

# PERFORMANCE '14

University of Alaska Anchorage





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**COLLEGE OF EDUCATION**

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(effective 6/2014)

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**FACULTY SENATE**

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Diane Hirshberg, President, 2014-15

**UAA ASSEMBLY**

Elizabeth Winfree, President, 2013-15

**CLASSIFIED COUNCIL**

Elizabeth Winfree, President, 2014-15

Kathleen McCoy, President, 2013-14

**APT COUNCIL**

Kathleen McCoy, President, 2014-15

Christine Lidren, President, 2013-14

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# New Leaders

ALAN P. FUGLEBERG accepted the position of director of UAA's Kodiak College in June 2014. Fugleberg brings several years of higher education experience, including student affairs, grant writing, workforce development, and academic program evaluation and assessment. He held progressively more responsible positions at the University of Montana, and has served as assistant director for Academic Affairs and assistant professor at Kodiak College since 2011. He holds a Master's of Public Administration from the University of Montana.



DAN O'CONNOR was named director of Prince William Sound Community College in June 2014. O'Connor has more



than 30 years of experience as an educator, coach and administrator at secondary, two-year and four-year colleges and universities in Pennsylvania, Ohio and California. Before joining the staff at Prince William Sound in November 2013 as vice president of Institutional Effectiveness, he served as dean of Academic Affairs for nine years at

Bakersfield College in California. He received his Ph.D. in higher education from LaSalle University.

KEITH HACKETT started as athletic director in September 2013. A university and administrative management executive



with 36 years of higher education, Hackett comes to UAA after working the past nine years as the senior associate athletic director at the University of Nevada. He also served in executive administrative positions at St. Gregory's University in Shawnee, Oklahoma, St. Gregory's University College for Working Adults in Tulsa, and Oklahoma City University. He

earned his M.S. in education from the University of Kansas.

GUNNAR KNAPP, professor of economics, was appointed director of UAA's Institute for Social and Economic Research (ISER) in August, 2013. Knapp joined the faculty of ISER in 1981 after receiving his Ph.D. in Economics from Yale University, and has served in many administrative posts and on numerous special committees at UAA.

He is an internationally recognized scholar for his work on fisheries marketing and the Alaska salmon industry.



T. BART QUIMBY was named acting dean of the College of Engineering in May 2014. Quimby had served as profes-



sor of civil engineering since 1996 and chaired the department from 1998 to 2004. He also served as associate vice provost from 2008 to 2011 and associate dean of the College of Engineering, 2012-2014. Quimby, who had announced his retirement, earned professor emeritus status in May. He earned his Ph.D. in Civil Engineering from Brigham Young University.

BONNIE NYGARD was named interim dean of the Community and Technical College (CTC) in June 2014.

Nygard has served UAA for almost 30 years in a variety of roles, including associate dean and interim dean in CTC. Nygard provided leadership to create UAA's first formal Tech Prep guidelines and UAA's current career pathway model, both of which have been adopted across the UA system. Since 2006 she has been the assistant provost of Workforce Development and has assisted UAA colleges and campuses with strategic planning. She earned her M.Ed. in adult education at UAA.



JIM MACKENZIE is the new assistant vice chancellor for UAA Development. Jim has more than 20 years in non-



profit, public and private sector management and leadership experience in Alaska. Most recently he was interim executive director for Safe Harbor Inn, and had served as director of development and communications for the Food Bank of Alaska. He earned his Master's in public administration at UAA.

JOHN MOURACADE, associate professor of Philosophy, will serve as interim dean for the University

Honors College. John has been a faculty member in the Department of Philosophy since 2005, and he has served as chair since 2009. John also co-chaired the College of Arts and Sciences Council of Chairs in 2014, and served as a member of the Academic Task Force for Prioritization. John earned both his Master's and Ph.D. at the University of Rochester.



## WELCOME NEW FACULTY

*During the last academic year UAA welcomed:*

**82** new faculty members throughout the university, including:

- 3** at Kenai Peninsula College,
- 1** at Kodiak College,
- 1** at Mat-Su College, and
- 3** at Prince William Sound Community College.

*Congratulations to:*

**34** faculty who received tenure or were promoted in AY14.

## IN MEMORIAM

**JOHN DEVENS**, the founding president of Prince William Sound Community College, passed away in June at the age of 74. The University of Alaska



established learning centers in 1971 in Valdez and Cordova and in Copper Basin in 1976. These learning centers laid the groundwork for the community college Devens founded with a \$50,000 endowment from the City of Valdez in 1978. Devens continued as president of PWSCC until 1992, a tenure

that took the institution from a two-room learning center to a fully-accredited community college with residence halls. Devens also served on the Valdez City Council and as a mayor. Born in Pennsylvania, Devens earned his Ph.D. in audiology from Wichita State University and once served as deputy sheriff in Georgia. He remained in Alaska after he retired in 1992.

**DAVID OUTCALT**, UAA Chancellor from 1981-1986, passed away in November 2014 at the age of 78.

He came to UAA from the University of California, Santa Barbara in 1980 to serve as Vice Chancellor of Academic Affairs. One year later he was appointed Chancellor. During his tenure, several new buildings opened: the first residence halls, Administration (now Administration and Humanities), and Fine Arts. He left UAA in 1986 for the



University of Wisconsin, Green Bay where he served as Chancellor until 1993. He taught mathematics at the University of Wisconsin, Green Bay until his retirement in 1998 when he was named Chancellor Emeritus.



# Honors & Awards

## STUDENT HONORS & AWARDS

MICHAEL EDMOND KITURALRIA ULROAN is the first Alaska Native Science and Engineering Program (ANSEP) graduate to serve as *student commencement speaker*. He spoke on his personal path from Chevak to UAA and to the first engineering graduate from his village. He credits a traditional upbringing that stresses self-reliance, and academic support from the ANSEP program with his successful completion of his civil engineering degree. Remedial work in chemistry and physics to make up for the lack of those classes in his village high school added time to his degree, but Ulroan said, "You don't give up." On the way to his degree, Ulroan completed two engineering internships with the Alaska Native Tribal Health Consortium working on projects in Chevak.



MICHAEL ULROAN, COMMENCEMENT SPEAKER

RYAN BERGERSON, a civil engineering major and German minor, received the 2014-15 *Congress-Bundestag Scholarship*.

Bergerson is the eighth UAA recipient of this prestigious scholarship, which provides for a year of study and internship in Germany.



RACHEL ROONEY, Kachemak Bay Campus/UAA biology major, was one of ten selected internationally to participate in the *Charles H. Turner Program* at the 2014 Annual Conference of the Animal Behavior Society at Princeton University in August. Her research project, "Coastal Northern River Otter (*Lontra canadensis*) Behavior and Olfactory Communication at a Latrine Site," received an undergraduate research grant from the UAA Office of Undergraduate Research and Scholarship in 2012.

MICHAEL HOLMES, ASHLEY SCHROEDER and DUDLEY BABB (physical education majors) placed fifth in the national *American College of Sports Medicine Student Bowl*. Teams of three students are quizzed on topics such as anatomy, physiology, EKG, biomechanics and exercise prescription. It was the first time UAA fielded a team and the first time a team from Alaska participated in the competition.



ANGELICA REMALEY



ANGELICA REMALEY and TOM HONER were selected as *Fulbright Scholars* for 2014-2015.

Both students are mentored by NATASA MASANOVIC. Credit also goes to Professor FRANCISCO MIRANDA, the Honors College Major Scholarships liaison who chairs the faculty committees to mentor and evaluate candidates for Fulbright and other major scholarships. To-date nine UAA students have received Fulbright Scholarships.



TOM HONER

LENA ILLIG, justice major, received a \$20,000 scholarship from the National Guard Youth Foundation and was named a *Youth ChalleNGe Ambassador*. Illig spoke to members of Congress at a luncheon in Washington, D.C., in February and described how her experience attending the Alaska Youth Military Academy gave her a “second chance in life.”

HUGH DENNY, graduate student in Engineering, Science and Program Management, received Livingston Slone’s inaugural *Livingston Slone Applied Research in Health Program Management Award* for his capstone project. In his project he created an algorithm that takes into consideration cost, risk, technology and environmental sustainability when considering capital requests. The ultimate goal is to help managers replace equipment at the right time and at the right price.



JEFF REQUIST, an aviation maintenance technology student in the Community and Technical College, completed his second co-op education tour with NASA’s *Dryden Flight Research Center* at Edwards Air Force Base in California. His work contributed to a number of high-profile research projects including NASA’s SOFIA airborne observatory, Dream Chaser spacecraft, Global Hawk unmanned aircraft and F-18 mission support aircraft.

ZACHERY SEALS, Mat-Su College, won the statewide *CISCO Netrider* competition and was selected as part of the U.S. and Canada National Dream Team.

SCOTT SELLERS, Kenai River Campus Resident Assistant, was one of 40 students out of 2,000 selected to participate in *STARS College*, a highly competitive program sponsored by the Association of College and University Housing Officers-International for undergraduate students interested in learning about the student affairs and campus housing professions.

RUTHMAIRE JACOB, ERIN LEADERS and VIVIAN RAMSEY, technical writing students at Mat-Su College, wrote and produced the book, *The Art of Mat-Su College*, for their final project. The 52-page book contains pictures of more than 30 pieces of art and provides a history of the artists and their relationships with the college.

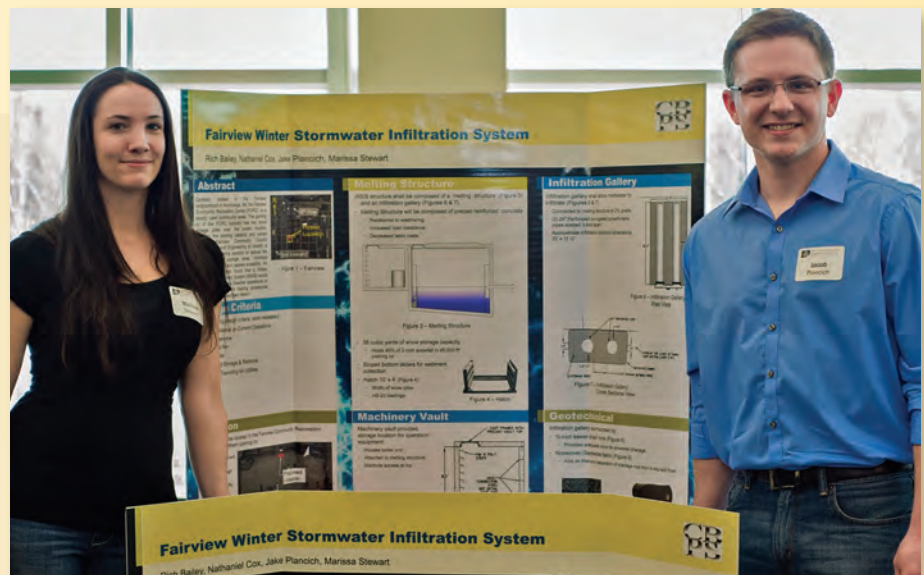
Funding for the initial printing of the book was provided by a service-learning grant.

Proceeds from the sale of the book will support the Fred and Sara Machetanz Lecture series and the annual Machetanz Art Festival. The book is available at the Mat-Su College Campus Cache bookstore.



## CIVIC ENGAGEMENT AWARDS

MEGAN MARQUIS received the 2014 *Second Bridge Scholarship* award. The \$1,000 award will allow Marquis to travel to the rural village of Chevak this summer with her faculty sponsor IRASEMA ORTEGA (Education) as part of the ongoing “The Will of the Ancestors” curriculum project with the Kashunamiut School District. This summer’s work will focus on the creation of the *Cup’ik Atlas of Plants*.



MARISSA STEWART, JACOB PLANICH (pictured above), RICHARD BAILEY, and NATHANIEL COX, received the 2014 *Dr. Alex Hills Engineering and Civic Engagement Award*. Working with faculty advisor AARON DOTSON in civil engineering, the students designed a snow cistern in the Fairview community to reduce the amount of space needed to store snow plowed from parking lots and streets.



# Honors & Awards



Political Science Professor LANDRY SIGNÉ received several awards and distinctions in 2013-14. Shortly after joining UAA's faculty, he was named the 2013 *Atlantic Dialogues Emerging Leader* by the German Marshall Fund of the United States and the OCP Foundation of Morocco. In February he received the *Claude Masson Award*, the most prestigious award given by the Quebec government. The award recognizes the exceptional quality of his national and international engagements and contributions. These include his work at UAA where he shares his passion for community engagement by mentoring students and offering the opportunity to participate in experiential learning to solve real world problems in the community.

