received more than \$440,000, and include:

- CAIXIA WANG, JOEY YANG: *Monitoring ground subsidence due to thawing permafrost;*
- MARTIN CENEK, AARON DOTSON, BENJAMIN KELLIE: *Aerial inspection and corrosion detection of oilfield infrastructure;*
- PATRICK TOMCO, KHRYSTYNE DUDDLESTON, AARON DOTSON, SRIJAN AGGAWAL: *Developing a new "pipeline" of oil spill contingency research and education at UAA;*
- MATTHEW KUPILIK, AHMED ABUHUSSEIN, JIFENG PENG: *Validating efficacy and economic impact of Arctic energy sources; and*
- SIMON KATTENHORN, SHUVAJIT BHATTACHARYA: *Characterizing the tectonic history of the North Slope relative to oilfield development and future exploration.*

### FUNDING FOR STUDY ON TICKS IN ALASKA

MICAH HAHN, assistant professor of environmental health at the Institute for Circumpolar Health Studies, was funded by Alaska INBRE for her study *Understanding the Risk of Ticks and Tick-borne Pathogens in Alaska*. This project is a collaboration between UAA, UAF, the Alaska Department of Fish and Game, and the Office of the State Veterinarian. Hahn will set up field sites in several parks in Anchorage and the Kenai Peninsula to look for ticks, and the project team will create an Alaska tick website where the public can find information on how to submit ticks they find on themselves or their pets. UAA Professor of Computer Science and Engineering FRANK WITMER will use information on tick habitat preferences to develop a model to predict where in Alaska non-native ticks could survive based on climate and land cover. Historically ticks have not been a problem in Alaska, but warmer temperatures have enabled the survival of non-native ticks that arrive on pets and farm animals from outside Alaska.



### RASMUSON FOUNDATION GRANT

The Rasmuson Foundation funded a \$25,000 proposal for History Professor IAN HARTMAN's book, *Imagining Anchorage: The Making of America's Northernmost Metropolis*. The book will present a comprehensive history of Anchorage and Southcentral Alaska through a collection of essays by notable and diverse Alaskans, from historians to social commentators including Gloria O'Neill, Victor Fischer, William Hensley and more. Hartman also received a \$68,925 grant through the National Park Service's Civil Rights Initiative to produce a series of biographical sketches and a book to enhance and broaden understanding of the contributions and legacies of African Americans in Alaska.



Keir Johnson, mechanical engineering student reporting results from a project funded last year.



## COASTAL EROSION

Civil engineering graduate student EUAN-ANGUS MACLEOD collected data from fall to spring at Earthquake Park as part of a larger project to predict the speed of coastal erosion statewide. His advisor, TOM RAVENS, professor of civil engineering, developed a model to predict storm-surge flooding on the Yukon-Kuskokwim Delta, and now he's working to build a similar model—factoring in climate records, soil samples and ocean energy—to address coastal erosion.

Few existing erosion models are designed for the arctic, which is much more influenced by temperature than other places where the impact is mostly from waves hitting the shore. The pair selected Earthquake Park for this study because it has a similar soil profile to the Western and Northern Alaskan coasts with shallow water depths and fine grain soil. The data collected will help refine the larger coastal erosion model for the state, enabling state agencies to predict when communities should be evacuated.

## UNDERGRADUATE RESEARCH

Natural sciences major ANGELA COOK was awarded an Alaska Space Grant Research Fellowship for her undergraduate research on modeling supermassive black holes at the center of galaxies.

### UNDERGRADUATE RESEARCH & DISCOVERY SYMPOSIUM

At this year's Undergraduate Research and Discovery Symposium in April, students displayed 93 posters on research projects completed with 58 presentation sessions. Sixty students received grants, including 38 Undergraduate Research Awards, 15 Discovery Awards and two Resilient Communities in Transition Awards, and the following:

- ANASTASIA HANSON: Alaska Heart Institute Biomedical Research Fellowship for continuing her work with Patrick Tomco, Kathryn Milligan-Myhre and Emily Lesak, *Assessing sublethal response of fluridone treatment in Alaskan fishes using NMR-based metabolomics.*
- RACHEL GINGRAS: Fran Ulmer Transformative Research Award for her work with Audrey Taylor and Douglas Causey in *Assessing variation in isotopic signatures of tissues for a migratory songbird.*
- JENNESSY REGAL: Undergraduate Research in the Community Award
- JEANNETTE SWEETMAN: Meissner Creativity Award
- NATALIE TRAVIS: The Consortium Library Prize



UAA alumna KELCIE RALPH delivered the keynote address at the symposium. Ralph, assistant professor of transportation planning at Rutgers University, presented: "What do transportation planners do?" a wide-ranging talk about the practices and worldview of transportation planners, and 21st century transportation challenges such as shared mobility and autonomous vehicles.



Ralph graduated from UAA in 2009 with a BA in Economics. As a Marshall Scholar, she earned two master's degrees, one at Cambridge University in environmental policy and one at the London School of Economics in city design and social science. She earned her doctorate at the University of California, Los Angeles, and her doctoral thesis received the Barclay Gibbs Jones Award for Best Dissertation in Planning. In reflecting on her time at UAA, Ralph said, "I feel really blessed I started at UAA...It's extraordinary how much undergraduate research happens at UAA. Undergraduates at other state schools attend classes with 900 people, the professors don't know who they are or want to put in the time to know who you are...I would not be where I am today if I had not attended UAA."

# Research & Creative Activity

## MUSICIANS PRODUCE GUITAR AND PERCUSSION CONCERT AND RECORDING

Professor ARMIN ABDIHODŽIĆ and recent graduate ERIC BLEICHER collaborated to produce *Mundus Canis*, a guitar and percussion program featuring seven works that was presented live in November 2017. A grant funded a professional studio recording of the program that is available for download. The pair began work on the program in 2016 after Abdihodžić approached Bleicher, then a student in performance and music education, about presenting a concert mixing classical guitar and percussion music.



Armin Abdihodžić

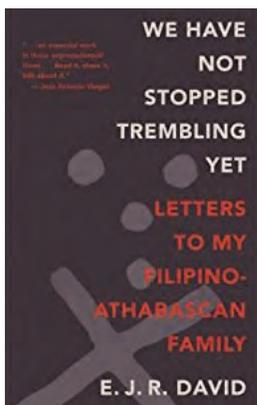
The namesake and feature piece, meaning “a dog’s world,” is by 20th-century American composer George Crumb. Also featured are *Dias de los Muertos* by Terry Riley, *Episodes* by Dietrich Erdmann, *Draws* by Ivan Patachich, and *Tai-chi* by Sebastian Vachez. The production involved using more than 30 percussion instruments, including marimba, drums, tam tams, and castanet, presenting space and sound challenges on stage and in the recording studio. “I think this recording will be appealing to a lot of professionals — guitarists, libraries and other composers — and any musician who’s interested in growing this repertoire and hasn’t heard something like this before,” said Abdihodžić. He added that originally the two of them set out to conquer this challenge because they wanted to push themselves and create something musically unique, but since they’ve received such positive feedback, they are considering pushing the project forward.

Abdihodžić received a Rasmuson Fellowship (see *Honors and Awards*, page 9) which he will use to purchase a hand-made concert-level instrument that is customized to his technical and interpretational requirements. He will travel to California, Texas, and Virginia to study with contemporary composers for guitar.

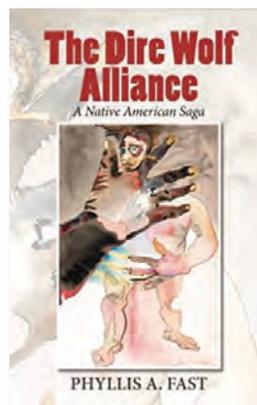
### BOOKS BY UAA FACULTY & STAFF



Martha Amore  
Instructor, English



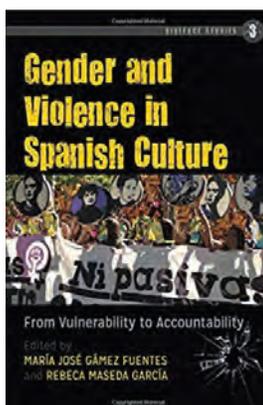
E.J.R. David, Associate  
Professor, Psychology



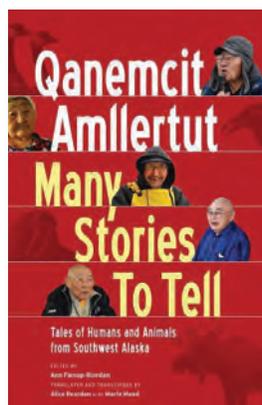
Phyllis A. Fast, Professor  
Emeritus, Anthropology



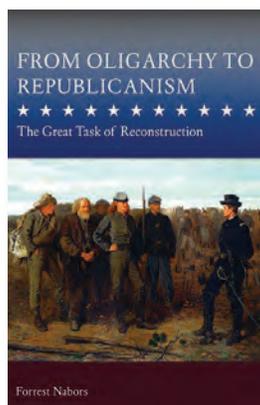
Nancy Lord, Associate Faculty,  
Creative Writing & Literary Arts



Rebeca Maseda Garcia,  
Co-editor, Associate  
Professor, Spanish



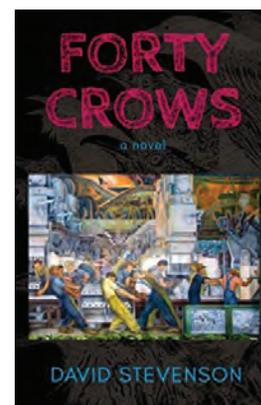
Marie Meade, Adjunct  
Faculty, Alaska Native  
Studies



Forrest Nabors, Associate  
Professor, Political Science



Don Rearden  
Associate Professor,  
Developmental Studies



David Stevenson, Professor,  
Creative Writing & Literary Arts

## ALASKA QUARTERLY REVIEW CELEBRATES 35 YEARS

ALASKA QUARTERLY REVIEW celebrated its 35th anniversary with the Summer & Fall 2017 and Winter & Spring 2018 editions. In this year's editions, Editor-in-Chief and UAA faculty member, RONALD SPATZ brought together work that reflects racial, social, and cultural diversity in prose and poetry from Europe, Canada, Russia, Latin America, the Middle East, South Asia, and from rural and urban U.S.

Founded in 1980, the first edition was published in 1982. Co-founder Spatz explains, "while *Alaska Quarterly Review* is of Alaska, it has a global perspective. On social media, AQR has links to people in more than 40 countries, and continues to garner national media attention."

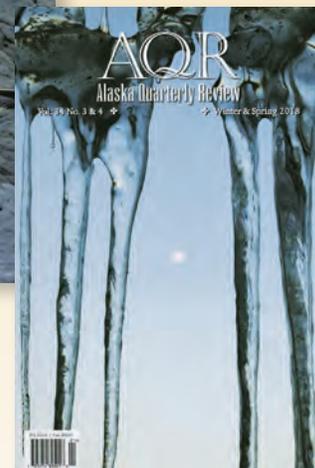
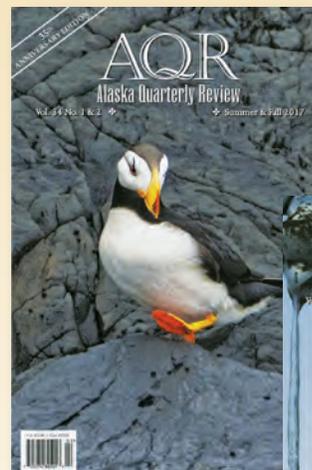
As part of the 35th anniversary Spatz produced a short film in Tlingit and English of the AQR poem "Shaawatke'e's Birth" by UAS professors Emily Wall and X'unei Lance Twitchell. "Shaawatke'e's Birth" is about how important language is to sustaining a culture and cultural identity. It premiered at the Anchorage Museum and was presented at the Museum's "Unbound" program, at the Alaska Federation of Natives Convention, at the Anchorage International Film Festival, and aired on Alaska Public Television. Spatz also worked with a team from Anchorage School District (ASD) and the Anchorage Museum to align "Shaawatke'e's Birth" with ASD curriculum for use in high school classrooms. That project was supported by a grant from the Alaska State Council on the Arts. *It can be viewed at <https://www.youtube.com/watch?v=wHVrEBcEXFg>.*

Community outreach public events were also held, including one in Sitka in partnership with The Island Institute, and two in Anchorage in partnership with the Center for the Narrative & Lyric Arts, the

Anchorage Museum, 49 Writers, and the Alaska Center for the Book. For more visit: <https://aqreview.org/we-dont-want-to-talk-about-racism>.

Poet Jane Hirshfield, a Chancellor of the Academy of American Poets observed: "How large the scope of this exceptional journal is. AQR has always sought not only work of aesthetic strength and power but also work that includes a rigorous questioning of larger societal issues."

On the floor of the U.S. Senate and entered into the U.S. Congressional Record, Senator Lisa Murkowski said this: "The impact of *Alaska Quarterly Review* extends far from its origin in my home State and is worthy of celebration by this body and all Americans who recognize the power of the literary arts to shape our thoughts, our ideals, and our country. I commend *Alaska Quarterly Review* and its editor, Ronald Spatz, its contributors, and its supporters for 35 years of excellence."

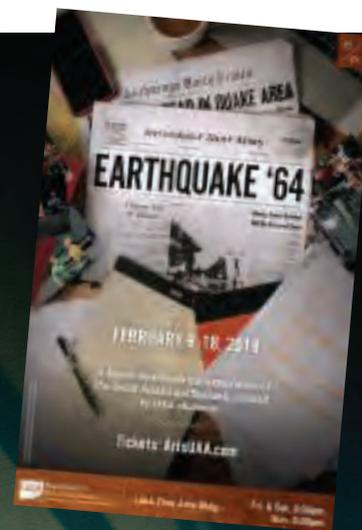


## EARTHQUAKE 64, A MULTI-MEDIA, ALL-STUDENT PRODUCTION

*Earthquake 64*, a new theatrical production created entirely by theatre students under the direction of Assistant Professor of Theatre Brian Cook, debuted in February in the UAA Mainstage Theater. This multidisciplinary performance combined personal stories, local experiences and the science behind the 1964 Great Alaska Earthquake. Using spoken dialogue, movement, and original songs, this production examined the ripple effect of the earthquake on Alaska and the world.

The production began in spring 2017 in Cook's Ecology and Dramaturgy class with students researching the topic and investigating how to bring that research into performance. In fall 2017, Cook's Devised Theatre class focused on creating the story, the characters, and began thinking about the structure. Rehearsals began in November. In all, about 20 students were directly involved in creating the piece. A challenging, collaborative, and nontraditional production, it was inspired by UAA's involvement in the 2018 Earth Matters Stage Symposium that emphasizes environmental plays and local stories.

For more about the symposium, see the Community Engagement section in this report.



# Community Engagement

## SELKREGG AWARD FOR COMMUNITY ENGAGEMENT AND SERVICE LEARNING

HATTIE HARVEY, Assistant Professor, Early Childhood Education, received the 2018 *Selkregg Community Engagement & Service Learning Award* for her project *Bridging Efforts in Early Childhood Yup'ik Immersion Programming*. Partnering with Cook Inlet Native Head Start and Cook Inlet



View Hattie Harvey's video acceptance of her award in which she describes the project on CCEL's Selkregg Award webpage.

Tribal Council's Early Head Start program, Harvey's project strengthens the quality and accessibility of early childhood programs in Alaska, fosters the exchange of information between teachers and families, and provides families with opportunities to engage with culturally-relevant Yup'ik activities and materials. Curriculum materials will be organized into "Whole Child Yup'ik Curriculum Kits" and provided to teachers and a community site. There will also be opportunities for Yup'ik literate learners in the College of Education to participate in the family engagement activities and the development of Yup'ik learning materials. The project serves as a foundation for the development of a larger network, Early Childhood Native Network for Immersion Programming, to address a statewide need. The award was presented during the Center for Community Engagement and Learning (CCEL) Annual Engagement Forum in April.

## RESILIENT COMMUNITIES INITIATIVE

Viewing communities as complex and dynamic systems allows new and creative solutions to emerge. The CCEL's Resilient Communities initiative began in May 2018, and is investing \$30,000 in 2018-19 to bring faculty, students, and community partners together to foster community resilience in several thematic areas. Funded projects are:

### *Next Generation of Food Systems Leaders*

ELIZABETH HODGES-SNYDER (Health Sciences, UAA) and Rachael Miller (Business, APU) are working with the Alaska Food Policy Council and Alaska Seeds of Change developing a series of courses at both universities about all aspects of food systems.

### *Listen to the People! Community Engagement for Resilient City Planning*

MICAH HAHN, (Environmental Health) and LIBBY RODERICK (CAFE) will work with the Municipality of Anchorage on its Climate Action Plan to facilitate discussion, investigate options, and prioritize and plan for mitigation and adaptation.

### *Turning Spaces Into Places: Anchorage Parks and Teen Voices*

SHANNON DONOVAN (Environment & Society) and SHARON CHAMARD (Justice) will work with the Anchorage Parks & Recreation Department and its Community Recreation Centers to engage youth in Anchorage park planning.

### *Experiencing Ornithology through Authentic Science Inquiry*

MIKE MUELLER (Secondary Education) has been working with rural schools creating bird monitoring stations to engage parents, students, teachers, and other community members in citizen science. This project will move the activities into the Anchorage School District to expand monitoring of bird movements to help assess climate change.

## UAA/APU BOOKS OF THE YEAR

The UAA/APU Books of the Year program offers faculty a chance to use shared texts to engage students in conversations around critical themes.

*Building Community Resilience* is the theme for 2018-2020.



Common intellectual experiences — like the Books of the Year program — are a recognized, evidence-based High-Impact Practice that supports student success. UAA and APU faculty selected six books to use over the next two years as the basis for discussions that offer multiple ways to approach this complex topic. *The Community Resilience Reader* provides an academic exploration of systems thinking and the synergies between economics, energy, equity, and the environment. *This Changes Everything* is a call to action on the climate crisis, and *Drawdown* offers climate solutions. *The Winona LaDuke Chronicles* presents impassioned essays on community survival by a major indigenous leader. *Threadbare* and *Salvage the Bones* are creative works highlighting the resilience of individuals and communities impacted by poverty, racism, and extreme weather events. Three books will be highlighted each year, with special events, and guest speakers.

## CAMPUS COMPACT CIVIC ENGAGEMENT AWARD FINALIST

TRACEY BURKE, professor of Social Work, was one of four finalists for the *Thomas Ehrlich Civically Engaged Faculty Award* honoring outstanding achievement among faculty members in combining academic work and instruction with civic engagement in community settings. The Ehrlich award is national in scope and highly competitive. She was recognized for her sustained work in addressing food insecurity through deep and collaborative partnerships with local community organizations and thoughtful integration of questions of equity and diversity into her teaching and research.

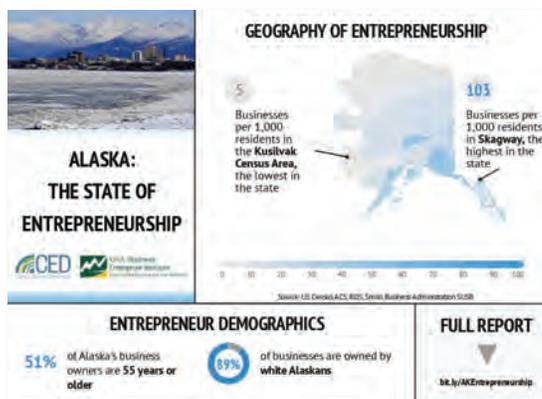


## JUNIOR HEALTH PROFESSIONS ACADEMY RECEIVED ASD SPIRIT AWARD

The College of Health and its Junior Health Professions Academy, a partnership with Clark Middle School, earned an Anchorage School District *Spirit of Tomorrow Award*. The award, presented at a luncheon in April, recognizes schools and businesses involved in the district's School Business Partnership program and their commitment to educating tomorrow's leaders. The Junior Health Professions Academy began in spring 2016 as part of UAA's Distinguished Leadership Academies initiative, which also includes academies from the College of Business and Public Policy and the College of Education. The purpose of the Junior Health Professions Academy is to engage students as early as the sixth grade and prepare them for a career in healthcare. The College of Business and Public Policy's Leadership Fellows Juniors Program received this award in 2017.

## GUIDING ENTREPRENEURSHIP

In partnership with the State of Alaska Division of Economic Development, the Center for Economic Development (CED) is identifying challenges and opportunities in several emerging sectors of Alaska's economy. They produced reports on each sector with actionable recommendations to advance growth. Sectors examined included boat and ship building; renewable energy; aviation and aerospace; outdoor products; and food and agriculture. CED wrote the first comprehensive study analyzing startup activity in the state, and findings are being used to guide entrepreneurship programming. Report findings reached more than 2,500 Alaskans during FY18.



## GLOBAL ENGAGEMENT: DEMOCRACY, DELIBERATION, AND DIVERSITY IN ANCHORAGE, ALASKA



Stephanie Bauer

Jackie Cason

Marsha Olson

Donna Aguiniga

A team of four faculty members successfully applied for a \$5,000 Fund for Positive Engagement grant from the national Campus Compact office. STEPHANIE BAUER (Philosophy), JACKIE CASON (English) MARSHA OLSON (Journalism & Communication), and DONNA AGUINIGA (Social Work) formed a new interdisciplinary partnership to foster civic and cultural engagement and inclusion. The team developed opportunities for people to participate in their community through public deliberation, voter registration, and culture sharing. A number of events were held throughout this year including workshops for facilitation of public deliberation, a new Ethics and Public Deliberation course with a Community Forum, an Advanced Writing Course that partnered with Welcoming Anchorage, voter registration tables on campus, and presentations at the Urban in Alaska and Pacific Rim Conferences at UAA.

# Community Engagement



## FIRST VITALIZE ALASKA CONFERENCE

The Alaska Small Business Development Center (SBDC) and the Center for Economic Development (CED) hosted the first ever Vitalize Alaska business conference on June 27, 2018 at the Captain Cook Hotel. This multi-faceted event brought together more than 70 speakers with 15 panel discussions, seven keynote speakers and 300 conference attendees to connect Alaska businesses.

Highlights of the conference included presentations from Michael Houlihan, founder of Barefoot Wines; Kyle Walker from Amazon.com; Amy Cortese, *New York Times* writer and author of *Locavesting*; Lemonade Day National President Stephen Gordon; Yuval Yarden from the Global Entrepreneurship Network; University of Alaska President Jim Johnsen; and Anchorage Mayor Ethan Berkowitz. After the conference, attendees participated in a homegrown version of the popular TV show *Shark Tank*. Local entrepreneurs pitched their businesses to local investors and Shark Tank producers Mindy Zemrak and Erica Brooks, with an audience at the 49th State Brewery.

## URBAN IN ALASKA CONFERENCE

The annual Urban in Alaska Conference hosted by the Center for Community Engagement and Learning was held October 27, 2017. The public conference drew 120 registrants, with more than a third from the community. College of Health Dean JEFFERY JESSEE presented the welcome and keynote address.

Mental Health and Equity was a focus.

Other breakout sessions included Empowering

Families and Teachers of Young Children, Gardening, Footcare for the Homeless, and a session on Dialogues for Public Life. The luncheon featured the Rapid Fire Community Engagement presentations in which faculty shared their community-engaged work.



## COLLEGE OF ENGINEERING PROFESSIONAL DEVELOPMENT SEMINAR SERIES

The College of Engineering presented weekly engineering seminars—offered both online and on campus—fostering collaboration and information exchange among Alaskan engineers. Sponsored by BP, the series is free to the public with lunchtime presentations by faculty, members of the local engineering community, and graduate engineering students. This year's topics included Assessing the Reliability of Physical Networks and the Security of the Bitcoin Network, Arctic Facility Design Challenges, Cured in Place Pipe Lining, and Elements of Modern Hardrock Mining.

## PUBLIC DEBATE ON IMMIGRATION

*Corporations are not people.* In honor of Constitution Day, the Center for Advancing Faculty Excellence, Difficult Dialogues Initiative, and the Seawolf Debate program presented this public debate featuring students in the Seawolf Debate program, a faculty response panel, and a facilitated public discussion in September.

*Should only the most qualified individuals be allowed to immigrate to the United States?* was the topic of the Arguing Alaska program in November 2017. The series, cosponsored by *Anchorage Daily News* and Seawolf Debate, considers both sides of controversial issues and brings together Alaska experts with debaters from UAA's internationally award-winning program. Anchorage's first lady Mara Kimmel and immigration and citizenship attorney Margaret Stock served as guest judges at the event held at the Bear Tooth Theatrepub.

## CED LAUNCHED CATALYZER EVENTS

The Center for Economic Development (CED), a program of the Business Enterprise Institute, launched a series called "Catalyzers" to spur early-stage interest in entrepreneurship and the use of entrepreneurial tools to turn technical, civic, or industry challenges into opportunities. Events included design sprints, Startup Weekends, hackathons, problem mapping sessions, and others to teach entrepreneurial mindset and processes through participation.

Additionally, CED launched Alaska Startups, a statewide initiative providing resources to entrepreneurs, mentors, investors, along with an online idea sharing and development platform called Ideator. More than 1,500 people engaged with CED's entrepreneurship programs during FY18.

## SPECIAL SERIES MARKS YEAR OF HISTORY AND HERITAGE

In observance of the 150th year since Alaska was acquired by the United States, Governor Bill Walker declared 2017 the Year of History and Heritage. The proclamation encouraged all Alaskans to “study, teach, reflect upon our past, and apply its lessons to a brighter, more inclusive future.” At UAA, the Department of History and the Alaska Native Studies Program partnered to present a series of lectures in fall 2017 as part of the Year of History and Heritage. Sponsors included the Diversity Action Council and Military and Veteran Student Support Services.