Signé also received two *Chancellor's Awards for Excellence* (see page 9) and his book, *Le NEPAD et les institutions financières internationales au 21e siècle en Afrique* (English translation: *The New Partnership for Africa's Development (NEPAD) and International Financial Institutions in the Twenty-First Century*) was named one of the "Best Books" of 2013 in the essay category by *Touki Montreal*, an online magazine devoted to African culture and news.

## HONORARY DOCTOR OF LETTERS 2014



Karen & William Workman

WILLIAM & KAREN WORKMAN have made significant contributions to the field of anthropology in Alaska. Bill Workman served as professor of anthropology from 1977 to 2005, when he was granted emeritus status. In 1972, Karen was named the first archaeologist for the newly created state Office of History and Archaeology. An avid researcher, she is a Fellow of the Arctic Institute of North America.

ALEX HILLS pioneered Alaska's public radio network in the 1970s. A 44-year Alaskan, he is now a Distinguished Service Professor at Carnegie Mellon University. In his passion for empowering students he has sponsored undergraduate research and civic engagement awards at UAA and supervised student projects around the world. His latest book, *Geeks on a Mission* describes how his students help people in developing nations.



Alex Hills

## EMERITI

*Appointment as emeritus or emerita is an honor conferred by the UAA Chancellor on a small portion of retirees who have demonstrated excellence. The following were granted emeritus status in 2014:*

PING TUNG "P.T." CHANG, Professor Emeritus of Mathematics

PHYLLIS FAST, Professor Emeritus of Anthropology

LEE HUSKEY, Professor Emeritus of Economics

STEPHEN LANGDON, Professor Emeritus of Anthropology

KIM PETERSON, Professor Emeritus of Biological Sciences

T. BART QUIMBY, Professor Emeritus of Civil Engineering

STAN VANOVER, Staff Emeritus, Facilities Planning and Construction

## MERITORIOUS SERVICE AWARD

*The Meritorious Service award recognizes individuals for their significant service to UAA, its community campuses, and/or to an Alaska community.*

MARIE MEADE, a humanities scholar, language expert, educator, and Yup'ik tradition bearer, was recognized for her contributions to the humanities, to academia and to Yup'ik language and cultural education.





## ALUMNI OF DISTINCTION 2013-14



STEPHEN TRIMBLE, B.A. Interdisciplinary Studies '08 — *Alumni Emerging Leader Award*. Project Manager, Alaska Mining Sector Lead, URS Corporation

SUSAN LABELLE, B.S.W. '84, M.S.W. '97 — *Alumni Humanitarian Award*. Interim Division Director of Community & Family Services, Chugachmiut

SOPHIE MINICH, B.B.A. Finance '89 — *Alumni of Achievement Award*. President and CEO of Cook Inlet Region, Inc. (CIRI)

## UNIVERSITY AND PROGRAM HONORS

The ALASKA NATIVE SCIENCE & ENGINEERING PROGRAM (ANSEP) was featured in the January 21, 2014 edition of *US News and World Report*, highlighting the program's success in improving performance of students interested in science and engineering beginning in fifth grade.



KENAI PENINSULA COLLEGE received the national Quality Matters 2013 *Making a Difference for Students Award* recognizing the institution's commitment to the quality of its online courses that results in a significant impact on student learning.



UAA was recognized as a Military Friendly School by G.I. Jobs for the fifth consecutive year for its strong support of military students and veterans on campus.



THE INSTITUTE FOR CIRCUMPOLAR HEALTH STUDIES' pilot project related to reducing the rate of fetal alcohol syndrome in Alaska was featured on NBC's *Today Show* in June. The project, proposed by Senator Pete Kelly, will provide free pregnancy tests in 20 bars and restaurants. ICHS will collect data to evaluate the effectiveness of this approach.



UAA received two *Higher Education Marketing Awards* – competing against 1,000 other colleges and universities – for brand advertising work on



UAA's social media hub, The Howl, developed by TRAVIS MICHEL and Spawn Ideas, and the suite of Amazing Stories television commercials.

## FACULTY HONORS AND AWARDS

ARON CROWELL, affiliate professor in anthropology, was named the 2014 recipient of the *Smithsonian's Education Achievement Award*, which recognizes excellence in serving the nation through educational programming, exhibits, publications and digital media. Crowell, a research anthropologist and director of the Alaska Office of the Arctic Studies Center at the National Museum of Natural History, received the award for his "consistent and outstanding performance in education."



*The Raven's Gift* by DON REARDEN, associate professor in the Community and Technical College and University Honors College, made the *Washington Post's* Notable Fiction of 2013" list.



CHERYL SIEMERS, associate professor of English at Kenai Peninsula College, has been accepted for the highly coveted *University of Bristol (United Kingdom) Institute for Advanced Studies Research Fellowship*. Siemers will participate in the 2-month program while on sabbatical next academic year.

WILLIAM HENSLEY, visiting distinguished professor in the College of Business and Public Policy, and EVA SAULITIS, creative writing adjunct instructor at Kenai Peninsula College's Kachemak Bay Campus, received the 2014 *Governor's Award for the Humanities*.

# Honors & Awards

## FACULTY HONORS AND AWARDS

DARRIN MARSHALL, instructor in automotive technology, was named the *David G. Stone Post-Secondary Career and Technical Education Instructor of the Year* by the Alaska Workforce Investment Board.

ARLENE SCHMULAND, head of UAA's Archives and Special Collections and MICHAEL CATOGGIO, Project Archivist, received *Archival Certificates of Excellence* from the Alaska State Historical Records Advisory Board for the Great Alaska Earthquake of 1964 portal project located at <http://www.64akquake.org/>.



REBECCA ROBINSON (far left) and JAMES FITTERLING (far right), professors of psychology, were awarded the 2014 *Selkregg Community Engagement and Service Learning Awards* at the annual Center for Community Engagement and Learning Forum. The forum marked the 10th anniversary of the \$1,000 individual awards sponsored by the Fred & Lydia Selkregg family. Members attending included Sheila Selkregg (bottom left), Robert Iden and Tanya Iden (center).



MICHAEL HAWFIELD, associate professor of history and political science, Kenai Peninsula College's Kachemak Bay Campus, was presented the *President's Award* at the annual Alaska Historical Society conference in October to highlight his accomplishments, and contributions as a board member and treasurer of the Historical Society.

PATTY LINTON, associate dean of the College of Arts and Sciences, STEVE JOHNSON, director of the Seawolf Debate Team, and KATIE WALKER, instructional designer for the College of Education were recognized for their contributions to faculty development and support by the Center for Advancing Faculty Excellence (CAFE) at the 2014 COW (CAFE Oh Wow!) Faculty Development Awards ceremony in April.

## ENDOWED CHAIRS



JANE SHELBY, Ph.D., director of the Alaska WWAMI School of Medical Education, was selected for the first Louis L. Kralick, M.D. Alaska WWAMI Professorship.



MARK TRAHANT, Kaiser Media Fellow and Pulitzer Prize finalist, was named the 20th Atwood Chair of Journalism.



JOHN NOFSINGER, Ph.D., Finance, Washington State University, was named the third William H. Seward Chair in International Finance.



ANDREW ROMERDAHL, MBA, UAA, named first Weidner Chair in Business Management.



TODD CHERRY, Ph.D., Economics, University of Wyoming, was named the fourth Rasmuson Chair in Economics.





## CHANCELLOR'S AWARDS FOR EXCELLENCE

*New Chancellor's Awards categories were approved this year to recognize exceptional commitment and contributions to UAA. Each individual/group award winner received a \$500 prize.*

### EXCELLENCE IN TEACHING

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

- TRACEY BURKE, associate professor, School of Social Work
- REBECCA MASEDA, assistant professor, Languages Department
- SHAWNALEE WHITNEY, associate professor, Journalism & Communications Department
- LANDRY SIGNÉ, assistant professor, Political Science

### 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.*

- LANDRY SIGNÉ, assistant professor, Political Science
- JOSHUA SWIFT, assistant professor, Clinical-Community Psychology

### 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.*

- DEBORAH MOLE, librarian/professor, Library, Instruction & Research Services
- LORA VOLDEN, registrar

### STAFF EXCELLENCE

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

- AISHA MERCED, assistant to the director, New Student Orientation

### 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.*

- MARVA WATSON, director, Office of Campus Diversity & Compliance

### COMMUNITY ENGAGEMENT AND SERVICE

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

- ARLENE SCHMULAND, associate professor and head librarian, Archives & Special Collections
- DEB PERIMAN, associate professor and legal studies program coordinator, Justice Center

### CHANCELLOR'S STEWARDSHIP AWARDS

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

- Stewardship-Operational Effectiveness (Small team):  
THE ASSESSMENT TEAM, Student Affairs
- Stewardship-Sustainability (Individual):  
LARRY M. FOSTER, professor, Mathematics
- Stewardship-Safety (Large team):  
UAA SMOKE FREE TASK FORCE

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

# Honors & Awards

## STAFF HONORS AND AWARDS

A number of KODIAK COLLEGE faculty and staff received 2014 *Excellence Awards* from the National Institute for Staff and Organizational Development (NISOD). Recipients included:

BARBARA BOLSON, director; NANCY CASTRO, student services receptionist; HEATHER CORRIERE, Computer Information and Office Systems assistant professor and department chair; BOBBIE FARFALLA-IVANOFF, faculty assistant; JAI NAN FIALLA, tutor for The Learning Center and Adult Basic Education; KATHRYNN HOLLIS-BUCHANAN, General Business and Accounting assistant professor and department chair; and JENNIFER PEDERSEN, registrar.

CATHY LeCOMPTE, associate dean for the Community and Technical College, received the 2013-2014 *Alaska Association of Career and Technical Education (AACTE) Leadership Award*. LeCompte administers the College & Career Pathways program, transforming career pathways into dual-enrollment partnerships between the University of Alaska and secondary schools.

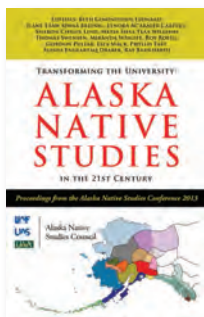
MARIA BONIFACIO, associate director of Residence Life and a SafeZone ally/trainer in the Division of Student Affairs, received the *American College Personnel Association (ACPA) Public Service Award*, recognizing her significant contribution to higher education through support of and efforts for lesbian, gay, bisexual and transgender awareness.

CHRISTINE VOLK, head trainer for UAA's Athletics Department, received the 2014 *Make Students Count Award* from UA President Pat Gamble at the June Board of Regents meeting. Volk was one of four recipients within the UA system recognized for exceptional service to students.

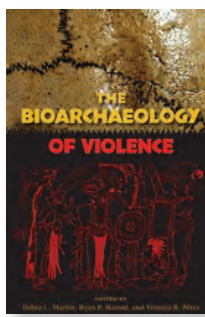
FELIPE CASTRO, building maintenance supervisor, received the 2014 *Bill Rose Memorial Award* for superior performance in Facilities & Campus Services.

MICHAEL FRIESS, cross country and track coach, was named *Men's and Women's Coach of the Year* by the Great Northwest Athletic Conference for the fourth year in a row.

## BOOKS BY UAA FACULTY



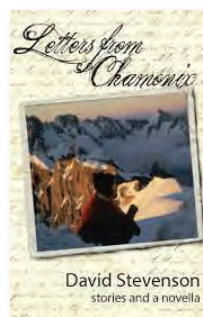
Proceedings from the first Alaska Native Studies Conference held at UAA in 2013.



By RYAN HARROD (Anthropology) and DEBRA MARTIN



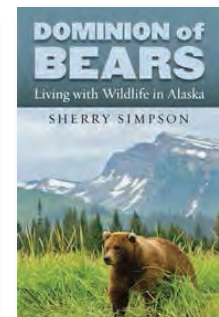
By LANDRY SIGNE (Political Science)



By DAVID STEVENSON (Creative Writing & Literary Arts)



By PAUL DUNSCOMB (History)



By SHERRY SIMPSON (Creative Writing & Literary Arts)



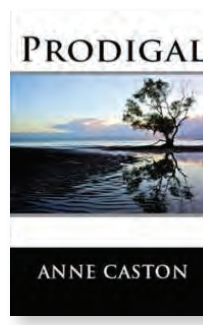
By VALERIE MINER (Creative Writing & Literary Arts)



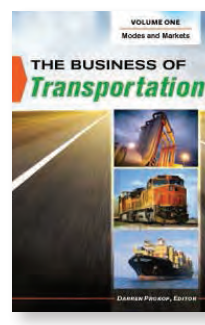
By JOAN KANE (English)



By JO-ANN MAPSON (Creative Writing & Literary Arts)



By ANNE CASTON (Creative Writing & Literary Arts)



By DARREN PROKOP (Logistics)



By CAROLYN TURGEON (Creative Writing & Literary Arts)



# 2013-14 Year in Review

## STUDENTS VOTE FOR A SMOKE-FREE CAMPUS

In the 2013-14 academic year, students, faculty and staff advocating for a 100 percent smoke or tobacco-free campus took several steps toward making UAA the first Smoke-Free campus in Alaska.

In the fall UAA signed onto the Fresh Air Campus Challenge and hosted a "Fresh Air Challenge" at UAA bringing local, state and federal tobacco control advocates to campus. Chancellor Case designated November 21 as UAA Smoke-Free Day.

In February, the UAA Seawolf Debate Team and a faculty response panel with Gabriel Garcia (public health), Kyle Hampton (economics), Gloria Eldridge (psychology) and Cindy Knall (WWAMI) participated in a public debate on the topic. In April students voted 719 to 628 to approve a referendum in support of a Smoke-Free UAA.

The next step toward a Smoke-Free campus is a year of education and discussion about the policy and input from students and employees regarding appropriate enforcement.



Yesenia Camerena and Valerie Delgado, student leaders for the smoke-free campus movement at UAA.



## NEW FILM SHOT IN FULLDOME FORMAT FOR PLANETARIUM

TRAVIS RECTOR, professor of physics and astronomy, conceived and produced the film "River of Bears" in conjunction with Open Lens Productions. It is the first live-action wildlife documentary shot in the fulldome format for showing at the

UAA Planetarium. Using a Freedom 360 camera, immersive video was shot in all directions to give the sensation of what it is like to be in a small group watching bears at the McNeil River Game Sanctuary.

## WORDS OF WELCOME



WORDS OF WELCOME signs in a number of Alaska Native languages were installed throughout campus to greet all who work, study or visit UAA.

The signs are part of an effort to provide a sense of community and belonging at UAA for indigenous Alaskans. The project was initiated by the College of Arts and Sciences.

# 2013-14 Year in Review

## NEW IN 2013-14

THE MONTGOMERY DICKSON CENTER FOR JAPANESE LANGUAGE AND CULTURE was established in honor of Monty Dickson, a 2009 cum laude graduate from UAA in Languages who was killed by the tsunami that hit Japan after the 9.0 magnitude earthquake in March 2011. He was in his second year teaching English in the local countryside for the Japanese Exchange and Teaching Programme. The center is located with the College of Arts and Sciences and is directed by Hiroko Harada.

Cadets in the COMMUNITY AND TECHNICAL COLLEGE'S ARMY ROTC program dedicated a new outdoor physical-fitness training site in honor of Major Alex Elmore and Master Sgt. Donald Ramey who founded UAA's Army ROTC program in 2009. It is located in a wooded area behind the Wells Fargo Sports Complex.

UAA's first E-CATALOG went live in June 2014, providing faculty, staff and student early access to next year's academic bulletin.

UAA ALUMNI RELATIONS opened a new Alumni Center in the UAA/APU Consortium Library in February. The glassed-in space, located between the circulation desk and Kaladi Brothers Coffee, provides a dedicated gathering space for alumni.

The UAA Alumni Association now has 11 chartered alumni chapters located in Alaska and around the country.

The office proposing the THE CENTER FOR RESEARCH AND ALASKA NATIVE EDUCATION (CRANE), opened in the College of Education in September 2013.

Led by Paul Ongooguk, assistant professor of education, the Center is dedicated to the belief that a better future for Alaska Native peoples requires a transformation of current educational systems that integrates Alaska Native cultures and languages from preschool to graduate school.

The Center will serve as a space where graduate students, faculty, researchers, Alaska Native leaders and all others dedicated to Alaska Native education and pedagogy can gather to imagine and shape systemic change.

## A GREAT YEAR TO BE A SEAWOLF

- Student-athletes earned a combined 3.18 OVERALL GPA.
- UAA ranked NO. 16 in the nation in the Learfield Sports Director's Cup final standings, putting the Seawolves in the top 5 percent of all 315 NCAA Division II institutions.
- MICAH CHELIMO won the NCAA 3,000-meter race at this year's Indoor Track & Field Championships. It was his 4th NCAA title and his second career indoor national title.
- 9 of 12 sports qualified for NCAA National and Regional Championships.
- SUSAN TANUI (Cross country) won West Region and Great Northwest Athletic Conference (GNAC) individual titles.
- The SKI TEAM finished 8th in this year's NCAA Championships, its 29th top 10 finish in 30 years.
- MEN'S HOCKEY advanced to the WCHA Final Five.
- GNAC Championships by both Men's CROSS COUNTRY and Women's TRACK & FIELD INDOOR.







In February UAA hosted the first WINTER DESIGN PROJECT, coordinated by the Center for Community Engagement and Learning, which transformed the quad into an interactive activity center. Ten faculty (in Art, Public Health, Engineering, Math, and Alaska Native Studies), more than 250 students, more than 30 staff, and community members that included the Anchorage Museum Education Department and 10 international guests from Nesna University College, Norway, participated in the “design intervention.”

## UAA/APU BOOKS OF THE YEAR



In February, the UAA/ APU Books of the Year program hosted BROOKE GLADSTONE, author of *The Influencing Machine* and co-host of NPR’s “On the Media” for events on campus and in the community, including a public lecture at the Wendy Williamson Auditorium.

Her visit and lecture, *Are You a Media Puppet? How Media Shapes Our Reality*, were co-sponsored by The Anchorage Public Library’s ANCHORAGE READS project, *Alaska Dispatch* and Alaska Public Media.

## SEAWOLF DEBATE TEAM

The Seawolf Debate team is ranked 11th in the world by the World Debating Website.

More than 600 students, faculty and members of the public attended an exhibition debate in March between the Seawolf Debate program and the Yale Debate Association: “No public funds should go to support competitive athletics in public education.”

In April, more than 200 people attended the UAA Justice Center and UAA Justice Club’s “Time to Legalize? A Public Discussion on Marijuana Law and Policy.”

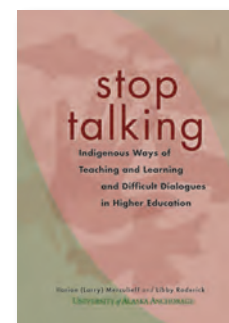


## DIFFICULT DIALOGUES



*Stop Talking: Indigenous Ways of Teaching and Learning and Difficult Dialogues in Higher Education* by ILARION (LARRY) MERCULIEFF and LIBBY RODERICK was published in 2013.

*Stop Talking*, a follow-up to *Start Talking*, is based on a faculty intensive held in the summer of 2009 and includes reflections on education from Alaska Native Elders, strategies for applying indigenous pedagogies in western learning environments, and reports from non-indigenous faculty who’ve tried these approaches in their classrooms.



# 2013-14 Year in Review

## NEW PROGRAMS

The following programs were approved in FY14 by the Board of Regents and the Northwest Commission on Colleges and Universities (NWCCU):

- Advanced Welding Occupational Endorsement Certificate, Anchorage, Community & Technical College
- Alaska Native Business Management Minor, Anchorage, College of Business and Public Policy
- Alutiiq Language, Occupational Endorsement Certificate, Kodiak College
- Bridge to College and Careers (50+) Workforce Credential, Anchorage, Community & Technical College
- Children's Mental Health Program Minor, Anchorage, College of Arts & Sciences and College of Health
- Mechanical Engineering Master's, Anchorage, College of Engineering
- Nondestructive Testing Occupational Endorsement Certificate, Anchorage, Community & Technical College
- Welding Occupational Endorsement Certificate, Anchorage, Community & Technical College

## PROGRAM ACCREDITATION

In addition the following programs completed reaccreditation and initial accreditation processes:

### COLLEGE OF ARTS & SCIENCES:

- Journalism & Public Communications Bachelor of Arts
- Music Bachelor of Arts
- Music Education Bachelor of Music
- Music Performance Bachelor of Music

### COLLEGE OF EDUCATION

- Educational Leadership Master's of Education, Principal emphasis
- Educational Leadership, Principal Graduate Certificate
- Speech/Language Pathology Minor

### COLLEGE OF ENGINEERING

- Civil Engineering, Bachelor of Science
- Computer Science, Bachelor of Science
- Engineering Bachelor of Science
- Geomatics Bachelor of Science

## INSTITUTIONAL ACCREDITATION

In 2012, the Northwest Commission on Colleges and Universities (NWCCU) granted candidacy at the doctoral level to UAA and included the joint Ph.D. program in Clinical-Community Psychology in the university's accreditation at that time.

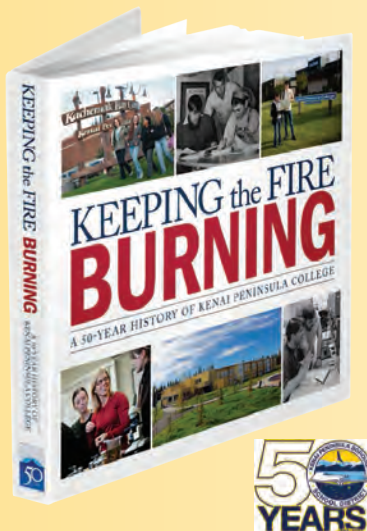
Following a fall 2013 Ad Hoc Self-Evaluation Report and Site Visit, the Commission granted accreditation at the doctoral degree-granting level in January 2014.

## NEW AGREEMENTS

UAA signed an agreement with Nankai University in Tianjin, China, providing Nankai students from the master of economics programs to be considered for admission to MBA programs in UAA's College of Business and Public Policy.

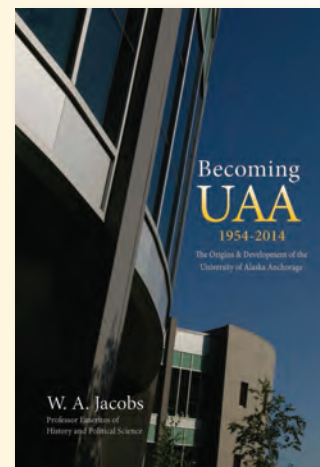
UAA and Willamette University College of Law signed a memorandum of understanding to offer a "3+3" program allowing students to complete a bachelor's degree and a law degree in six years, rather than the usual seven.

## CELEBRATING ANNIVERSARIES



KENAI PENINSULA COLLEGE celebrated its 50th birthday in 2014. Events included raising a U.S. flag presented to founder Clay Brockel upon his discharge from the U.S. Navy after World War II. The 48-star flag was given to KPC by Brockel's widow and was placed in a time capsule to be opened 50 years from now. A book commemorating KPC's first 50 years is now available.

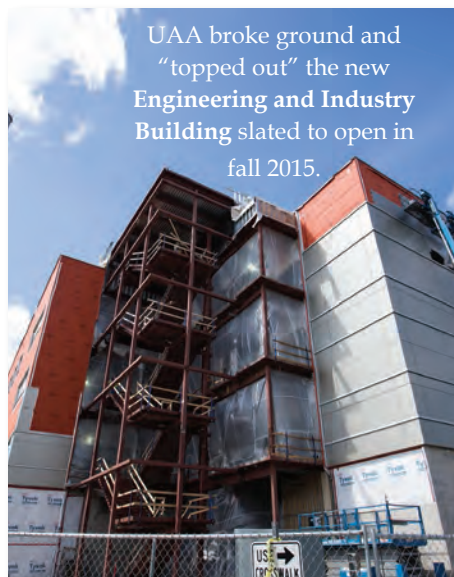
UAA marked its 60th anniversary with publication of *Becoming UAA 1954-2014*, a book chronicling the key turning points in the institution by WILL JACOBS, professor emeritus of history. The book focuses on the early formative years and includes historical photographs plus headlines and cartoons from student newspapers.



**AMAZING STORIES**  
BEING WRITTEN EVERY DAY.



## FACILITIES: OPENINGS, GROUNDBREAKING & TOPPING OUT



### PHILANTHROPY

Longtime Seawolf supporters Tom and Vicki Packer committed a six figure gift to the **Building Futures Fund** in support of UAA Athletics. In recognition of this generous gift, the main gathering space in the Alaska Airlines Center will be named the Packer Family Pavilion. To-date the Fund has raised more than \$2 million.