Kyle Wark

***The Wreck of the Neva and Tlingit Shaman Power.*** The featured speaker was Dave McMahan, project lead in a multi-disciplinary research project that discovered and excavated the *Neva*, a Russian ship that sank in Southeast Alaska in 1813 after it was cursed by Tlingit shamans. Joining McMahan was UAA alumnus X'ULTEEN L'AAKAW EESH KYLE WARK who addressed Tlingit Shamanism.

***Indigenous Peoples Day – Colonization & Columbus: Rethinking Empire.*** Panelists included Cordelia Kelley (Inupiaq), a legislative aide who helped the Indigenous Peoples Day legislation become law; MARIA CROUCH, doctoral psychology student; and, Subhankar Banerjee, internationally recognized artist/writer/activist.

***The Alaska Equal Rights Act, Alaska Segregation and the Paradox of Indigenous Assimilation*** presented by Holly Miowak Guise (Inupiaq), a history Ph.D. candidate at Yale who is completing her dissertation on World War II Alaska Native history.

***Navajo Code Talkers of World War II*** presented by Zonnie Gorman, a doctoral history student at the University of New Mexico. Gorman did a Q&A session after a screening of the film *Windtalkers* at the Bear Tooth Theatrepub. One of the characters the film is based on is her father. Gorman also presented a talk on campus discussing her research on Navajo Code talkers.



Maria Crouch

## EARTH MATTERS ON STAGE SYMPOSIUM

The Department of Theatre and Dance hosted the 2018 Earth Matters on Stage (EMOS) New Play Festival and Symposium April 20-22. This triennial event was founded in 2004 to foster new dramatic works responding to the current ecological crisis.

Allison Akootchook Warden, an Inupiaq performer and rap artist, was the keynote performer. Presenters from all over the world held a variety of workshops, panels, performances, and play readings exploring the intersection of environment, culture, and performance.

UAA faculty, students, and alumni were among the 43 presenters. Professors DONNA AGUINIGA and SHANNON DONOVAN joined AMANDA HANSEN, a community-engaged student assistant, for the panel presentation, “World Café: The role of the arts in environmental stewardship,” an interactive event in which participants discussed three questions using the World Café model for dialogue.

The symposium featured the world premiere of *Rain and Zoe Save the World* by New York-based playwright Crystal Skillman, the winning script in the 2018 Earth Matters on Stage (EMOS) New Play Competition. Skillman also presented a workshop, “Capturing the Ride of YOUR Play on Stage,” a talk that focused on how to structure a play to tie in a personal with a political goal. Several of the other finalist scripts from the competition were read during the symposium, which was free for UAA, APU, and local high school students.



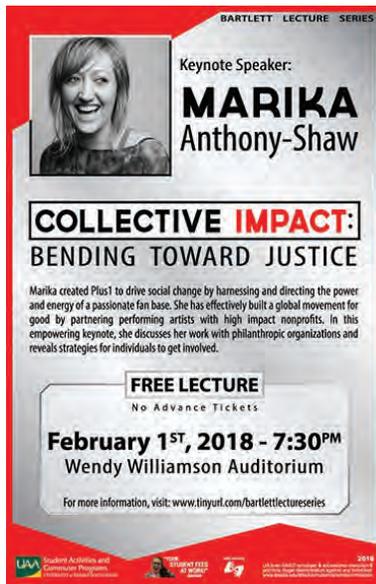
A scene from *Rain and Zoe Save the World*, a play about two teenagers who embark on an impulsive motorcycle journey to join a protest group.

# Community Engagement

## BARTLETT LECTURE

Marika Anthony-Shaw presented *Collective Impact: Bending Toward Justice*. Anthony-Shaw, a former touring member of the Grammy award-winning Canadian indie rock band Arcade Fire, created the nonprofit organization Plus 1 to drive social change by harnessing and directing the power and energy of a passionate fan base.

Originally started as a way to support Haiti, the organization has since raised more than \$4 million and engaged thousands of supporters around the world partnering performing artists with high-impact nonprofits. Anthony-Shaw discussed her work with philanthropic organizations and revealed strategies for individuals to get involved with causes they care about. Offering realistic plans for engaging one's own community, whether on campus or online, she outlined how anyone can join in a shared mission, harness the power of collective energy and positive action, and make a real difference in the world.



## CHARTWELL LECTURES

The Chartwell Lecture Series, organized by the Department of Political Science, features a range of subjects in the humanities and liberal arts that are free and open to the public. This year's sponsors included the Polaris Lecture Fund in the University Honors College, the Alaska Association of Scholars, The Victims of Communism Memorial Foundation, and the Elizabeth Tower Canadian Studies Endowment.

*The American Constitution and the Tradition of Liberty Among the English-Speaking Peoples: A View from Europe* with Joao Carlos Espada, founder and director of the Institute of Political Studies, Catholic University of Portugal. (Constitution Day Lecture, September)

*Canada's Innovative Approach to Two Constitutional Issues* with Ronald I. Cohen, a prominent Canadian attorney. (November)

*Stairway to Heaven: Tragic lessons from the Russian Revolution and the Early Soviet Union* with Guy Burnett, visiting professor of government & foreign affair, Hamden-Sydney College, and former UAA term professor of political science. (April)

*The Rhythm of American Politics: The American Regime and the Twenty-Four-Year Itch* with Paul A. Rahe, visiting professor of history, Western Heritage Hillsdale College. (May)

## SEWARD LECTURE

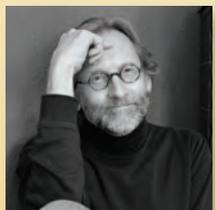
*How We Help: It Starts with the Will to Make a Difference* with Teresa Gray, founder of NGO Mobile Medics International. (March)

The 17th annual *Kachemak Bay Writers' Conference* featured author Anthony Doerr, who won the 2015 Pulitzer Prize for fiction for his book *All the Light We Cannot See*, which was also a finalist for the National Book Award. His keynote addressed writing and artistic failure. He also participated in a public reading and book signing. Barbara Hurd, a poet and faculty member at Vermont College of Fine Arts' M.F.A. in writing program, was one of 15 other conference presenters who drew 130 participants.



The 26th annual *Valdez Last Frontier Theatre Conference* drew more than 200 participants, from across the state, the nation, and from Rome, Ireland, and Australia. Conference events included 57 developmental play readings, seven evenings of live theatre, and 17 90-minute classes. Other programs included the 10-Minute Play Slam, Monologue Workshop, and the late night Fringe Festival. DAWSON MOORE, who first participated in the conference as a student in 1995, coordinated the event for the 16th year.

The 8th *Machetanz Arts Festival* opened with a lecture and reception by featured artist Dean Larson in the Glenn Massay Theater. As featured artist, Larson led a 4-day intensive on Advanced Oils from May 29-June 1 plus a full-day workshop on Saturday, June 2. His workshop was one of 12 full-day sessions, in addition to 11 half-day sessions, led by 18 faculty plus Larson. Workshops were held in painting (watercolor, oil, alcohol ink, fiber, and encaustic wax), mosaics, fused glass, basic digital camera, sewing, and woodburning.



The Master's of Fine Arts in Creative and Literary Arts' program hosts an annual *Northern Renaissance Arts & Sciences Reading Series* as part of the summer residency program. The 2018 schedule featured Lance Olsen as the keynote speaker. Olsen is a professor of English at the University of Utah where he teaches experimental narrative theory and practice. He is the author of more than 25 books, including fiction, nonfiction, poetry, short-story collections, and one hypertext and two anti-textbooks about innovative writing. He is a Guggenheim and NEA fellowship recipient, winner of the Berlin Prize and the Pushcart Prize, and a former Idaho Writer-in-Residence.

# UAA Community

## NEWEST PUBLIC ART UNVEILED

*Lucerna*, the glass and steel sculpture by Osman Akan, a New York City-based artist, was unveiled November 8 at the Alaska Airlines Center.

In an interview with reporter Malia Barto for *The Northern Light*, Akan described his inspiration. The sculpture's curves correspond to a stylized version of the arc of the sun through the year in the north. The second inspiration was UAA's mascot, the Seawolf. In her article, Barto wrote, "If viewing the sculpture at a certain angle, the sides of the arches are morphed as four lines, similar to the white lines visible on both sides of Spirit the Seawolf's head."

The sculpture was funded by money set aside for the Percent for Art in Public Places program.



## WEIDNER CENTER OPENS IN RASMUSON HALL

The WEIDNER CENTER FOR REAL ESTATE MANAGEMENT, located on the first floor of Rasmuson Hall, opened in October 2017. Made possible by a \$600,000 gift by Dean and Ana Weidner, the center supports students in the Weidner Property Management and Real Estate Program, one of only a few in the U.S. offering a four-year degree with a dedicated curriculum focused on managing real estate assets.



The innovative center is an education hub designed to foster teamwork and interactive education with collaboration tables, computers, and projectors. The space makes it possible for students to work as a large group or to break out into independent teams. This sharing-based infrastructure was created to foster opportunities for students to connect with one another. Since 2010, the Weidners have given more than \$4 million to UAA and the College of Business and Public Policy. Their gifts have established the endowed Weidner Professorship, developed the Weidner Property Management and Real Estate Program, and funded \$450,000 in student academic and travel awards.

## RENAMED LAB AND GALLERY HONOR FACULTY

### VERNON SMITH ECONOMIC SCIENCE LABORATORY

The College of Business and Public Policy's Experimental Economics Lab was renamed the Vernon Smith Economic Science Laboratory, in honor of UAA's first Rasmuson Chair of Economics.

In 2002, shortly before joining UAA, Smith was awarded the Nobel Memorial Prize in Economic Sciences for developing methods to conduct laboratory-based economics experiments. His work expanded researchers' knowledge of economic behavior and laid the foundation for the new field of experimental economics.



While serving as Rasmuson chair from 2003 to 2006, Smith led the development of UAA's experimental economics program by encouraging faculty to incorporate experiments into their teaching and research. As a result of his initiatives, the Experimental Economics Lab has been recognized internationally for distinction in research and teaching and continues to attract leading scholars in the field.

### HUGH MCPECK GALLERY

UAA's Student Union Art Gallery was renamed the Hugh McPeck Gallery in honor of the former professor of sculpting (1996 to 2014). *Transition*, a celebration show that opened in August 2017, featured works created by more than 20 of McPeck's former students and colleagues. Also, the Hugh McPeck Gallery Art Student Scholarship was established to provide financial assistance to student artists, particularly in the areas of drawing or sculpture.

# UAA Community

## DIVERSITY AND INCLUSION

### DIVERSITY ACTION AND INCLUSION PLAN

In 2018, recommendations from the Diversity Action and Inclusion Plan, finalized in June 2017, are moving forward on several objectives:

#### BEST PRACTICES IN HIRING FOR DIVERSE FACULTY, STAFF & ADMINISTRATORS

- Working on improving search committee training and developing a plan to increase the diversity of faculty, staff, and student hires.

#### COORDINATE CAMPUS INITIATIVES

- Forming a search committee for a Chief Diversity Officer.
- Recommendations for the reorganization and re-purpose of the Diversity Action Council were sent to Cabinet and the Academic Deans. The recommendations included adding senior leadership positions to the Council, charging it with oversight of the Diversity and Inclusion Action plan, and developing benchmarks and processes for continuous improvement.

#### INCORPORATE DIVERSITY IN CURRICULUM

- Approved five new postdoctoral positions in health sciences/circumpolar health, philosophy, sociology, Alaska Native studies, and psychology to begin in fall 2018.
- Beginning in fall 2018, students will be required to complete three credits of an Alaska Native-themed General Education Requirement. (see *Teaching and Learning*, page 13 for a more information)

#### TARGET UNDERREPRESENTED POPULATIONS FOR RECRUITING AND RETENTION

- Work is underway to co-locate Alaska Native-serving academic programs and a senior leadership position dedicated to Alaska Native student success.

## WORKSHOP ON RACIAL EQUITY AND SOCIAL JUSTICE

First Alaskans Institute held a one-day “Racial and Social Justice” workshop on February 16, attended by 170 faculty, staff, administrators, and students. In the morning session, all attendees formed small groups and discussed several key questions. In the afternoon, a smaller, senior leadership group of about 30 participants reflected on the morning session, identified and discussed visions from the workshop, and brainstormed what must change to achieve those visions. Surveys completed at the end of the workshop indicated that participants want more events like these, and many want to go deeper into difficult conversations related to racism, white/skin privilege, and institutional bias.

## WOMEN IN ALASKA NATIVE CLAIMS SETTLEMENT ACT

In celebration of National Women’s History Month, four Alaska Native women shared their journey to leadership in Alaska Native Corporations in *Women in Alaska Native Claims Settlement Act*, a panel presentation on March 23 in Rasmuson Hall.