New \$25,000 scholarship endowments were funded this year: the **Becky Patterson and Murphy Turner Scholarship** to help nontraditional students was created by Professor Emerita Becky Patterson Bunde; and the **Paul G. Landis Art Scholarship**, created by the employees-turned-owners of Arti-Circle Custom Framing in honor of the former owners Paul and Joan Landis.

The student artist club **Clay Body** created the UA Foundation's first endowment fully funded by students to support ceramic education students. This year they donated \$6,500, a portion of which came from seasonal pottery sales. They expect to reach the \$25,000 funding goal for the endowment within five years.

UAA's **Student Phonathon** program raised \$95,000 in pledges from alumni in FY14, reaching the \$1 million milestone for the 10 year-old program.

### PRIORITIZATION

In 2013 UAA began a comprehensive prioritization process to better align academic programs and support services with our mission and resources.

Throughout FY14 faculty, staff, and administration defined and provided information about our programs and functions. All units on the Anchorage campus completed templates describing their operations and impacts. Two review task forces read the templates and used multiple factors to determine where UAA is doing well and where we may need to realign or reduce to better serve our students and community. They reviewed a total of 313 academic programs and 178 support functions. Final committee reports were released August 11, 2014.

UAA will use the results of the prioritization process to guide strategic reallocation to improve the quality of the university. Further work will be completed in AY15 to more fully plan program changes and begin the alignment of our resources.

### SUSTAINABILITY

Facilities and Maintenance installed a dozen **HYDRATION STATIONS** across campus, saving more than 50,000 plastic bottles as a result.



The **SHARE-A-BIKE** program, launched in April 2014, provides 50 taxi-yellow, one-speed cruisers available to UAA students to help ease congestion and parking on campus. Bikes can be checked out through the library circulation desk for an hour, a day, or up to a month for free.



# 2013-14 Research Highlights

## UAA SELECTED FOR NEW MARITIME RESEARCH CENTER OF EXCELLENCE

UAA has been selected by the U.S. Department of Homeland Security (DHS) Science and Technology Directorate to lead a new national Center of Excellence (COE) for Maritime Research.

This COE will provide solutions to maritime security problems in Arctic waters, to support U.S. Coast Guard and other DHS missions. It is the first DHS Center of Excellence in Alaska, and joins a network of 12 Department of Homeland Security COEs across the country.

This highly competitive designation is expected to bring funding of \$17.5 million.



UAA has received an initial \$1 million cooperative agreement for operations through June 2015. UAA's Center of Excellence will be located in the Conoco Phillips Integrated Science Building on the Anchorage campus and will be part

of the Office of Research and Graduate Studies.

DR. HELENA S. WISNIEWSKI, vice provost for Research and Graduate Studies, is the PI and will serve as the center's executive director. UAA and its partners, a distinguished group of university and industry leaders, will work directly with DHS operational agencies to address the complex security challenges arising in the Arctic, due in part to receding Arctic sea ice and the anticipated increase use of the waterway.

## TWO NEW PATENTS ADDED TO PATENT WALL

Dr. HELENA S. WISNIEWSKI (and colleagues from the Stevens Institute of Technology) was granted a patent in October 2013 for DATA HIDING BASED MESSAGE AND ADVERTISEMENT (US Pat. no. 8,555,052 B2). This patent is a method for embedding digitized text in digitized images for unobtrusive and on-demand contextual and targeted advertising. The invention allows viewers watching a video or broadcast movie to click on an item and receive related information via their email, cell phone or

online with no interruption to the movie, while providing immediate feedback to the advertiser. It has the potential to be a new paradigm for product placement.

DR. JANE SHELBY (with colleagues from Montana State University and Murray, Utah) was granted a patent in November 2013 for PROCESS FOR DEMINERALIZATION OF BONE MATRIX WITH PRESERVATION OF NATURAL GROWTH FACTORS (US Pat. no. 8,574,825). This two-stage process aids the

healing of bone fractures and promotes spinal fusion. First minerals are removed from bones leaving only the collagen matrix and bone growth proteins. Without the minerals, the collagen matrix can be compressed and placed into a bone void where it mimics normal bone architecture, is malleable and elastic, and resists fracturing, and when deformed has the ability to regain its original shape, structure and size. The process could impact the approximately one million bone grafts conducted each year worldwide.



2014 INNOVATE Award winners at the December ceremony in the Gorsuch Commons. Chancellor Tom Case, Provost Bear Baker, and Vice Provost for Research and Graduate Studies Helena Wisniewski were joined by visiting dignitaries Lt. Governor Mead Treadwell, Representative Andrew Josephson, the Honorable Arliss Sturgulewski and University of Alaska Regent Kirk Wickersham at the event celebrating this year's winners. The INNOVATE program provides \$200,000 annually in funding, and since its inception in 2012 faculty have applied for \$11 million in additional research dollars. *For a list of the 2014 winners see the next page.*

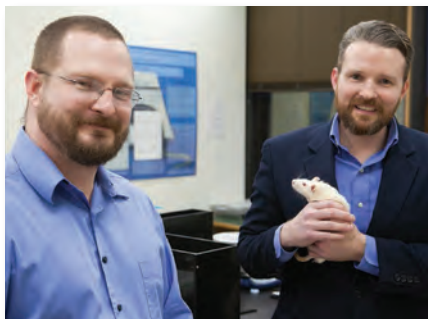


## NEW PATENTS PENDING

UAA's intellectual property portfolio continues to grow with 36 invention disclosures (up from three in FY11), 15 patents pending and a total of four patents issued.

### IMPROVING MEMORY IN AGED RATS

With his initial INNOVATE Award COLIN MCGILL (Chemistry) determined that malate is the compound in the Alaskan blueberry responsible for improving memory. Malate reduces the free radicals in human body tissue and increases resistance to inflammation and cell death in the brain. McGill is using a second INNOVATE award to work with ERIC MURPHY (Psychology) to begin the next phase of the work: using rats to test therapeutic dietary treatments. They found that aged rats (23 months old)



Colin McGill and Eric Murphy

supplemented with malate showed a statistically significant improvement in memory tests when compared to aged rats fed a control diet. They also found that malate-supplemented aged rats performed equivalently to young, unimpaired rats. Younger rats also benefited from malate supplementation. This work has potential to provide a therapeutic dietary supplement for improving the treatment of age-related memory loss, and reducing ischemic trauma. Patent pending #14/192,681.

### PIN-POINTING MUSCLE PAIN

Patent pending, #61/979,728. This diagnostic medical device locates the specific muscles causing pain using software and hardware to identify and evaluate a patient's muscle pain to improve treatments and avoid unneeded surgery. The device was developed in collaboration with UAA professors KENRICK MOCK and JAMES "RANDY" MOULIC, students RUSSELL HAYES, NICHOLAS EVANS, and GABRIEL CORTEZ, and DR. NORMAN MARCUS whose previously patented pain diagnosis method was a basis for this device.

### ALGORITHMS FOR RECONSTRUCTING LOSSY-COMPRESSED IMAGES

Patent pending, #61/944,241. Professor and Department Chair FRANK MOORE, (Computer Science and Engineering) and BRENDAN BABB developed an evolutionary algorithms-based approach to reduce the reconstruction error from lossy-compressed data by 8 percent in comparison to the state of the art wavelets-based algorithms used by NASA.

### TREATING CHALLENGING WATERS

Patent pending, #61/884,864. AARON DOTSON (Civil Engineering), 2014 INNOVATE awardee, developed a synergistic process for treating challenged water sources, such as drinking water with upstream wastewater, and is testing the method with the Nevada Water Authority.

### NOTES AT FIRST SIGHT

Patent pending #61/945,462. Professor of Music and Associate Dean of Fine Arts TIM SMITH is using the eye-tracking biometric technology invented and patented by KENRICK MOCK (Engineering) and BOGDAN HOANCA (Business) to rate automatically musicians' sight-reading abilities.

### SURGICAL CUTTING DEVICE, METHOD

Patent pending #61/892,199. SAM WERNER, a WWAMI student, invented a vibrational assembly that when coupled to a surgical cutting instrument can vibrate in a selected single plane to form precise incisions, minimizing tissue damage and healing times.

## 2014 INNOVATE WINNERS

- NATHANIEL HICKS, Physics & Astronomy, *PCAGE: A New Plasma Confinement Technique*
- AARON DOTSON, Civil Engineering, and Eric Dickenson, Southern Nevada Water Authority, *Coupling UV Advanced Oxidation and Ceramic Membranes to Treat Challenging Waters*
- JONATHAN STECYK, Biological Sciences, and KHRYSTYNE DUDDLESTON, Biological Sciences, *Influence of Temperature and Prolonged Oxygen Deprivation on the Composition and Diversity of the Turtle Gut Microbiota in Normal Physiology and Disease*
- ERIN HICKS, Physics & Astronomy, *A Step Toward Understanding the Role of Supermassive Black Holes in Galaxy Formation and Evolution*
- GANHUA LU, Mechanical Engineering, *Vertical Graphene-Nanoparticle Hybrids for High-Performance Supercapacitors*
- JOSHUA SWIFT, Psychology, *Client/Therapist Moment-to-Moment Ratings of Significant Events in Psychology*
- SARAH GERKEN, Biological Sciences, *Diastylidae of New Zealand*
- LEE ANN MUNK, Geological Sciences, and Berry Lyons, Ohio State University, *Assessing the Effects of Silicate Weathering on Atmospheric CO<sub>2</sub> in the Aleutian Volcanic Arc*
- JOHN KENNISH, Chemistry, *Determination of the rose fragrance, salidroside, rosavin and rosin in the Arctic root Rhodiola rosea*
- KIRK SCOTT, Computer Science & Engineering, *Android Apps for Computer Science Learning in Schools*
- JOCELYN MCGEE, REBECCA ROBINSON, and GLORIA ELDRIDGE, Psychology, with Dr. Thomas Nighswander, Alaska Native Medical Center, and Dr. Donald Thomas, *Malawi Resilience Project*
- GHULAM BHAM, Civil Engineering, and KENRICK MOCK, Computer Science and Engineering, *Development of a Fixed-Base Driving Simulator at UAA*





# Performance Summary

This report describes how UAA performed during the 2013-14 fiscal year (FY14) and the academic year (AY) on a number of performance and accreditation measures identified as priorities.

## MEASURES AND FOCUS PAGES

20	Degrees and Certificates Awarded: Up 5.8% from FY13
21	High Demand Job Area Awards: Up 1.9%
22	Undergraduate Retention Rate: Stable
23	Graduation Rate: Stable
24	Student Credit Hours: Down 2.9% from FY13
25	eLearning Student Credit Hours: Up 7.2%
26	Grant-Funded Research Expenditures: Down 11.6%
27	Total Grant Awards: Up 5.3% from FY13
28	University-Generated Revenue: Down 3.4%
29	Academic Program Outcomes Assessment: Students met or exceeded expectations in 92% of measured learning outcomes.
30	Focus on Diversity: UAA is becoming more diverse.
31	Focus on Safety: 24% fewer crimes than the average of our peers.
32	Fast Facts

**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 for Graduation Rate, Awards and Certificates, High Demand Job Area Awards, Retention Rates, Student Credit Hours, eLearning Student Credit Hours, and Diversity.
- UAA Office of Budget and Finance for Grant-Funded Research Expenditures and University-Generated Revenue.
- UAA Office of Research and Graduate Studies for Total Grant Awards.
- UAA Office of Academic Affairs for Academic Program Outcomes Assessment.

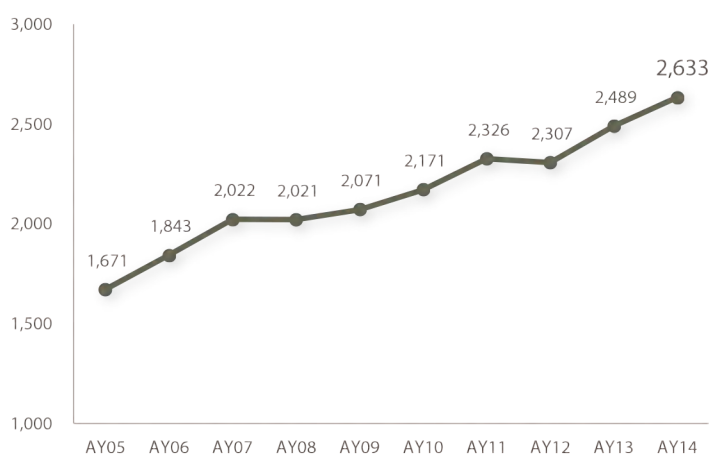
# Degrees & Certificates Awarded

*How many degrees, certificates and endorsements did UAA award in 2014?*

## PERFORMANCE SUMMARY:

Students earned a record 2,633 degrees, certificates and occupational endorsements in AY14, up 5.8 percent from last year's record number of 2,489. Baccalaureate degrees produced the largest increase (67 awards), followed by associate degrees (51 awards). Certificates, licensures and endorsements were also up significantly from AY13 (69 awards combined). Master's degrees declined 44 awards in AY14.