The role of Alaska Native women has changed greatly with the implementation of the Alaska Native Claims Settlement Act (ANCSA); from baking cakes to raise funds for the men traveling to Washington, D.C. to sitting behind corporate desks making major decisions for the thousands of shareholders they now represent.

Moderated by Hallie Bissett, executive director of the Alaska Native Village Corporation Association, the panel included Sophie Minich, president and CEO of CIRI; Shauna Hegna, president of Koniag, Inc.; Sheri Buretta, chairman of the Chugach Board of Directors; and Ana Hoffman, president and CEO of the Bethel Native Corporation.

This free event was part of the 2018 ANCSA Series, co-hosted by UAA College of Business and Public Policy, UAA Native Student Services, UAA Alaska Natives and Diversity, Alaska Native Professional Association, Alaska Native Village Corporation Association and Alaska Native Media Group.

## UAA GAINS EXERCISE IS MEDICINE SILVER LEVEL STATUS

UAA was recognized by the American College of Sports Medicine as an *Exercise is Medicine Silver Level Campus*, one of 22 schools achieving silver status and the only Alaska college to receive this designation. The award recognizes distinguished achievement in a campus' involvement and engagement of Exercise is Medicine principles and goals in making physical activity a standard part of campus culture. The Exercise is Medicine on Campus Club is coordinated by JEAN MARCEY and MARYANNE HOKE, assistant professors in the Department of Health, Physical Education & Recreation.

## \$AVVY \$EAWOLF PROGRAM RECOGNIZED

LendEdu, a national firm specializing in college financial aid services, has recognized UAA on its top 50 list of college financial literacy programs for 2018. The *Savvy Seawolf* program, which promotes and supports responsible and healthy financial behaviors among students,



helped land UAA at number 35 on the list. UAA was cited for its weekly live-stream radio show that discusses financial tips, information, and upcoming events. Also recognized were the “top-

notch” services that UAA provides students such as “The Good, the Bad and the Ugly” and “Step into The Loan Zone” that detail the ins and outs of credit and loans.

## SUSTAINABILITY

### YEAR-ROUND GARDEN

UAA installed its first hydroponic garden in February with the expectation of producing 66 plants to harvest in 40 days. The Green Fee Board authorized the purchase using funds from the \$3 fee paid by students each semester. The application was submitted by student workers in the Daily Den with help from KOJIN TRANBERG, commuter student programs coordinator.

The cabinet-sized garden is produced by VH Hydroponics, an Anchorage startup founded by Linda Janes, a UAA M.B.A. alumna and two others. The unit is smaller and much more affordable than the industrial-sized hydroponic-outfitted trailers commonly used. This kind of activity fits the Green Fee purpose, to “promote sustainability efforts on the UAA campus through student-led initiatives that are defined as environmentally wise, economically sound and socially responsible.”



### SOLAR POWER PILOT

A nine-panel, grid-tied solar array with a generating capacity of 2.7 kW was installed on the southern face of the Administration Building. The Green Fee Board allocated \$10,000 for the pilot project that will operate the solar array and learn what sites on campus are best suited for generating solar power. The array includes a web-based dashboard to track each panel's effectiveness. Data will be used to determine capacity and future growth of on-campus solar generation, and ultimately display this information on UAA's website.

### TREE CAMPUS USA

The Arbor Day Foundation recognized UAA again as a *Tree Campus USA*, for improving the campus environment and quality of life. The national program honors colleges and universities and their leaders for promoting healthy trees and engaging students and staff in the spirit of conservation. UAA met the five core standards for effective campus forest management including a tree advisory committee, campus tree-care plan, dedicated annual funding for a campus tree program, observance of Arbor Day, and sponsorship of student service-learning projects.

## NEW WIRELESS LIGHTING ENHANCE THEATRE AND DANCE PRODUCTIONS

Thanks to a grant from the Innovative Technology Solutions Fund, the Department of Theatre and Dance replaced 18-year-old lighting fixtures with the latest version of LED luminaires from Ayrton, a French lighting equipment and design firm. DAN ANTEAU, a professor of lighting/sound in the theatre department, submitted the grant that ultimately funded the purchase of 11 lights for the Mainstage and the Harper Studio.



The new lights are four times more powerful than anything the theatre department had before. The new luminaires allow choreographers and lighting designers to collaborate much more deeply to tell the story of a dance or a drama/comedy on stage. Student lighting designers and dance alums say working with the new lights will better position them for the creative job market.

## MILITARY FRIENDLY

UAA has again been designated as a Military Friendly School for the 2018-2019 academic year. It is the 10th consecutive year UAA has earned this recognition for higher education institutions that provide the best opportunities for veterans and their spouses. Ratings are determined by Student Retention, Graduation, Job Placement, Loan Repayment, Persistence (Degree Advancement or Transfer) and Loan Default rates for all students and, specifically, for student veterans.

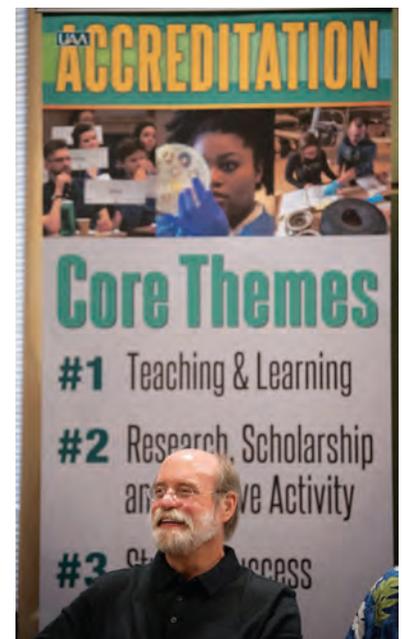


# UAA Community

## UAA SELF-EVALUATION PROCESS

The University of Alaska Anchorage is accredited through the Northwest Commission on Colleges and Universities (NWCCU). The commission reviews and reaffirms institutional accreditation every seven years. In AY18, UAA completed its comprehensive Year Seven Self-Evaluation Report. This self-study process was led by an Institutional Self-Study Steering Committee comprised of 25 faculty, staff, and administrators, chaired by JENNIFER BROCK, associate professor of mechanical engineering, LARRY FOSTER, professor of mathematics, and SUSAN KALINA, vice provost for academic affairs.

The NWCCU evaluation team site visit is scheduled for October 8-10, 2018. In AY17, Open Forums were held to involve the campus in assessing mission fulfillment as defined by UAA's five core themes. These sessions informed the development of the UAA Year Seven Accreditation Self-Evaluation Report. Throughout AY18, groups across UAA campuses engaged with the self-study findings through multiple briefings, and the self-study co-chairs regularly reported to faculty, staff, and student governance. Accreditation was a standing topic in the Deans' Council, the Academic Council, and the Full Council of Deans and Directors meetings. In June 2018, the final Year Seven Accreditation Self-Evaluation Report was completed. The report and information about the self-study process are posted on the Academic Affairs website.



Larry Foster

## SAFETY

The University of Alaska now requires all degree-seeking students to complete Title IX: Sex and Gender Based Discrimination Prevention training. The training is delivered face-to-face and through Haven, an online program. Faculty and staff are also required to complete the training annually. Of all UAA employees, 93 percent completed the training in AY18. Among students, 88 percent completed the training. Additional safety training required in 2018 included: *Anti-bullying in the Workplace*, *Injuring and Illness Prevention*, and *Hazard Communication*, each offered online.

UAA publishes the *Annual Security & Fire Safety Report* that compiles crime and arrest statistics for the current year as well as the two previous years, complying with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act. The report is available online.

## PHILANTHROPY AT UAA

Generous alumni and friends gave \$5.7 million in charitable contributions to support UAA in AY18. Plus the average gift size from alumni donors increased by an incredible 47%. Here are a few donor highlights. Thank you to all UAA supporters!

Donors to the UAA [Annual Fund for Excellence](#) helped support the use of *Seawolf Tracks*, a suite of electronic tools that will help UAA students achieve their educational goals. *For more information about Seawolf Tracks, see page 20.*

[Robert and Charilyn Cardwell](#) established the Cardwell Family Achievement Scholarship to provide support to vocational education students at Mat-Su College.

[The Randich Family Foundation](#) and [Greg and Patsy Romack](#) contributed \$20,000 to the R and R Completion Scholarship, one of UAA's largest privately-funded single scholarship awards.

[The Council of Alaska Producers](#) and their members continued their support of the ISER Visiting Professor of Public Policy with gifts totaling \$85,000.

[United States Seafoods](#) made a \$300,000 pledge to establish the ISER Fisheries Research fund, which provides support for research on topics relevant for managing Alaska's fisheries resources.

UAA's Culinary Arts and Hospitality general [scholarship was renamed in memory of Sue Linford](#), owner of Linford of Alaska Wholesale Foods and a long-time supporter of the Culinary Arts and Hospitality program.

[ConocoPhillips](#) donated \$40,000 to create a Seminar Series at the College of Arts and Sciences, and the ConocoPhillips Arctic Science and Engineering Endowment awarded \$440,000 in research funding in 2018.

[ExxonMobil](#) gave \$200,000 to support the Alaska Native Science and Engineering Program (ANSEP).



Sam Gingerich

# Performance Summary

## PERFORMANCE STATUS

This section describes how UAA performed during the 2017-18 fiscal/academic year on a number of performance and accreditation measures organized within the framework of the four values identified in the *UAA 2020 Strategic Plan*. The information presented here provides a high-level view. Selected metrics, especially those directly tied to *UAA 2020*, will be presented in more depth throughout the year.

 Access	Status 2017-18	Change from 2016-17
Enrollment	24,688	-2.2%
Diversity: Students	34.5%	+7.1 pts
Diversity: Faculty	15.4%	+1.5 pts
Diversity: Staff	24.2%	+3.3 pts
Student Credit Hours	321,454	-3.5%
eLearning Credit Hours	97,670	+7.2%

 Student Success	Status 2017-18	Change from 2016-17
Retention: 1st to 2nd year (all first-time students)	51.4%	-0.8 pts
Retention: 2nd to 3rd year (all students)	38.0%	+0.5 pts
Retention: First-time, Full-time Baccalaureate	69.4%	-0.8 pts
Completion: Graduation Rate	31.4%	+6 pts
Completion: Total Awards	2,444	-0.7%
Completion: Awards in Health areas	622	+8.4%
Completion: Awards in STEM areas	435	+9.6%

 Excellence	Status 2017-18	Change from 2016-17
Research Expenditures	\$16.3 M	+10.3%
Total Grant Awards	\$39.1 M	+5.3%
Academic Program Outcomes Assessment	100%	no change

 Affordability	Status 2017-18	Change from 2016-17
University-Generated Revenue	\$179.1 M	+3.8%
Percent Contribution of Tuition & Fees	28.9%	+3.3%
Cost per Award	\$72 K	no change

SOURCES: Unless otherwise noted, data for this report was provided by:

- UAA Office of Institutional Research compiled from the UA Statewide Institutional Research DSD data system and *IR-Reports* for Awards and Certificates, Diversity, Enrollment, Graduation Rate, Retention Rates, and Student Credit Hours.
- UAA Office of Budget for Grant-Funded Research Expenditures, University-Generated Revenue, Tuition and Fees, and Cost per Award.
- UAA Office of Research and Graduate Studies for Total Grant Awards.
- UAA Office of Academic Affairs for Academic Program Outcomes Assessment.



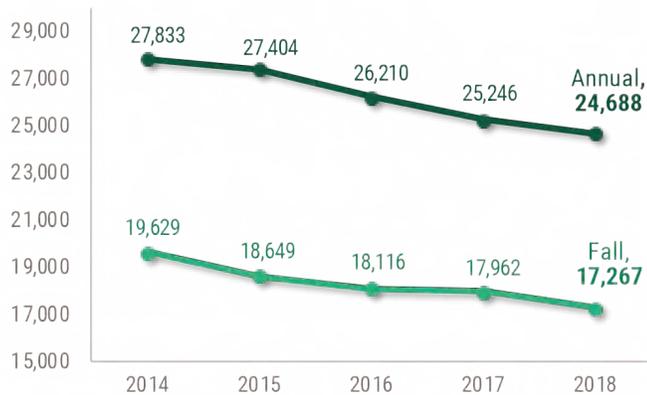
## ENROLLMENT/HEADCOUNT

**DEFINITION:** The annual headcount at UAA represents the total number of students who enroll at any campus. It counts all students regardless of degree-seeking status and whether they are taking classes for credit or auditing a course.

**PURPOSE:** This is the first year UAA is including annual enrollment in this report. It provides a perspective of UAA's ability to attract and retain students, demonstrates access to higher education, and supports the workforce development needs of Alaska by increasing the number of citizens with post-secondary certifications and degrees.

**PERFORMANCE:** Enrollment peaked at UAA in 2011-2012 due to a surge in the number of first-time freshmen driven by a demographic peak among 17-18 year-olds in Alaska.

### ANNUAL/FALL HEADCOUNT TRENDS



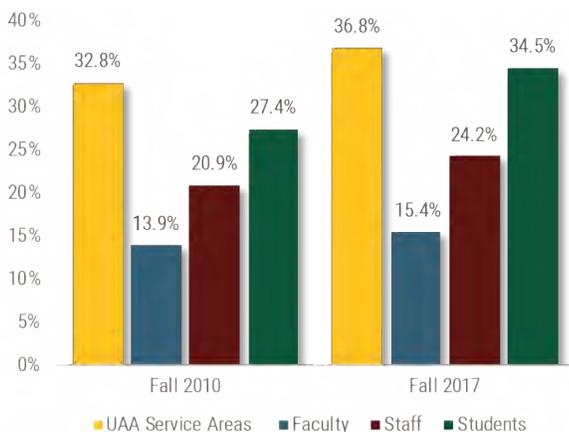
In FY17, UAA began a number of programs to increase enrollment. These included working with Ruffalo Noel-Levitz on a focused recruitment strategy, improving the admission process to provide a more seamless passage from prospective to enrolled students, new Advising and Registration Days to provide in-person assistance to new students, expanded Middle College School opportunities, and dual-credit programs for high school students. Enrollments will also benefit from the new efforts to retain existing students through advising and curriculum changes.

## DIVERSITY

**DEFINITION:** The degree to which UAA students, staff, and faculty reflect the racial and ethnic diversity of the communities UAA serves.

**PURPOSE:** The diversity of UAA's student population presents evidence of the extent that its open access mission is equitably available to all students in the state. The diversity of UAA faculty and staff builds a sense of belonging for students and provides more inclusive perspectives.

### UAA POPULATION DIVERSITY COMPARED TO UAA SERVICE AREA



**PERFORMANCE:** The overall trends indicate that racial and ethnic diversity at UAA has increased, especially among students. When compared to the diversity of UAA service areas, the gap among students in fall 2017 was less than two percentage points.

While UAA faculty and staff are more diverse, implementation of initiatives in the UAA Diversity and Inclusion Action Plan (*see UAA Community, page 34*) are expected to reduce the gap between UAA service area populations and UAA's faculty and staff.

*NOTE: Service area figures are from U.S. Census Estimates released July 2017. UAA student count is from fall 2017 closing. Faculty and staff counts are from the fall 2017 HR freeze.*

# STUDENT CREDIT HOURS

**DEFINITION:** The number of student credit hours attempted, all levels, including auditors. It is measured annually. AY18 includes summer 2017, fall 2017, and spring 2018 semesters.

**PURPOSE:** The level of student credit hours demonstrates the extent to which UAA successfully serves its communities, promotes access, and meets demand for educational services.

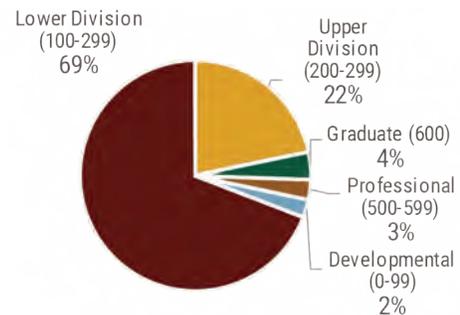
**PERFORMANCE:** As headcount has fallen, student credit hours also declined. Since lower division courses contribute approximately 70% of all credit hours, it was expected that a decline in new freshmen would result in fewer credit hours in lower division courses. In fact, 82% of the total decline from AY17 to AY18 was in lower division courses. Nearly 9% of the decrease was in graduate level courses.

## STUDENT CREDIT HOUR TRENDS



The peak student enrollment in AY11 and AY12 has contributed to increasing credit hours in upper division courses now. The renewed focus on increasing retention among all students is expected to help boost enrollments, even as upper division students who enrolled during the peak years graduate and are replaced by fewer students.

## AY18 CREDIT HOURS BY COURSE LEVEL



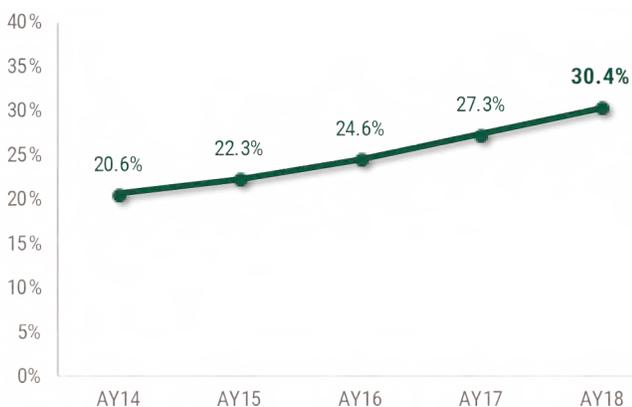
# eLEARNING CREDIT HOURS

**DEFINITION:** eLearning courses include those that are designated as 0% to 50% location-based in Banner.

**PURPOSE:** Offering courses electronically improves access to needed courses, especially for a student population with significantly higher work and family obligations.

**PERFORMANCE:** While total student credit hours declined 3.5% from AY17, credit hours in courses offered via eLearning grew by 7%. The majority (71%) of eLearning credit hours is produced by lower division courses (100-200 level), and growth at this level has fueled most of the growth over the last five years.

## eLEARNING AS PERCENT OF TOTAL STUDENT CREDIT HOUR TREND



This continuing growth has been enhanced, in part, by Department of Education Title III grants received in recent years at Kenai and Kodiak Colleges and the Anchorage campus. These have supported faculty training and technology to support quality eLearning capabilities. The most recent five-year (fall 2015-fall 2020) Title III grant for the Anchorage campus is funding creation of online master courses for general education requirements. The grant is also improving services for students taking online courses, with new online orientation, virtual learning communities, and online advising.



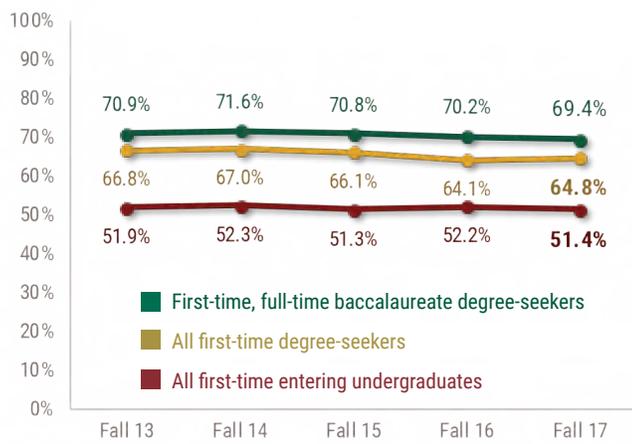
## FIRST-TO-SECOND YEAR RETENTION



**DEFINITION:** First-to-second year retention measures the percentage of students who enter the institution for the first time in a given fall semester and return the following fall, regardless of their degree-seeking status. The national measure focuses on first-time, full-time baccalaureate degree-seeking students. The *UAA 2020* goals expanded this to include all first-time undergraduate degree and non-degree seeking students.

**PURPOSE:** This measure indicates how well students are progressing during their first two years—the highest risk period in their academic careers.

### FIRST-TO-SECOND YEAR RETENTION RATE



**PERFORMANCE:** The retention rate for first-time, full-time baccalaureate degree-seekers, as compared to UAA's peers, has been an area of strength for the institution. However, these students are only 28% of all students entering UAA for the first time. Recognizing this, the *UAA 2020* strategic plan is focused on improving success for all students.

Improved data systems, analyses of peer successes in improving retention, and new partnerships are enhancing UAA's understanding of how students progress, how to identify barriers to success, and what interventions can make the most impact. (See *Student Success*, pages 20-21, for more on initiatives to improve retention and completion.)

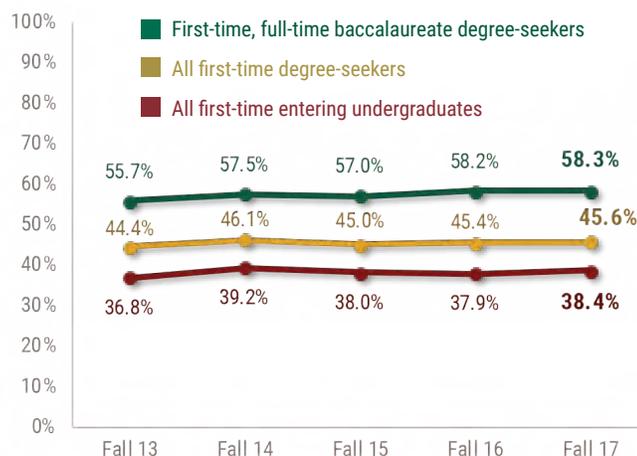
## SECOND-TO-THIRD YEAR RETENTION



**DEFINITION:** Second-to-third year retention measures the percentage of students who enter the institution for the first time in a given fall semester and return for a third fall term two years later.

**PURPOSE:** Increasing the rate at which students return from their second to third year, a *UAA 2020* goal, will increase the number of students who complete their educational goals.

### SECOND-TO-THIRD YEAR RETENTION RATE



**PERFORMANCE:** As with the retention metric above, first-time, full-time baccalaureate degree-seekers have the highest rates of return to their third year.

It is important to note that many students attending UAA to earn associate degrees or 1-2 year certificates will complete their educational goals by their third year, so some drop-off in returns the third year is to be expected. The *UAA 2020* goal is to increase the return rate the third year among all first-time entering undergraduates to 45% from the current 38.4%.

FY18 serves as a baseline for this measure. The impacts of student initiatives to achieve the *UAA 2020* goals may be apparent next year.

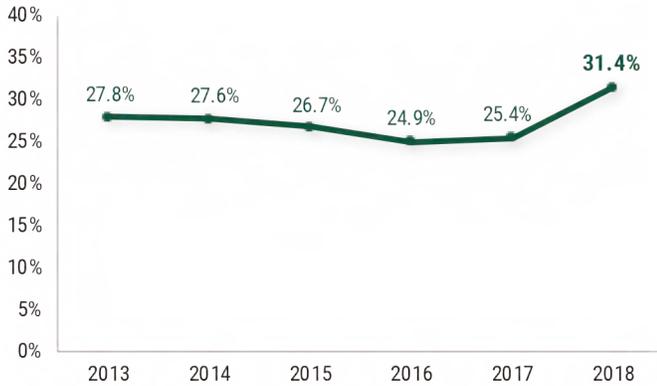
# SIX-YEAR GRADUATION RATE



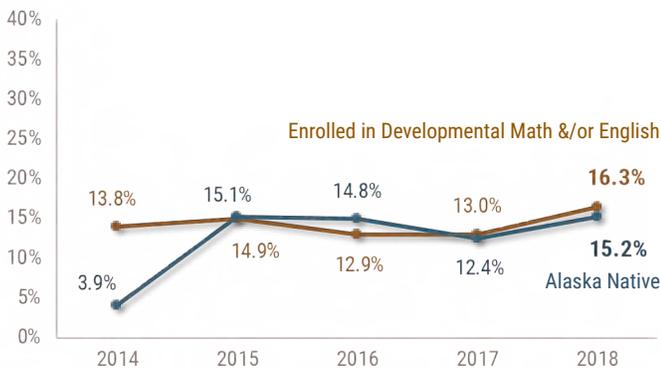
**DEFINITION:** The percentage of first-time, full-time undergraduate degree-seeking students enrolled in a given fall semester who earn their degree within 150% of the time to complete (six years for a four-year baccalaureate degree). The 2018 rate measures the cohorts who completed their degree by August 2018 (entering UAA in fall 2012).

**PURPOSE:** This nationally normed metric measures how efficiently the first-time, full-time degree-seeking students reach their educational goals. It also demonstrates the university’s collective ability to support student completion.

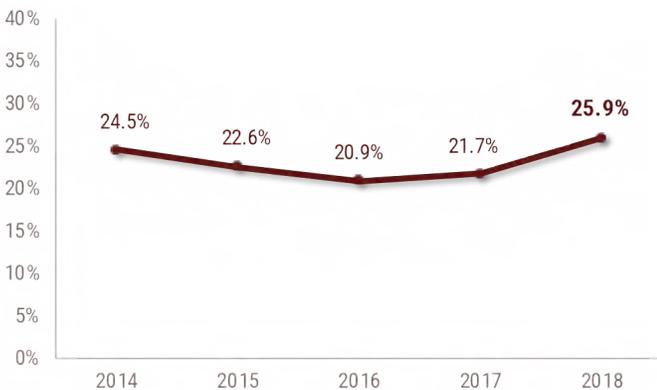
## FIRST-TIME FULL-TIME BACCALAUREATE 6-YEAR GRADUATION RATE TRENDS



## 6-YEAR BACCALAUREATE GRADUATION RATE TRENDS BY SUBCOHORT



## 6-YEAR RATE FOR FIRST-TIME, FULL & PART-TIME BACCALAUREATE DEGREE-SEEKERS



**PERFORMANCE:** UAA is pleased to see its 6-year baccalaureate graduation rate above 30% for the first time since the institution began tracking cohorts in 1999.