### UAA AWARDS TREND



## 2,633 Total Awards

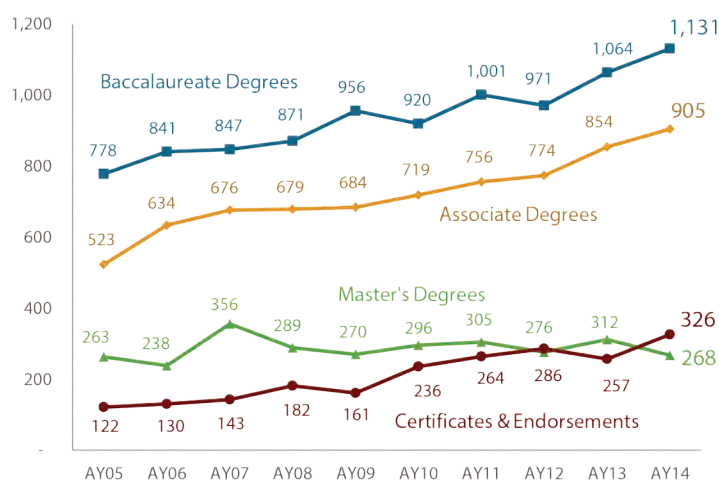
Up 5.8% from FY13.

Traditional awards (baccalaureate, associate and master's degrees) contributed 87% of all awards.

The Associate of Arts General Program continues to produce the most awards with a total of 297 awards among all the campuses, up 4% from AY13.

Nursing programs produced 257 awards (124 Associate of Applied Science, 118 Bachelor of Science and 15 Master of Science). Other top producing programs included General Business (118), Psychology (109) and Accounting (104). Combined, these programs produced one third of all awards.

### BY AWARD TYPE



## 1,131

### BACCALAUREATE DEGREES

Up 6.3% from last year, contributing 43% of all awards.

## 905

### ASSOCIATE DEGREES

Up 6%, contributing 34% of the total awards.

## 326

### CERTIFICATES & ENDORSEMENTS

Up 26.8%, contributing 13% of the total awards.

## 268

### MASTER'S DEGREES

Down 14.1%, contributing 10% of the total awards.

**MEASURE DEFINITION:** The total number of occupational endorsement certificates, undergraduate, post-baccalaureate, graduate and post-graduate certificates, associate degrees, baccalaureate degrees, master's degrees, and doctoral degrees conferred during the fiscal year (includes degrees awarded in Fall 2013, Spring 2014, and Summer 2014).



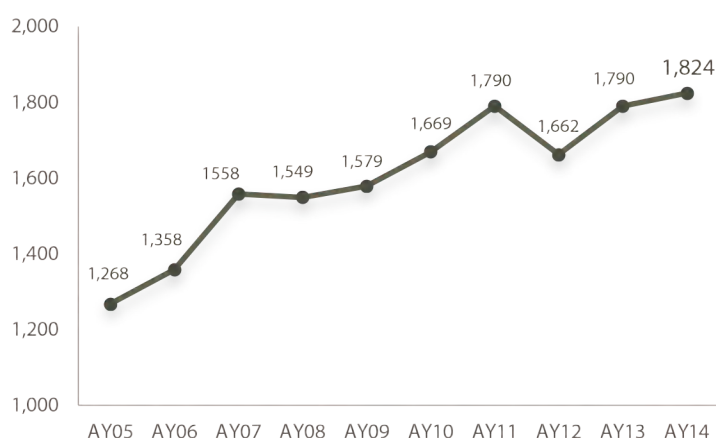
# High Demand Job Area Awards

*How well are we meeting the workforce needs of our community and state?*

## PERFORMANCE SUMMARY:

High Demand Job Area (HDJA) programs set a new record for FY14, producing 1,824 awards. Three program areas produced 70 percent of all high demand job area certificates and awards: Health (37%), Business/Management/Finance (20%), and Teacher Education (13%). High Demand Job Area programs now produce 69 percent of all certificates and awards at UAA.

### HIGH DEMAND JOB AREA AWARDS TRENDS



**1,824 Awards**

Up 1.9%

Ten high demand job areas are recognized by the University of Alaska as defined by the State of Alaska Department of Labor.

### MAJOR CONTRIBUTORS

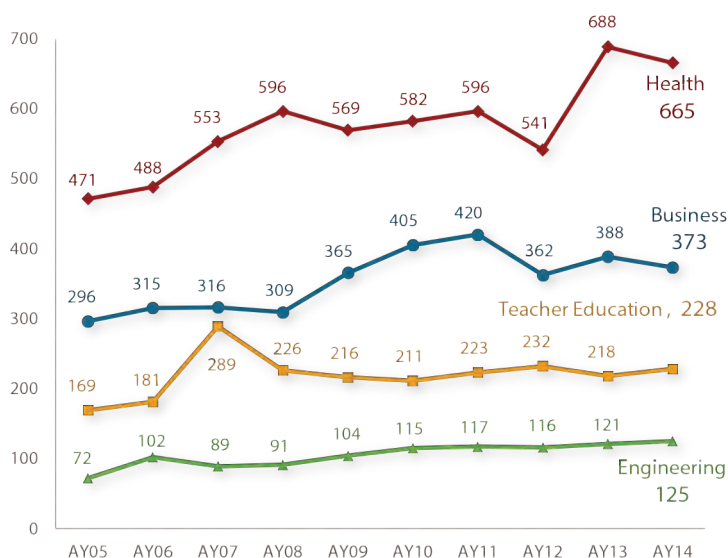
**665** HEALTH AWARDS  
Down 3.3% (-23 awards) following last year's record high.

**373** BUSINESS, FINANCE, & MANAGEMENT AWARDS  
Down 3.9% (-15 awards)

**228** TEACHER EDUCATION AWARDS  
Up 4.6% (+10 awards)

**125** ENGINEERING AWARDS  
Up 3.3% (+4 awards)

### BY MAJOR HIGH DEMAND JOB AREA



### LARGEST GROWTH

**42%** TRANSPORTATION  
(+35 awards to 120 total)

**28%** PROCESS TECHNOLOGY  
(+26 awards to 118 total)

**24%** NATURAL RESOURCES  
(+22 awards to 112 total)

**MEASURE DEFINITION:** The number of certificates and degrees awarded during a fiscal year that support Alaska high demand job areas as defined by the State of Alaska Department of Labor (DOL). The list is maintained by the University of Alaska Statewide Academic Council (SAC).

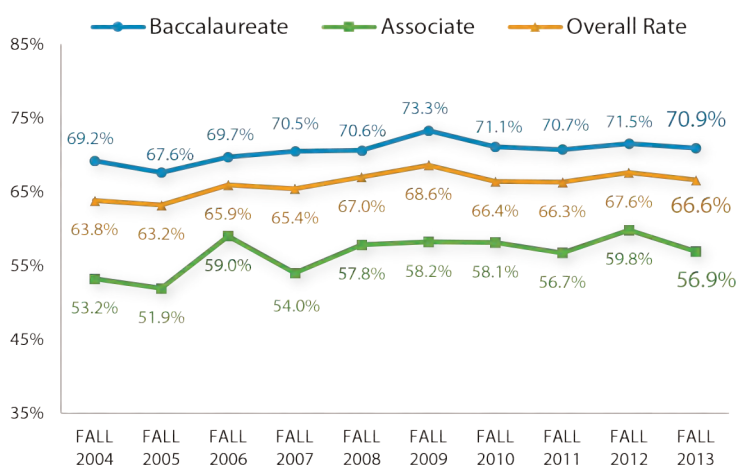
# Undergraduate Retention

*How many full-time freshmen who start in the fall seeking a degree return to UAA the following fall?*

## PERFORMANCE SUMMARY:

UAA has maintained relatively stable retention rates. MapWorks®, introduced as a pilot in Fall 2010 and expanded in 2011 to include more students, has proven effective in improving retention among participating students. In addition, the new Division of Student Access, Advising and Transition, and mandatory advising, are expected to produce improved performance in the coming years. However, changes in federal financial aid policy, specifically Satisfactory Academic Progress requirements, resulted in some students losing aid eligibility and this may have affected retention in the fall of 2013.

## RETENTION RATE TREND BY AWARD TYPE



**70.9%**

**BACCALAUREATE DEGREE-SEEKING** students account for 69% of the full-time, first-time freshman cohort and consistently record the highest retention rate among all sub-cohorts.

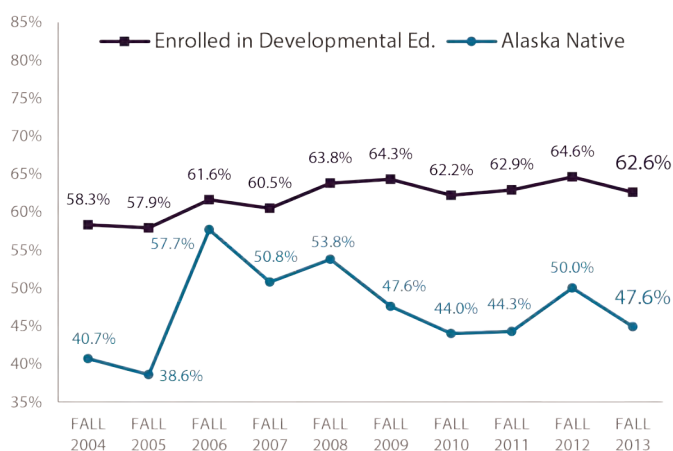
**66.6%**

**OVERALL RETENTION RATE** has remained stable for the past 10 years.

**56.9%**

**ASSOCIATE DEGREE-SEEKING** students make up 30% of the entering freshman cohort for this measure. This year's rate matches the median rate for the last 10 years.

## RETENTION RATE TREND BY SUB-COHORTS



**62.6%**

**STUDENTS ENROLLED IN DEVELOPMENTAL EDUCATION** account for 60% of the entering cohort. Over 10 years this group's performance on this measure has shown improvement (up 7.4%).

**47.6%**

**ALASKA NATIVE** students make up 6% of the entering freshman cohort (92 of 1,457 students) and 4% of the returning freshmen (44 of 1,003). The retention rate for this group has improved over the rate 10 years ago, up 10% from Fall 2004. However it has experienced several declines since its 2006 high.

**MEASURE DEFINITION:** The proportion of first-time full-time undergraduate certificate- and degree-seeking students enrolled in a given fall semester that re-enrolled in an undergraduate program within UAA the following fall semester. The Fall 2013 rate measures students who entered in Fall 2012 and returned—or not—in Fall 2013.



# Graduation Rate

*How many first-time full-time degree-seeking freshmen earn their degree in 150% of catalog time (3 years for associate and 6 years for baccalaureate degrees)?*

## PERFORMANCE SUMMARY:

UAA's 6-year completion rate in FY14 was within 0.2 percentage points of FY13's record-high while the 3-year completion rate fell 1.3 percentage points. Many factors influence completion rates and UAA has implemented several initiatives over the last four years to improve these rates, such as DegreeWorks, MapWorks, and most recently mandatory and targeted advising. UAA expects to see improvements in these rates in the coming years.

## GRADUATION RATE TRENDS



**27.6%**

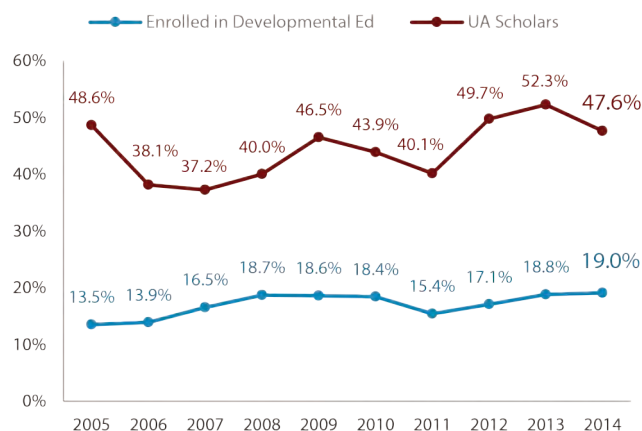
BACCALAUREATE DEGREE-SEEKING rate remained essentially the same.