The increase from 2017 is heartening, and may be seen as a validation of a number of programs. These include the use of software programs such as DegreeWorks, introduced in AY09 to help students check progress to completion; MapWorks, piloted in fall 2010 for first-year students and expanded to include second-years students as a tool to identify and intervene to help students who are academically and/or personally at-risk; and the Stay-on-Track initiative, launched in spring 2012, that promoted students enrolling in 15 credits per semester to finish in four years. The new student success initiatives being implemented should extend these efforts to reach the UAA 2020 goal of a 35% 6-year graduation rate by 2025.

Increases in the graduation rate were seen in all colleges, with many units setting new records. Increases were also found among subcohorts of special interest such as Alaska Natives and students who enrolled in developmental education courses. While these rates remain below the total, improvement is encouraging.

The 4- and 5-year graduation rates for the fall 2013 and 2014 cohorts are both higher than the comparable rates for this year, suggesting that UAA could match or exceed this year’s graduation rate in 2019 and 2020.

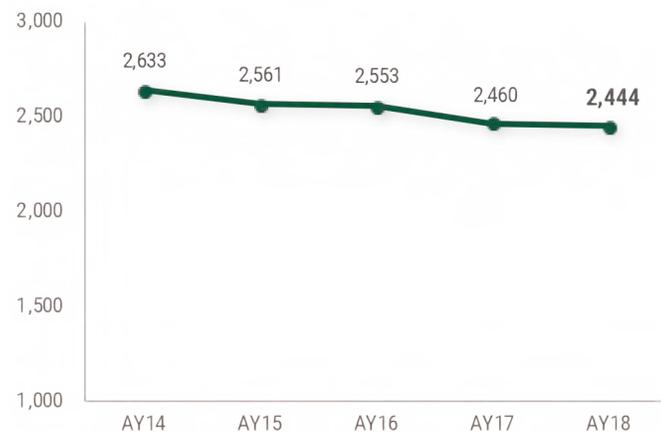
Of the 1,292 first-time baccalaureate degree-seeking students entering in fall 2012, 78% entered as full-time students. The rest began as part-time students, and of these 7% graduated within six years, bringing the combined graduation rate for all baccalaureate degree-seeking students in the cohort to 25.9% in 2018, markedly higher than the previous three years.



## TOTAL DEGREES & CERTIFICATES AWARDED

**DEFINITION:** The total number of certificates and degrees conferred during the academic year (fall 2017, spring 2018, summer 2018). Includes occupational endorsement certificates, undergraduate, post-baccalaureate, graduate and post-graduate certificates, associate, baccalaureate, master's and doctoral degrees.

### UAA TOTAL AWARDS TREND

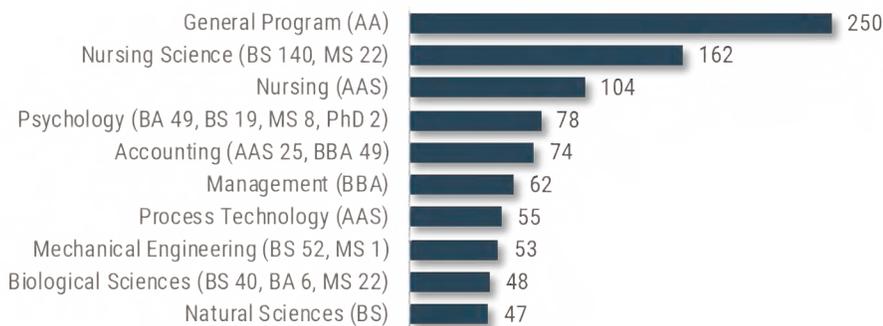


**PURPOSE:** This measure indicates how well students achieve their educational goals and are prepared for the workforce.

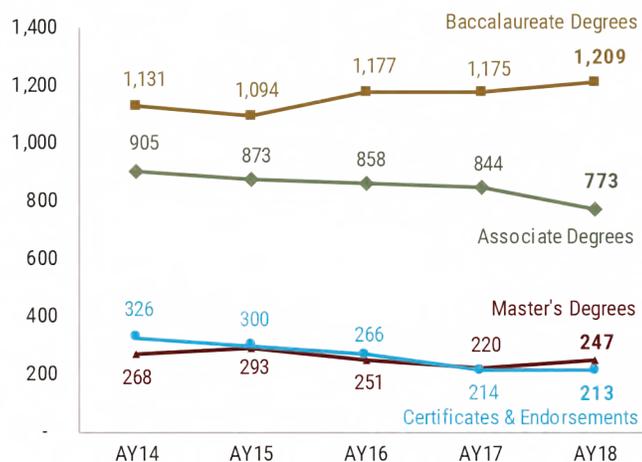
**PERFORMANCE:** The total awards conferred in AY18 include a record number of baccalaureate degrees (1,209), up nearly 3% from AY17. Master's degrees showed a 12% increase from AY17. These increases offset the drop in the total number of associate degrees.

The General Program Associate of Arts degree continues to produce the most awards from a single program, though the AY18 total of 250 awards was down 30 awards from AY17.

### TOP AY18 AWARD-PRODUCING DISCIPLINES/PROGRAMS

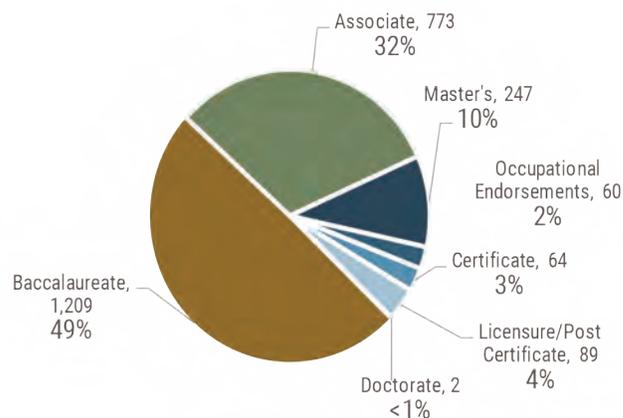


### TREND BY AWARD TYPE



NOTE: Doctoral degrees produced 2 awards in AY18.

### DISTRIBUTION BY AWARD TYPE IN AY18



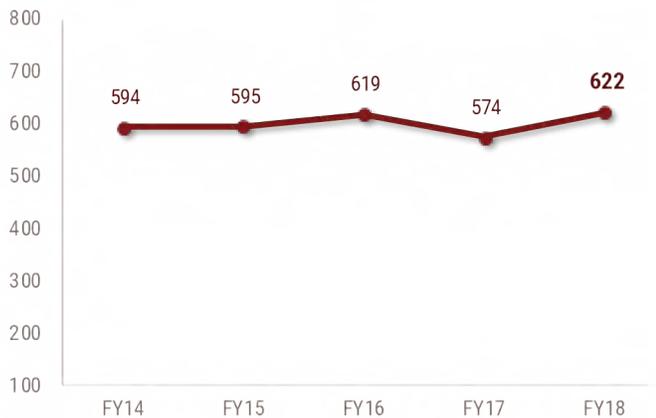
# HEALTH & RELATED AWARDS

**DEFINITION:** The total number of certificates and degrees conferred during the academic year (fall 2017, spring 2018, summer 2018) in programs assigned the Classification of Instructional Program (CIP) codes: 51-Health Professions and Related fields; and 42-Psychology.

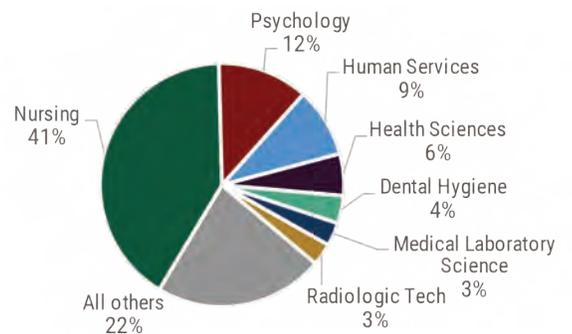
**PURPOSE:** As the lead campus for health programs in the UA System, this measure indicates how well UAA is supporting the needs of the state for professionals in these fields.

**PERFORMANCE:** More than 25% of all awards conferred at UAA are in health and psychology fields, with nursing programs contributing the largest share of that total. New initiatives to increase capacity across campuses to meet state needs for nurses (*see Teaching and Learning, page 14*) will support growth needed to meet the demands. Increasing needs for in-home care and mental health professionals will impact programs and capacity in those areas.

## HEALTH & PSYCHOLOGY AWARDS TREND



## TOP AWARD-PRODUCING HEALTH PROGRAMS

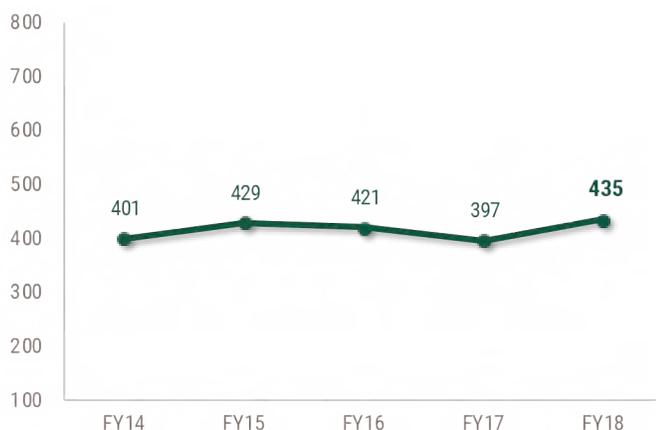


# SCIENCE, TECHNOLOGY, ENGINEERING, MATHEMATICS (STEM) AWARDS

**DEFINITION:** The total number of certificates and degrees conferred during the academic year (fall 2017, spring 2018, summer 2018) in programs assigned the Classification of Instructional Program (CIP) codes: 11-Computer; 14-Engineering; 15-Engineering Technology; 26-Biology; 27-Mathematics; 40-Physical Sciences; and 41-Science/Technologies.

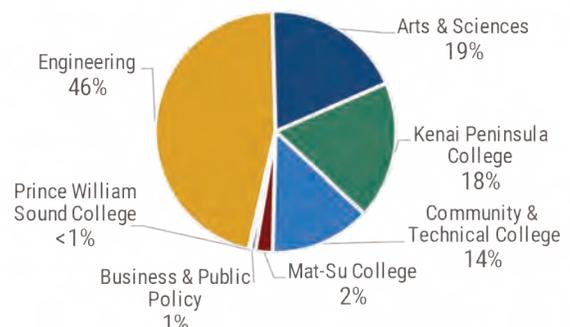
**PURPOSE:** This measure indicates how well students achieve their goals and are prepared for the workforce in these areas of importance to Alaska.

## STEM AWARDS TREND



**PERFORMANCE:** Awards in STEM fields contribute nearly 18% of all degrees and certificates awarded by UAA. Engineering and engineering technology fields produced two-thirds of STEM awards in AY18.

## STEM AWARDS BY COLLEGE/CAMPUS



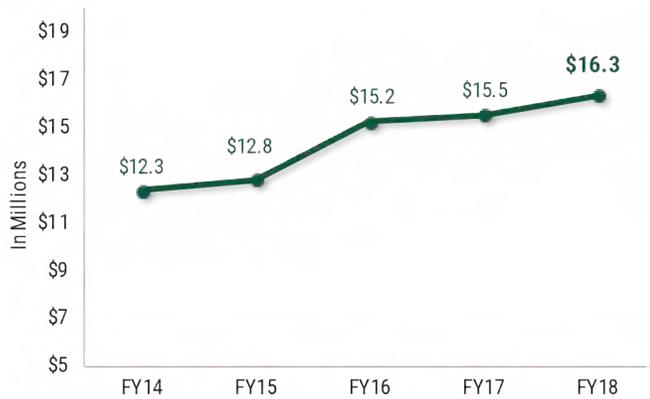


## GRANT-FUNDED RESEARCH EXPENDITURES

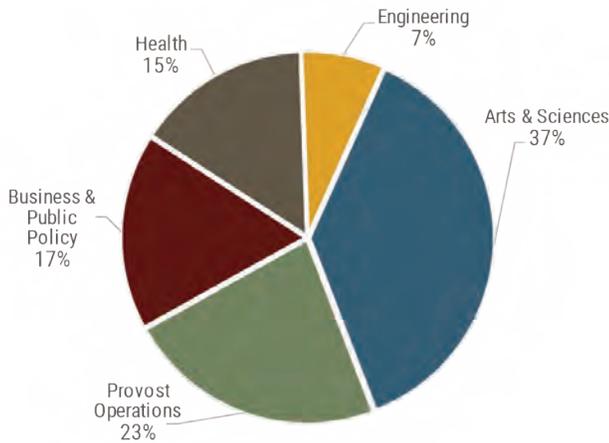
**DEFINITION:** Restricted expenditures made from the National Association of College and University Business Officers (NACUBO) category of Research, including indirect cost recovery. Funds are counted at the university where the funds are expended, not at the university associated with the grant award.

**PURPOSE:** This measures grant activity in a given year, and provides a baseline for understanding productivity in research, scholarship, and creative activity.

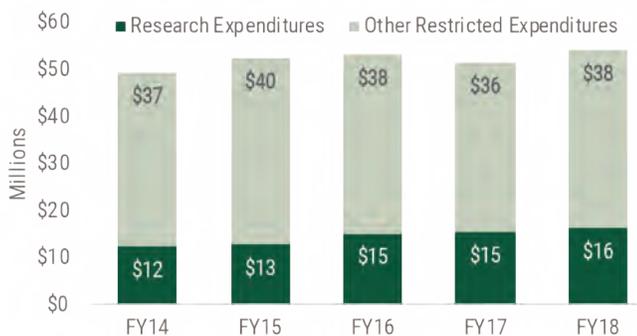
### TREND, GRANT-FUNDED RESEARCH EXPENDITURES



### CONTRIBUTORS BY UNIT



### TOTAL RESTRICTED EXPENDITURES



### PERFORMANCE:

**GRANT-FUNDED RESEARCH** represented 30% of all restricted expenditures in FY18, and increased 5.4% over FY17, in large part due to increases in the Institute of Social and Economic Research (ISER) and the Arctic Domain Awareness Center (ADAC). The multi-year federal grant funding for ADAC ends in FY19.

Three of the five contributing units increased their activity in grant-funded research in FY18. The biggest increases were in the the Provost Operations, which includes ADAC (up 42%, \$1.1 million), and the College of Business and Public Policy, which includes ISER (up 30%, \$648,958). The College of Health was up 16% (\$334,766) with increases in the Center for Human Development, Health Sciences, the Institute for Circumpolar Health, Justice Center, and Social Work. The College of Arts and Sciences, the largest contributor to grant-funded research, had an 11% decline (-\$752,741) this year. The College of Engineering, the smallest contributor, was down 26% (-\$422,005) from a record high set in FY17.

**OTHER RESTRICTED EXPENDITURES** totaled \$37.8 million in FY18, up 4.8% (+1.7 million) from FY17. These expenditures include the other NACUBO categories (*see next page*).

- **PUBLIC SERVICE** produced \$12.0 million, nearly one-third of the total. The largest contributors are the ANSEP Pre-College program, the Child Welfare Academy Family-Youth Service program, the Small Business Development Center, and the Consortium Library's ARLIS Collection.
- **INSTRUCTION** accounted for 19% of all other restricted expenditures in FY18. ANSEP produced 36% of all Instruction expenditures, by far the largest contributor in this category.

# TOTAL GRANT AWARDS

**DEFINITION:** The total dollar amount of grant awards in a fiscal year as indicated by award letters sorted by the National Association of College and University Business Officers (NACUBO) categories of Academic Support, Instruction, Public Service, Research, Scholarship/Fellowship, and Student Services.

**PURPOSE:** This measure demonstrates the university's strength as a research institution, and is a measure of institutional quality and reputation.

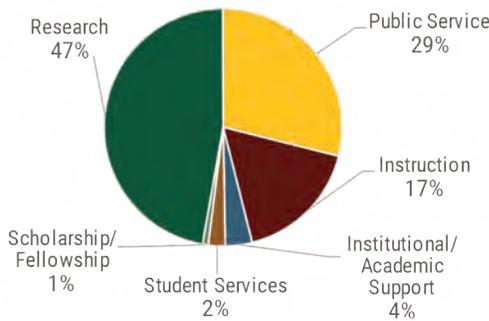
## TREND, GRANT AWARD TOTALS



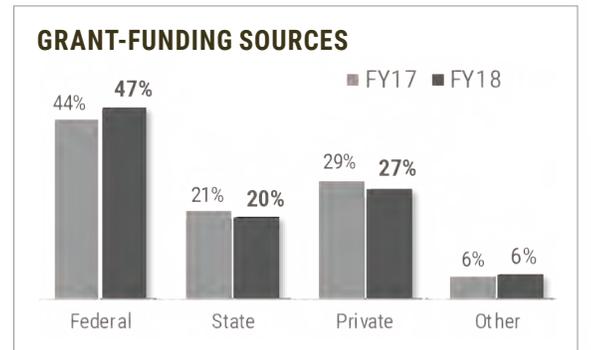
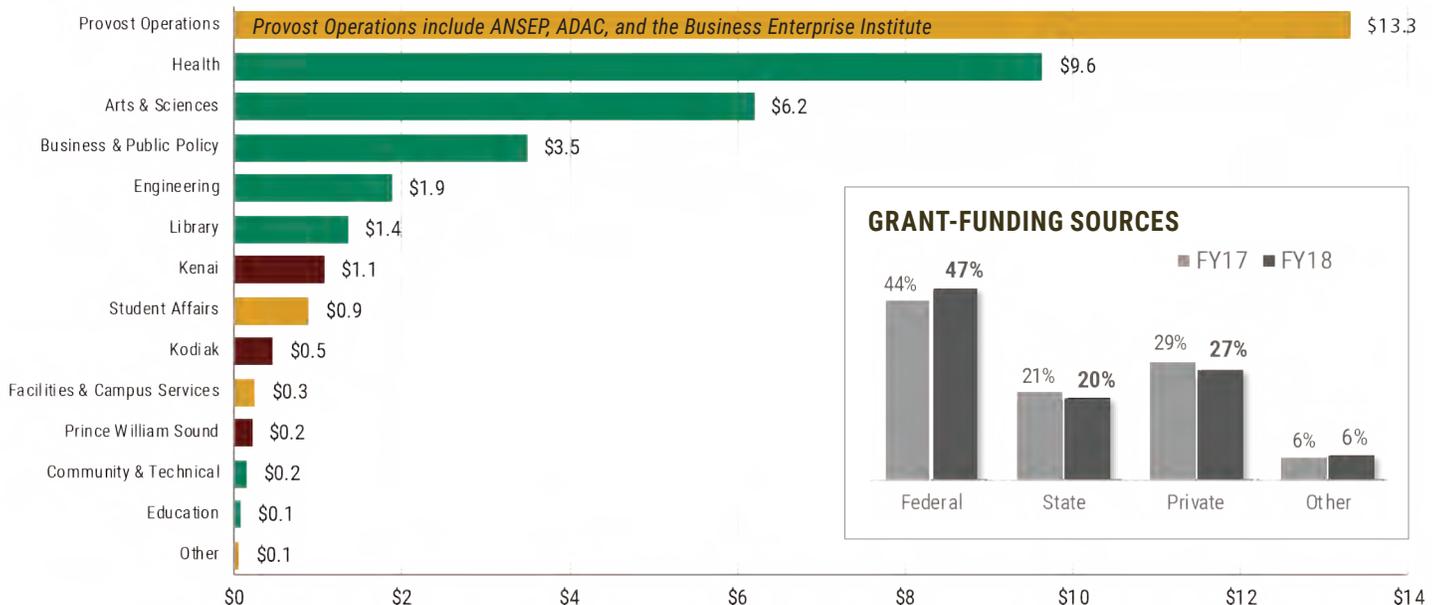
**PERFORMANCE:** The 330 grant proposals that received award letters in FY18 will generate \$39.1 million, a 5.3% increase from FY17. Three categories produced 93% of all grant awards.

- **RESEARCH** accounted for 47% of all grant funds awarded, up nearly 20% from FY17. Just under two-thirds (63%) of research awards were funded by federal agencies. Provost Operations and the College of Arts and Sciences received 67% of all research grant awards.
- **PUBLIC SERVICE** grants produced 29% of all awards, with the College of Health delivering nearly half (48%) of grants in this area. State agencies provided 39% of all public service grant funds, their largest contribution to any category. Total awards in public service were up 4% this year over last.
- **INSTRUCTION** generated 17% of all awards in FY18, up slightly from last year (+2%). This category received nearly half (48%) of its funding from private agencies. The College of Health received 40% of all grants in this category, followed by Provost Operations at 19%.

## GRANT AWARDS BY NACUBO CATEGORY



## FY18 GRANT AWARDS BY UNIT IN MILLIONS





## ACADEMIC PROGRAM OUTCOMES ASSESSMENT

**DEFINITION:** For this measure, “program” may refer to a group of programs that are assessed together and submit only one report.

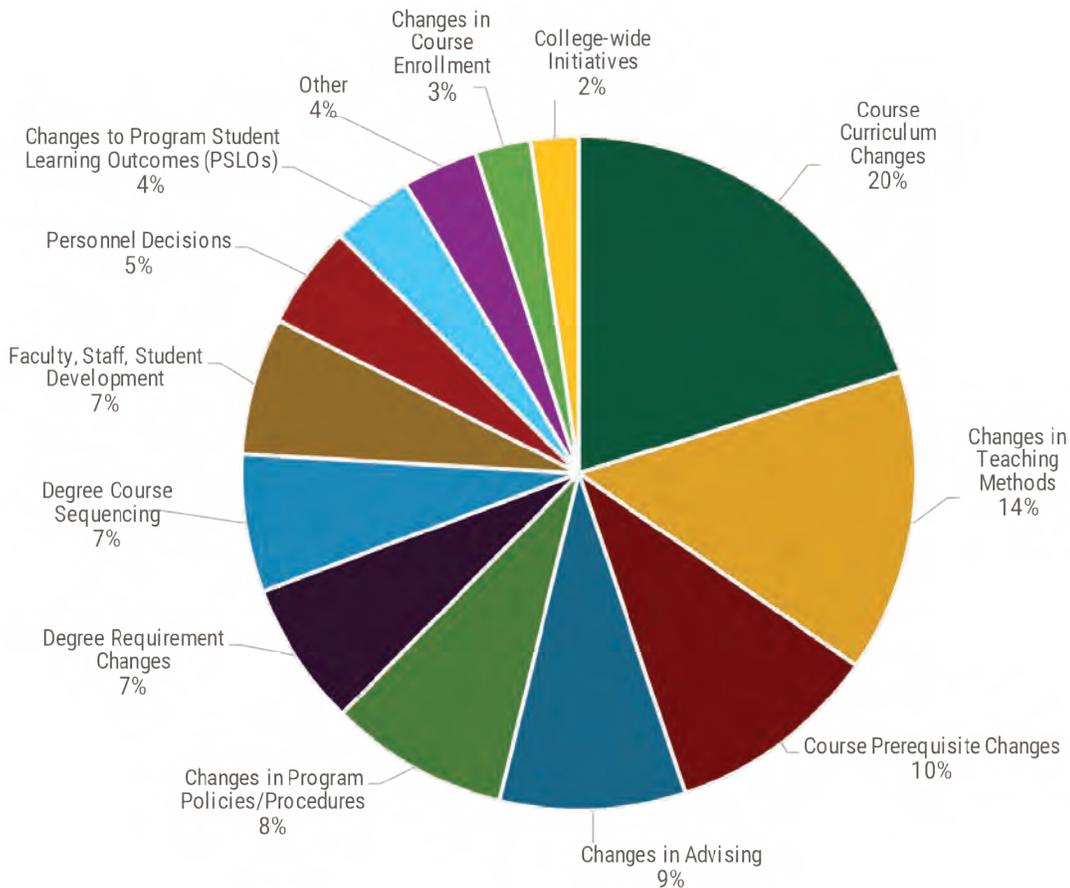
**PURPOSE:** This measure confirms continuous assessment of academic programs and provides evidence for how the information collected is used to improve programs and student achievement.

**PERFORMANCE:** The Academic Assessment Committee of the Faculty Senate conducts its Annual Academic Assessment Survey to gather information about actions faculty have taken to enhance student learning and make program improvements. In this process, all active programs complete an online survey. For the second consecutive year, 100% of the surveys were completed.

Survey data indicate a high level of student learning at UAA. Out of 581 program student learning outcomes measured, students met or exceeded 98% of the outcomes. Out of the 125 active programs, 79% of survey respondents report using assessment results to make program improvements this past year.

## PROGRAM IMPROVEMENTS BASED ON ASSESSMENT DATA

Out of 303 program improvements made, survey respondents reported the following types of changes:



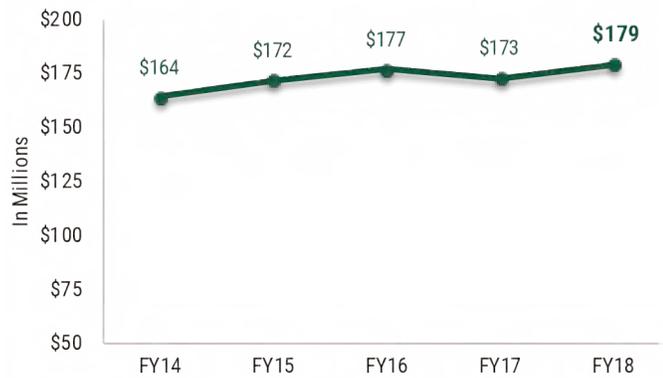


## UNIVERSITY-GENERATED REVENUE

**DEFINITION:** The total of university-generated revenue (UGR), including university receipts (interest income, auxiliary receipts, gross tuition and fees, indirect cost recovery, and other university receipts), federal receipts, capital improvement project receipts, and state interagency receipts.