**13.9%**

ASSOCIATE & CERTIFICATE DEGREE SEEKING rate fell from the 10-year high set in FY13.

NOTE: This traditional measure does not include students who enter in the spring semester, attend part-time in their first semester, transfer from another institution, or are enrolled in graduate-degree seeking programs.

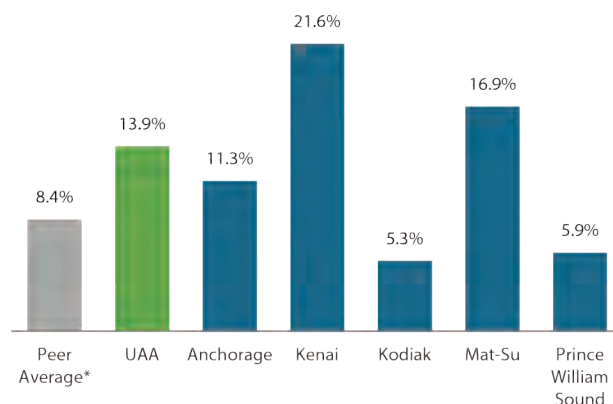
## 6-YEAR GRADUATION RATE TRENDS BY SUB-COHORTS



**47.6%** UA SCHOLARS consistently outperform the UAA overall graduation rate.

**19.0%** UNDERPREPARED STUDENTS have improved their completion rates over the last 10 years, but continue to struggle.

## 3-YEAR GRADUATION RATE BY CAMPUS



**21.6%** KENAI PENINSULA COLLEGE reported the highest 3-year graduation rate of all UAA campuses in AY14, and it was 2.5 times higher than the average of UAA's peer institutions.

\* Peer average rate: Graduation Rate Survey, IPEDS Data Center

MEASURE DEFINITION: The percentage of first-time full-time undergraduate certificate- and degree-seeking students enrolled in a given fall semester who earn a degree within six years (150% of the time to complete a four-year degree) or three years (150% of the time to complete a two-year degree). The 2014 rate measures the cohort who entered UAA in Fall 2008 and completed their baccalaureate degree by August 2014 and those who entered in Fall 2011 and earned their associate degree by August 2014.

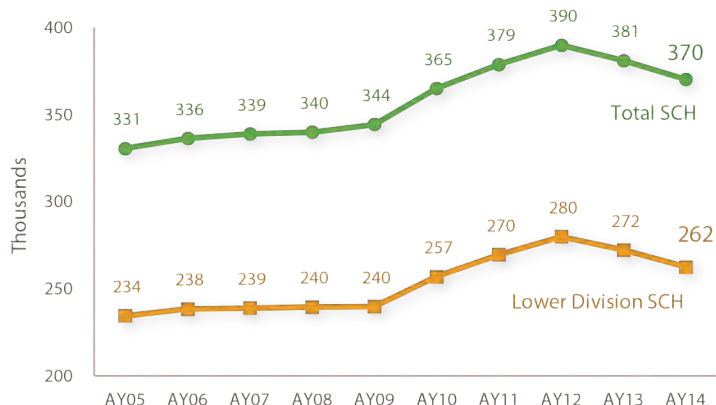
# Student Credit Hours

## How many students are taking how many classes for how many credits?

### PERFORMANCE SUMMARY:

UAA produced 370,095 student credit hours in FY14, a 2.9 percent decline from FY13, and the second drop after 10 consecutive years of increases. Initiatives to mitigate the decline and increase SCH include the “Stay on Track” promotion, the College Scheduler project, and the enrollment calling campaign which seeks to confirm that students from the previous term are registered for the upcoming term. The stable production of upper division SCH reflects the results of these programs. However, declines in the college-age population appear to be contributing to lower enrollment of first-time freshmen and subsequent declines in lower division student credit hours.

### STUDENT CREDIT HOURS TREND



**370,095**

TOTAL STUDENT CREDIT HOURS

Down 2.9%

**262,447**

LOWER DIVISION (100-299 LEVEL)

Down 3.6%

Lower division courses make up 71% of all student credit hour production and accounted for 90% of the decline in overall student credit hour production.

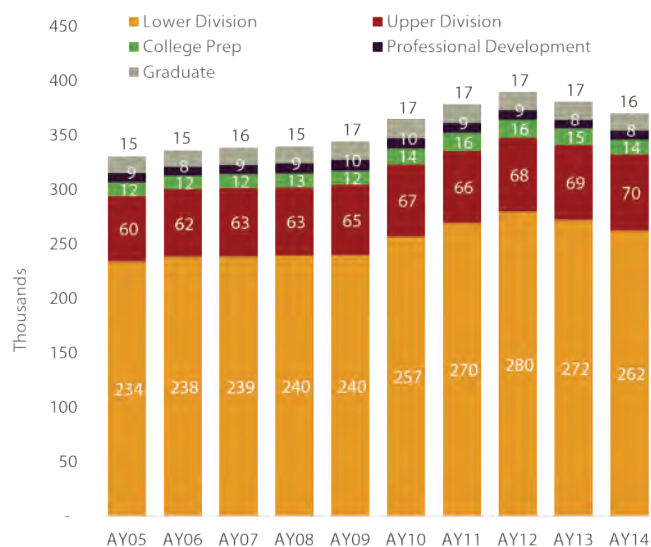
**70,097**

UPPER DIVISION (300-499 LEVEL)

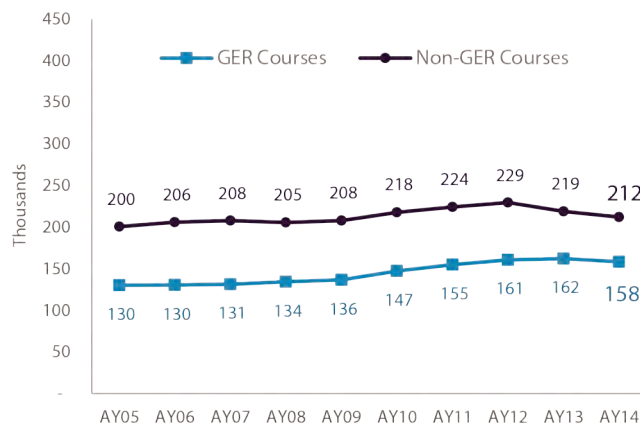
Up 1.4%

Upper division courses now contribute 19% of total credit hour production, up 948 credit hours in FY14 from FY13. The only other course level to increase was professional development.

### STUDENT CREDIT HOURS BY COURSE LEVEL



### GENERAL EDUCATION REQUIREMENTS CONTRIBUTE 43% OF TOTAL SCH



MEASURE DEFINITION: The number of Student Credit Hours attempted, all levels, including audits. Measured annually. AY14 includes Summer 2013, Fall 2013 and Spring 2014.



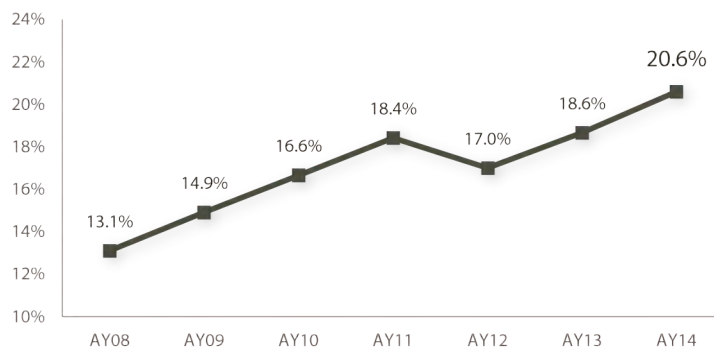
# eLearning Student Credit Hours

## How much of UAA's credit hour production is in eLearning?

### PERFORMANCE SUMMARY:

UAA produced 76,191 student credit hours (SCH) via courses that were 0% to 50% location-based, contributing 20.6 percent to the total student credit hours delivered on all UAA campuses. While total student credit hour production dipped in AY14, eLearning SCH increased 7.2 percent. The majority (72.2 percent) of all eLearning student credit hours were produced by lower division (100-299 level) courses.

### TREND, eLEARNING AS % OF TOTAL STUDENT CREDIT HOURS



**76,191**

eLEARNING STUDENT CREDIT HOURS (SCH)  
Up 7.2%

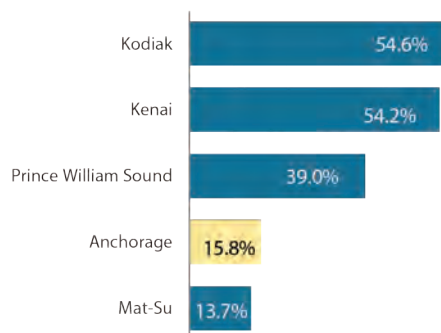
**72.2%**

of all eLearning courses are at the lower division (100-299) level.

**61.0%**

of all eLearning SCH is delivered by the Anchorage campus, lower than its 79.3% contribution to the total student credit hours at the university.

### eLEARNING AS % OF TOTAL CAMPUS CREDIT HOURS

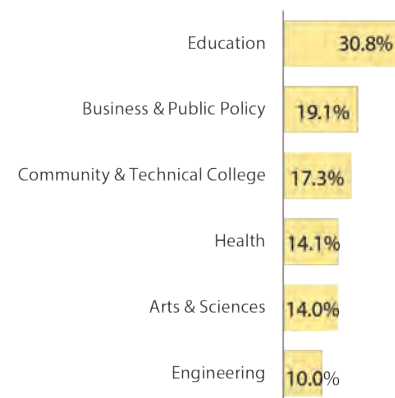


**47.7%** increase in eLearning at MAT-SU COLLEGE (+1,241 SCH) from AY13.

**10.0%** increase in eLearning at KODIAK COLLEGE (+455 SCH) from AY13.

**8.4%** increase in eLearning at ANCHORAGE (+3,582 SCH) from AY13.

### eLEARNING AS % OF ANCHORAGE CAMPUS CREDIT HOURS



**16.8%** increase in eLearning by the COLLEGE OF HEALTH (+717 SCH) from AY13.

**16.6%** increase in eLearning by the COLLEGE OF ARTS & SCIENCES (+2,784 SCH) from AY13.

MEASURE DEFINITION: eLearning courses are 0% to 50% location based and are coded in Banner as "0" = 0% location based, "1" = 1% to 20% location based, and "2" = 21% to 50% location based. The courses require different design, development, techniques and communication for delivery.

# Grant-Funded Research Expenditures

*How much of UAA's basic and applied research expenditures are externally funded?*

## PERFORMANCE SUMMARY:

UAA's grant-funded research expenditures totaled \$12.35 million, an 11.6 percent decline from the 10-year peaks maintained in FY12 and FY13. The dip represents the decline in federal spending after a surge that began in FY10 with funds received through the American Recovery and Reinvestment Act (ARRA). The INNOVATE Awards, first offered in FY12 by the Vice Provost for Research, provide \$200,000 annually in seed money to stimulate new research, creative activity and intellectual property. Many of these projects have gone on to receive external funding, and these are reflected in the total grant awards reported on the next page.

## GRANT-FUNDED RESEARCH EXPENDITURES TREND



**\$12.35 million**

Down 11.6% from FY13

Grant-funded expenditures that meet the National Center for Higher Education (NCHEMS) definition of research account for 25% of all grant-funded expenditures at UAA.

## MAJOR CONTRIBUTORS

**\$6.9 million**

COLLEGE OF ARTS & SCIENCES

Down 14.3%

**\$2.4 million**

COLLEGE OF BUSINESS & PUBLIC POLICY

Up 1%

**\$2.1 million**

COLLEGE OF HEALTH

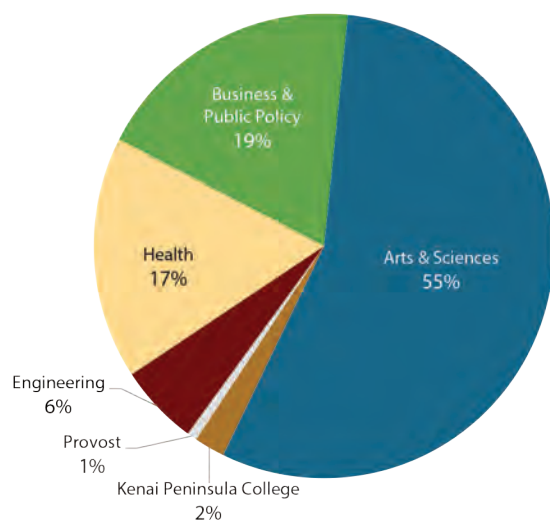
Down 2.7%

**\$695 thousand**

COLLEGE OF ENGINEERING

Down 45.9% from 10-year high in FY13.