**PURPOSE:** This measure indicates the diversity of UAA's revenue sources and demonstrates a decreased reliance on any single revenue source.

### UNIVERSITY-GENERATED REVENUE TREND

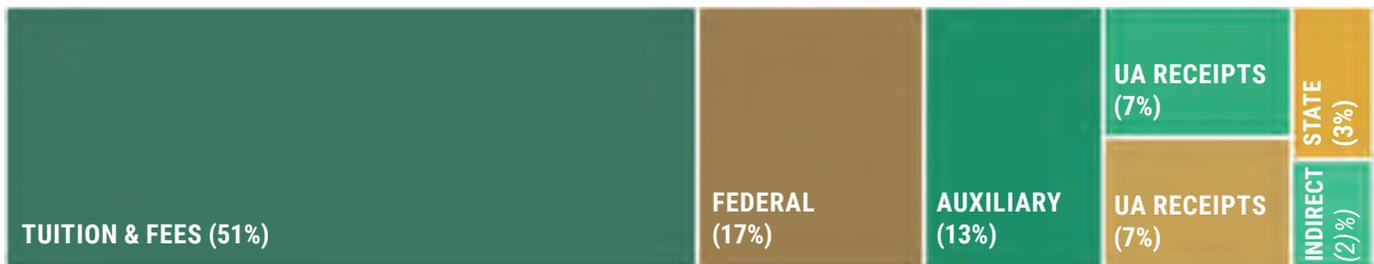


**PERFORMANCE:** UAA generated 3.8% more revenue in FY18 than the previous year. UGR now contributes 57% of UAA's total authorized budget, up from 52% in FY14.

A 3.3% increase in funds received through tuition and fees combined with a 7.4% increase in federal restricted receipts were major contributors to the overall growth. The only funding source showing a decline is in restricted funds from the State of Alaska, down 1.8%.

The Board of Regents approved a 5% tuition rate increase for both FY19 and FY20, so increases in this metric are expected to continue, especially if enrollment remains stable.

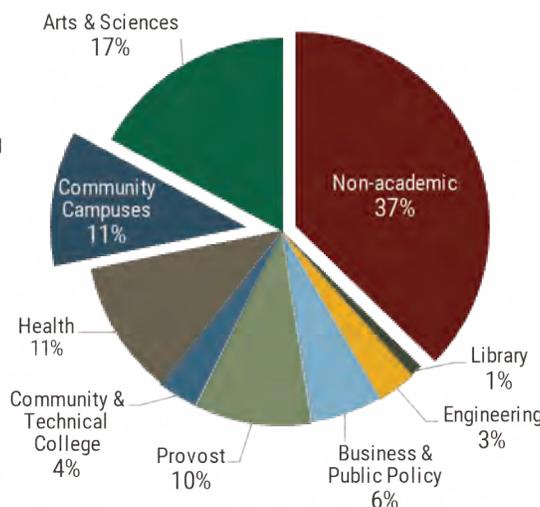
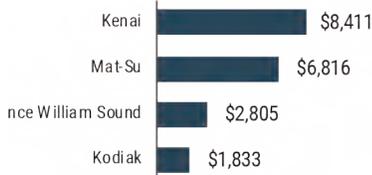
### RESTRICTED AND UNRESTRICTED REVENUE SOURCES



■ = unrestricted revenue by source. ■ = restricted revenue by source.

### MAJOR CONTRIBUTORS BY UNIT

#### COMMUNITY CAMPUSES IN THOUSANDS



#### NON-ACADEMIC UNITS IN THOUSANDS



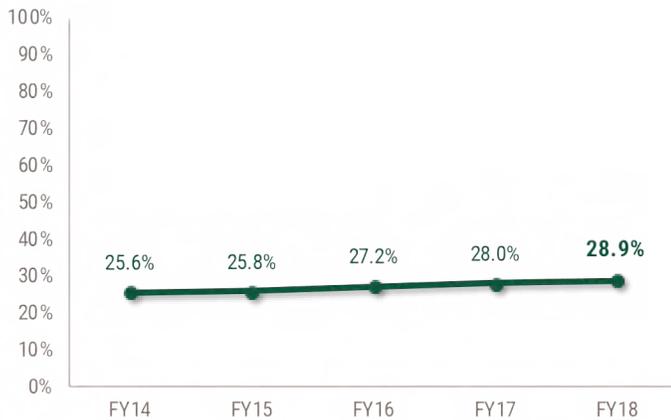


## CONTRIBUTION OF TUITION & FEES TO TOTAL BUDGET

**DEFINITION:** This measures the percent contribution of gross tuition and fees collected by the institution to the total annual budget authorized by the UA Board of Regents.

**PURPOSE:** This measure helps the institution balance two competing objectives—decreasing reliance on state appropriations while providing good value to students—with its core mission of offering educational opportunity.

### TUITION & FEES AS PERCENT OF TOTAL AUTHORIZED BUDGET



**PERFORMANCE:** As indicated on the previous page, tuition and fees account for 51% of all university-generated revenue and now contribute nearly 30% of the total authorized budget (\$313.8 million for FY18).

Recent tuition increases approved by the Board of Regents, combined with relatively flat funding from the State of Alaska, have resulted in incremental increases in the portion of the budget covered by tuition and fees. When approving the last overall tuition increase, the Board of Regents also approved a 25% tuition discount on selected Occupational Endorsement Certificate programs. At UAA, 18 programs are eligible for the discounted tuition.

## COST PER AWARD

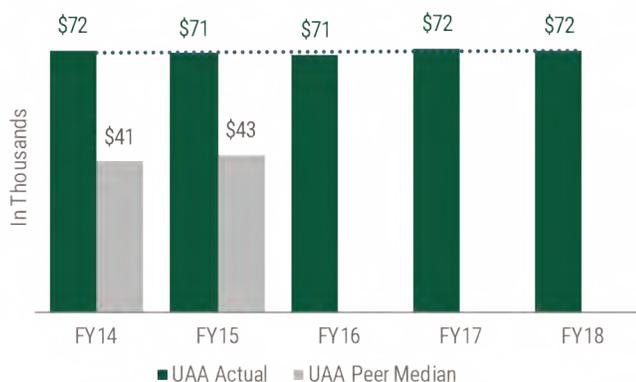


**DEFINITION:** This metric presents the annual ratio of Academic Support, Instruction, Intercollegiate Athletics, Library Services, Scholarships, and Student Services, referred to as Instructional and Student-Related Expenditures, to the total number of certificates and degrees awarded by UAA.

**PURPOSE:** This measure indicates the value UAA represents to the state of Alaska and to its students, allows UAA to compare these costs to those of its peers, and demonstrates stewardship of resources.

**PERFORMANCE:** UAA began setting targets for this measure in FY13 when the cost per award was \$76,000. Since then,

### INSTRUCTIONAL EXPENDITURES PER CERTIFICATE & DEGREE AWARDED



actual instructional and student-related expenditures per award have remained relatively steady at between \$71,000-\$72,000, about 5% below the FY13 level. The recent high numbers of awards combined with flat or decreased funding from the State of Alaska influenced the performance on this measure.

While UAA has not seen an increase in cost per award, the cost is still well above its peers. Recognizing the need to address this, UAA made decreasing the cost per award a UAA 2020 goal. It set a target for 2020 of \$68,000. Achieving this reduction will require improving the graduation rate, and addressing overall cost efficiencies.

## UAA TOTAL

### STUDENTS

AY 17-18	Student Credit Hours	321,454
	Headcount	24,688
	Full-time Equivalent	10,872
	Awards Granted	2,444
Fall 2017	Headcount	17,267
	Full-time	7,156
	Part-time	10,111

### FACULTY AND STAFF—FALL 2017

Regular Faculty	614
Adjunct Faculty	580
Staff	1,262

### FACILITIES

Square Feet	3,342,007
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### YTD FINANCE—FY 2018 (IN \$000)

Univ. Generated Revenue	\$172,123.4
Research Focus Expenditure	\$16,334.6
Total Budget Authority	\$313,817.5
Gross Tuition	\$73,728.5
TVEP Awards	\$2,516.7

## KODIAK COLLEGE

### STUDENTS

AY 17-18	Student Credit Hours	7,426
	Headcount	1,438
	Full-time Equivalent	247
	Awards Granted	30
Fall 2017	Headcount	762
	Full-time	250
	Part-time	512

### FACULTY AND STAFF—FALL 2017

Regular Faculty	13
Adjunct Faculty	26
Staff	32

### FACILITIES

Square Feet	44,981
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### YTD FINANCE—FY 2018 (IN \$000)

Univ. Generated Revenue	\$1,832.7
Research Focus Expenditure	\$0
Total Budget Authority	\$5,814.6
Gross Tuition	\$1,297.2
TVEP Awards	\$90.6

## ANCHORAGE CAMPUS

### STUDENTS

AY 17-18	Student Credit Hours	253,926
	Headcount	19,345
	Full-time Equivalent	8,622
	Awards Granted	2,152
Fall 2017	Headcount	13,702
	Full-time	6,370
	Part-time	7,332

### FACULTY AND STAFF—FALL 2017

Regular Faculty	533
Adjunct Faculty	364
Staff	1,047

### FACILITIES

Square Feet	2,894,400
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### YTD FINANCE—FY 2018 (IN \$000)

Univ. Generated Revenue	\$159,259.0
Research Focus Expenditure	\$16,334.6
Total Budget Authority	\$270,851.9
Gross Tuition	\$60,935.4
TVEP Awards	\$1,956.0

## MATANUSKA-SUSITNA COLLEGE

### STUDENTS

AY 17-18	Student Credit Hours	25,176
	Headcount	2,568
	Full-time Equivalent	837
	Awards Granted	117
Fall 2017	Headcount	1,682
	Full-time	828
	Part-time	854

### FACULTY AND STAFF—FALL 2017

Regular Faculty	26
Adjunct Faculty	81
Staff	48

### FACILITIES

Square Feet	152,145
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### YTD FINANCE—FY 2018 (IN \$000)

Univ. Generated Revenue	\$6,816.1
Research Focus Expenditure	\$0
Total Budget Authority	\$12,433.1
Gross Tuition	\$5,266.2
TVEP Awards	\$138.7

## KENAI PENINSULA COLLEGE

### STUDENTS

AY 17-18	Student Credit Hours	28,519
	Headcount	4,433
	Full-time Equivalent	952
	Awards Granted	127
Fall 2017	Headcount	2,596
	Full-time	939
	Part-time	1,657

### FACULTY AND STAFF—FALL 2017

Regular Faculty	35
Adjunct Faculty	87
Staff	93

### FACILITIES

Square Feet	183,214
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### YTD FINANCE—FY 2018 (IN \$000)

Univ. Generated Revenue	\$8,410.7
Research Focus Expenditure	\$0
Total Budget Authority	\$17,519.7
Gross Tuition	\$5,633.6
TVEP Awards	\$239.7

## PRINCE WILLIAM SOUND COLLEGE

### STUDENTS

AY 17-18	Student Credit Hours	6,408
	Headcount	2,170
	Full-time Equivalent	214
	Awards Granted	18
Fall 2017	Headcount	860
	Full-time	112
	Part-time	748

### FACULTY AND STAFF—FALL 2017

Regular Faculty	7
Adjunct Faculty	22
Staff	42

### FACILITIES

Square Feet	67,267
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### YTD FINANCE—FY 2018 (IN \$000)

Univ. Generated Revenue	\$2,804.8
Research Focus Expenditure	\$0
Total Budget Authority	\$7,198.3
Gross Tuition	\$596.3
TVEP Awards	\$91.8

## SOURCES AND NOTES:

**Students:** UA Statewide Institutional Research (IR) Decision Support Database (DSD) data at semester closing. Student Credit Hours include auditors. Awards Granted include: Undergraduate Certificates, Associate, Bachelor, Master, Doctorate, Endorsements, Licensure, Post Graduate, Post Baccalaureate, and Graduate Certificates. Headcount is for credit students only; students who enrolled in multiple campuses have been counted only once in the UAA total.

**Faculty & Staff:** UA Statewide IR DSD data at Fall Freeze. Staff includes full-time & part-time employees but does not include graduate or student assistants.

**Facilities:** UAA Facilities and Campus Services.

**Finance:** UAA Office of Budget. Research Focus Expenditure is defined by UA Statewide as Basic Research. TVEP stands for Technical/Vocational Education Program.

**Carnegie Classification:** Masters College and University Large Programs, Public 4-year and above.



**UAA**

UNIVERSITY *of* ALASKA  
ANCHORAGE™

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EVERY DAY.

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