## CONTRIBUTORS



**MEASURE DEFINITION:** Restricted expenditures made from an organization with a National Center for Higher Education Management Systems (NCHEMS) category of Research, including indirect cost recovery. Counted at the University where the funds are expended, not at the University associated with the grant award.



# Total Grant Awards

## How much of UAA's mission is supported by grant funds?

### PERFORMANCE SUMMARY:

UAA received grant awards totaling \$34.9 million in all NCHEMS categories, including Research, Instruction, Public Service, Student Services, Academic Support, Scholarship/Fellowship and Institutional Support. The total for FY14 represents a 5.3 percent increase from FY13. A significant increase in awards from private funding sources contributed 60 percent of this growth in awards. Public Service and Institutional Support categories produced the largest increases in funding, each up \$1.3 million. Research continues as the largest contributor with over \$11 million in grants awarded in FY14.

### TOTAL GRANT AWARDS TREND



**\$34.9 million**

Up 5.3% from FY13.

The majority (88%) of all grants fall in three NCHEMS categories:

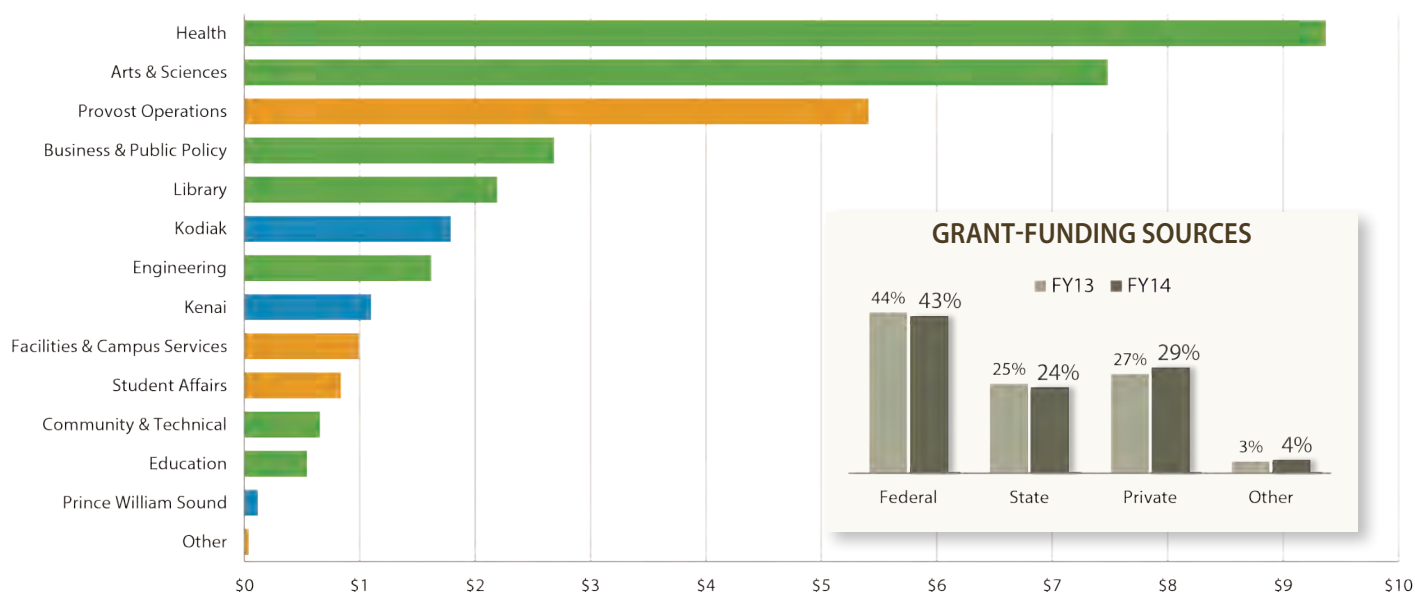
**32%** RESEARCH (\$11 MILLION)

**27%** PUBLIC SERVICE (\$9.3 MILLION)

**24%** INSTRUCTION (\$8.5 MILLION)

### GRANT AWARDS BY UNIT, FY14

IN MILLIONS



**MEASURE DEFINITION:** The total dollar amount of grant awards in a fiscal year as indicated by award letters in support of National Center for Higher Education Management Systems (NCHEMS) categories of Academic Support, Instruction, Public Service, Research, Scholarships and Student Services.

# University-Generated Revenue

*How much money do we bring in to support UAA's teaching, research, creative activity, and service missions?*

## PERFORMANCE SUMMARY:

UAA generated \$163.7 million in non-general fund receipts in FY14, \$5.7 million less than FY13, a 3.4 percent decline. A decrease of \$2.8 million in Federal restricted receipts comprised nearly half of the drop in revenue. Tuition and Fees generate 50 percent of all university-generated revenue, and were down one percent, contributing 11.6 percent of the overall revenue decline from FY13.

## UNIVERSITY-GENERATED REVENUE TREND



**\$163.7 million**

Down 3.4% from FY13.

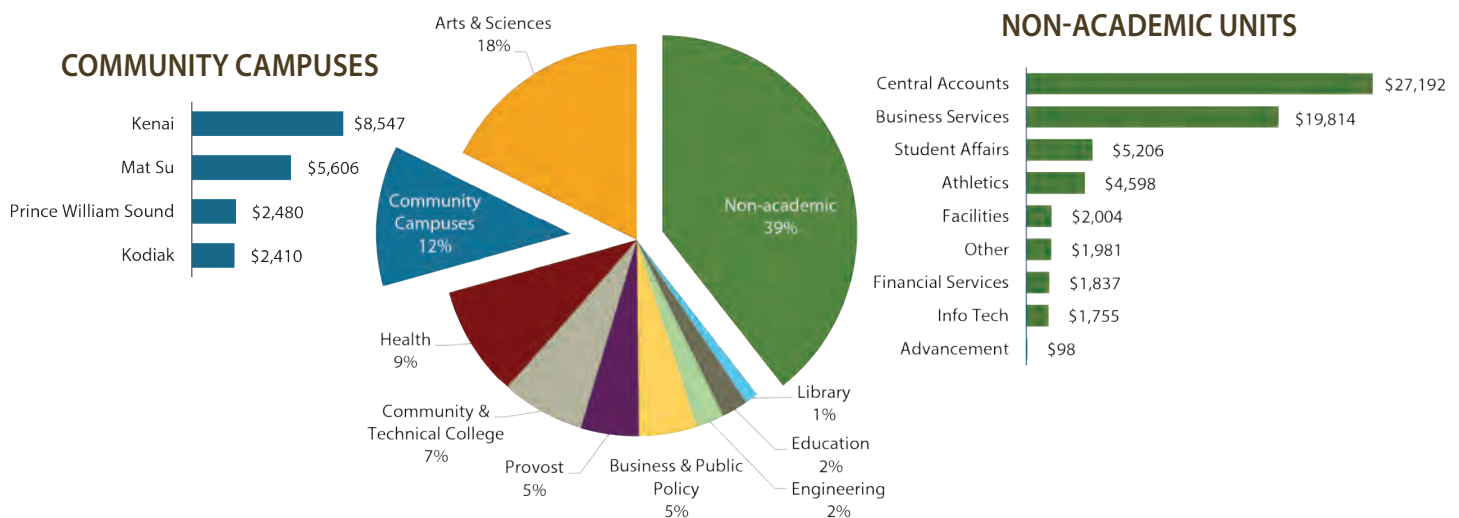
**\$81.1 million**

TUITION AND FEES were down less than one percent from FY13 overall. However, tuition was down \$1 million (-1.5%) while fees were up \$390,000 (+3.1%).

**\$29.4 million**

FEDERAL RECEIPTS were down from \$32.2 million in FY13, an 8.6% decline.

## MAJOR CONTRIBUTORS IN THOUSANDS



**MEASURE DEFINITION:** Total amount of university-generated revenue, including University Receipts (interest income, auxiliary receipts, gross tuition and fees, indirect cost recovery and other university receipts), Federal receipts, Capital Improvement Project (CIP) Receipts, and State Interagency Receipts. Does not include UA Intra-Agency Receipts, which are duplicated.



# Academic Programs Outcomes Assessment

*How many programs are actively engaged in assessing student outcomes and using information to improve teaching and learning?*

## PERFORMANCE SUMMARY:

The Academic Assessment Committee of the Faculty Senate revised UAA's Annual Academic Assessment Survey in AY13 to capture more detailed information about actions faculty have taken to improve programs. All active programs complete an online survey, which collects summary assessment data and provides evidence of ongoing assessment activity. As of July 2014, 86 percent of the surveys have been completed, up from 84 percent last year, and additional surveys are expected this fall.

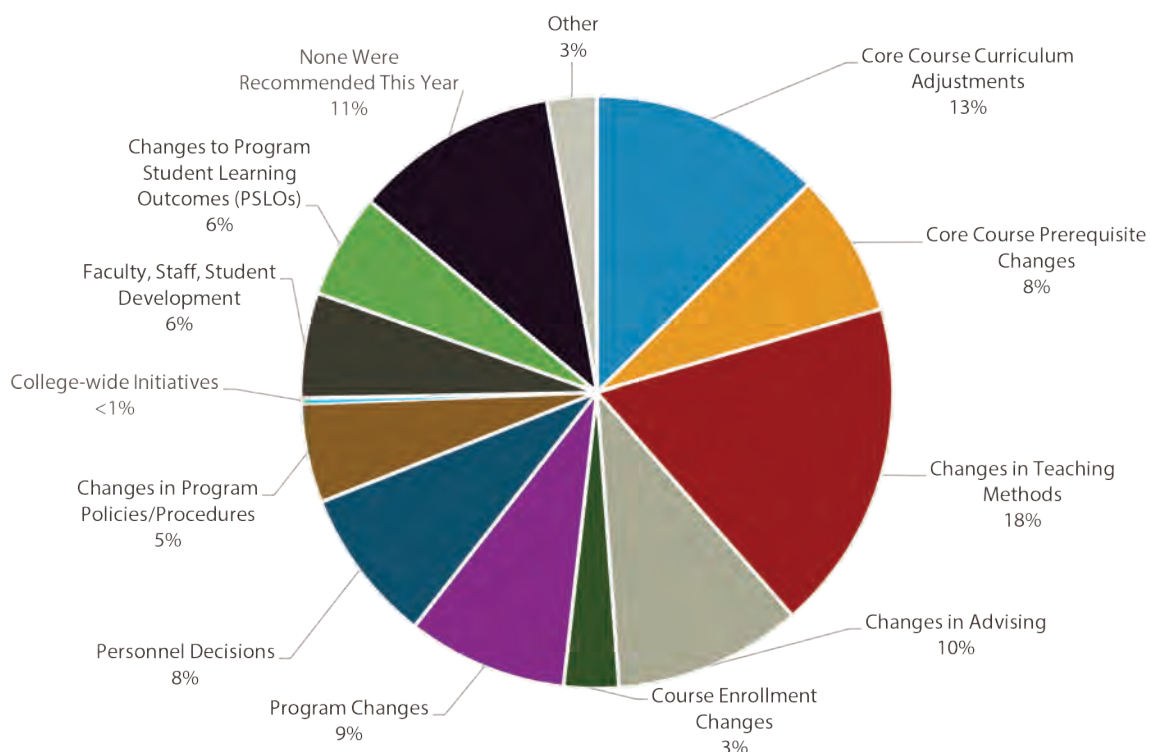
## SURVEY DATA INDICATE A HIGH LEVEL OF STUDENT LEARNING AT UAA

Students met or exceeded **92%** of measured learning outcomes.

## FACULTY USING DATA TO IMPROVE PROGRAMS

**74%** of survey respondents report using past assessment results to make program improvements this year.

## PROGRAM IMPROVEMENTS BASED ON ASSESSMENT DATA



NOTE: For this measure, "program" may refer to a group of programs that are assessed together and submit ly one report. Programs are defined for this measure through consultation between the program chair, the Academic Assessment Committee and the Office of Academic Affairs.

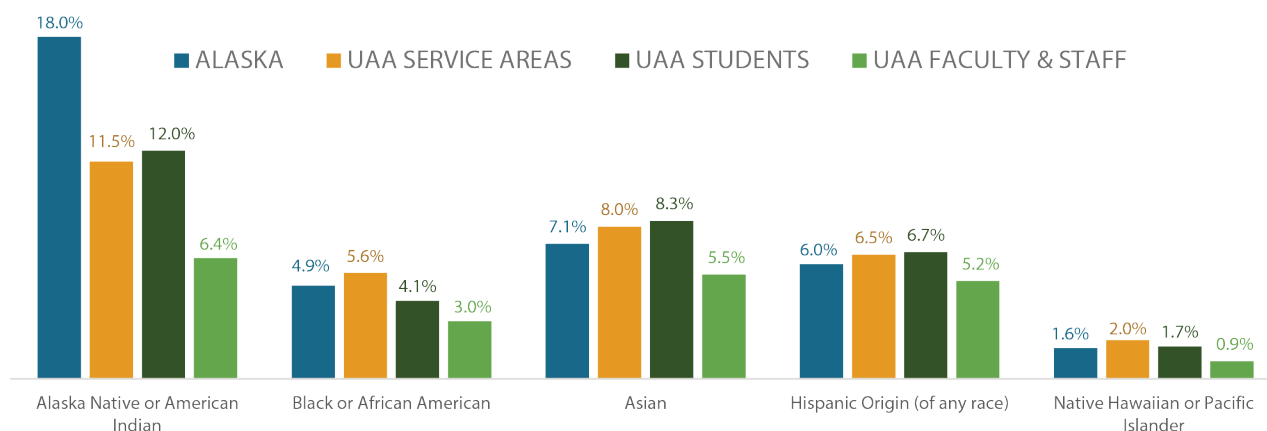
# Focus on Diversity at UAA

*To what degree do UAA students, faculty, and staff reflect Alaska's racial and ethnic diversity?*

## SUMMARY:

Alaska's minority population has grown faster than the total population, up 8.6 percent compared 3.8 percent for the overall population, from 2010 and 2013. The UAA student population roughly mirrors the diversity of the general population of the service areas for all campuses. Although the total UAA student population declined from 2010 to 2013, the minority population grew 5 percent to 32.8 percent of all students compared to 29.9 percent in 2010. Among UAA faculty and staff, the minority population has remained stable at 21 percent from 2010 to 2013.

## UAA POPULATIONS COMPARED TO UAA SERVICE AREAS & THE STATE OF ALASKA IN 2013



	ALASKA			UAA SERVICE AREAS			UAA STUDENTS			UAA FACULTY & STAFF		
	2010	2013	% Change	2010	2013	% Change	2010	2013	% Change	2010	2013	% Change
TOTAL POPULATION	763,889	793,270	3.8%	494,820	515,901	4.3%	20,559	19,629	-4.5%	3,405	3,522	3.4%
American Indian or Alaska Native	139,724	142,898	2.3%	56,800	59,119	4.1%	2,297	2,361	2.8%	218	224	2.8%
Black or African American	34,168	38,892	13.8%	25,734	28,788	11.9%	821	809	-1.5%	129	107	-17.1%
Asian	50,951	56,521	10.9%	37,079	41,362	11.6%	1,526	1,634	7.1%	188	194	3.2%
Native Hawaiian or Pacific Islander	11,363	12,917	13.7%	9,340	10,518	12.6%	313	336	7.3%	35	33	-5.7%
Hispanic Origin (of any race)	39,249	47,950	22.2%	28,348	33,737	19.0%	1,180	1,312	11.2%	156	182	16.7%
White	527,683	542,042	2.7%	365,866	376,114	2.8%	13,724	12,307	-10.3%	2,788	2,748	-1.4%

## NOTES:

- UAA service areas include the areas defined by the U.S. Census Bureau: Anchorage Municipality, Kenai Peninsula Borough, Kodiak Island Borough, Matanuska-Susitna Borough, Valdez-Cordova Census area and relate directly to the geographical regions surrounding each campus.
- UAA faculty and staff include only regular and term employees, not temporary positions.

**Sources:** Alaska Department of Labor and Workforce Development, Research and Analysis Section; U.S. Census Bureau; and National Center for Health Statistics.



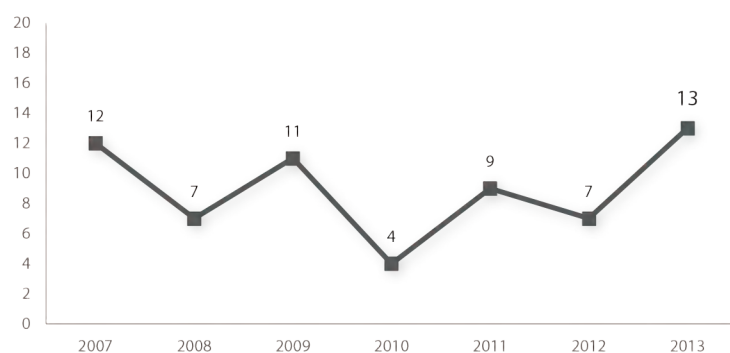
# Focus on Safety

## UAA takes safety seriously.

### SUMMARY:

UAA's focus on safety involves multiple units devoted to making the university a safe place to live, work and learn. These units work year-round providing training, developing new programs, and making improvements in crime prevention and emergency preparedness to protect and promote the physical and personal safety of everyone on all campuses. In June 2014, the Title IX team presented 28 training sessions attended by more than 500 employees as part of an ongoing effort to eliminate sexual harassment and assault on campus.

### ON CAMPUS CRIME TREND 2007-2013



NOTE: Totals are for calendar years. For a full breakdown, see the annual Campus Security and Fire Safety Report. [www.uaa.alaska.edu/safety](http://www.uaa.alaska.edu/safety)

### 24% FEWER THAN OUR PEERS' AVERAGE

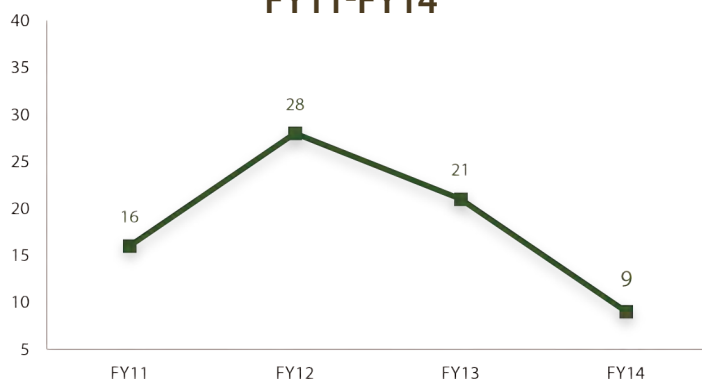
The Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act requires institutions to report crime data annually.

UAA's annual *Campus Security and Fire Safety Report* compiles crime and arrest statistics and is available online at [www.uaa.alaska.edu/safety/](http://www.uaa.alaska.edu/safety/).

Crime rates can vary widely from year to year, and new awareness campaigns encouraging victims to report crime may result in higher rates without an actual increase in activity. The 2013 statistics show increases in motor vehicle theft (+4), burglary (+2), forcible sex offenses (+2), and one arson. There were no aggravated assaults reported compared to 3 the previous year. The mean rate among our peer institutions for annual reportable crimes is 17.



### ON CAMPUS INJURIES TREND FY11-FY14



NOTE: Injuries are reported on a calendar year basis. This chart reflects data for the fiscal years.

### 57% DROP IN REPORTABLE INJURIES

Injuries by employees on the job are tracked annually in compliance with numerous state and federal regulations.

The **Department of Environmental Health & Safety/Risk Management Support** works to maintain high quality and safe facilities, establish procedures for safe working conditions in labs and shops, and provide new employee safety orientation and emergency preparedness training.

## PREPAREDNESS

The **Campus Response Team**, a diverse group of skilled employees, provides immediate response to situations that may impact the safety of the UAA Community. The team is also responsible for evacuation drills, triggering UAA Alerts, and maintaining emergency contacts.

**Sources:** UA System Office of Risk Services, UAA Department of Environmental Health & Safety/Risk Management Support; Campus Security and Fire Safety Reports 2013; U.S. Department of Education Campus Safety and Security Data Analysis website <http://ope.ed.gov/security/>

# Fast Facts

UAA TOTAL			Anchorage Campus			Kenai Peninsula College		
SERVICE AREA			SERVICE AREA			SERVICE AREA		
Population - Service Area		473,391	Population - Anchorage Municipality		301,134	Population - Kenai Peninsula Borough		56,862
STUDENTS			STUDENTS			STUDENTS		
AY 13-14	Student Credit Hours	370,095	AY 13-14	Student Credit Hours	293,493	AY 13-14	Student Credit Hours	32,589
	Headcount	27,833		Headcount	21,719		Headcount	4,289
	Full-time Equivalent	12,437		Full-time Equivalent	9,902		Full-time Equivalent	1,079
	Awards Granted	2,633		Awards Granted	2,277		Awards Granted	163
Fall 2013	Headcount	19,629	Fall 2013	Headcount	15,640	Fall 2013	Headcount	2,523
	Full-time	7,838		Full-time	6,183		Full-time	364
	Part-time	11,791		Part-time	9,457		Part-time	2,159
FACULTY AND STAFF—FALL 2013			FACULTY AND STAFF—FALL 2013			FACULTY AND STAFF—FALL 2013		
	Regular Faculty	697		Regular Faculty	601		Regular Faculty	42
	Adjunct Faculty	688		Adjunct Faculty	447		Adjunct Faculty	104
	Staff	1,397		Staff	1,152		Staff	102
FACILITIES			FACILITIES			FACILITIES		
	Square Feet	2,760,894		Square Feet	2,356,169		Square Feet	182,543
FINANCE—FY 2014			FINANCE—FY 2014			FINANCE—FY 2014		
	Univ. Generated Revenue	\$163,693,334		Univ. Generated Revenue	\$72,995,531		Univ. Generated Revenue	\$8,499,627
	Research Focus Expenditure	\$12,348,475		Research Focus Expenditure	\$12,082,446		Research Focus Expenditure	\$266,029
Kodiak College			Matanuska-Susitna College			Prince William Sound Community College		
SERVICE AREA			SERVICE AREA			SERVICE AREA		
Population - Kodiak Borough		13,824	Population - Matanuska-Susitna Borough		96,074	Population - Valdez-Cordova Area		9,821
STUDENTS			STUDENTS			STUDENTS		
AY 13-14	Student Credit Hours	8,734	AY 13-14	Student Credit Hours	28,064	AY 13-14	Student Credit Hours	7,215
	Headcount	1,645		Headcount	2,921		Headcount	2,002
	Full-time Equivalent	288		Full-time Equivalent	929		Full-time Equivalent	239
	Awards Granted	24		Awards Granted	150		Awards Granted	19
Fall 2013	Headcount	796	Fall 2013	Headcount	1,914	Fall 2013	Headcount	834
	Full-time	56		Full-time	463		Full-time	54
	Part-time	740		Part-time	1,451		Part-time	780
FACULTY AND STAFF—FALL 2013			FACULTY AND STAFF—FALL 2013			FACULTY AND STAFF—FALL 2013		
	Regular Faculty	16		Regular Faculty	30		Regular Faculty	8
	Adjunct Faculty	22		Adjunct Faculty	84		Adjunct Faculty	31
	Staff	39		Staff	62		Staff	42
FACILITIES			FACILITIES			FACILITIES		
	Square Feet	44,981		Square Feet	109,934		Square Feet	67,267
FINANCE—FY 2014			FINANCE—FY 2014			FINANCE—FY 2014		
	Univ. Generated Revenue	\$2,505,894		Univ. Generated Revenue	\$5,575,107		Univ. Generated Revenue	\$2,779,984
	Research Focus Expenditure	\$0		Research Focus Expenditure	\$0		Research Focus Expenditure	\$0

## SOURCES AND NOTES:

POPULATION:	July 2013 Population Estimates, State of Alaska Dept. of Labor and Workforce Development, Research and Analysis.
STUDENTS:	UA Statewide Institutional Research Decision Support Database data at semester closing. Student Credit Hours does not include auditors. Awards Granted includes: Undergraduate Certificate, Associate, Bachelor, Master, Doctorates, Endorsements, Licensure, Post Graduate, Post Baccalaureate, and Graduate Certificate. 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 semester closing. Staff includes full-time & part-time employees but does not include graduate or student assistants.
FACILITIES:	UA in Review 2014
FINANCE:	UAA Office of Budget and Finance. Research Focus Expenditure is defined by UA Statewide as Basic Research.
CARNEGIE	
CLASSIFICATION:	Masters College and University Large Programs, Public 4-year and above.

*Produced by*



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*Photos by*

Philip Hall, Mike Dinneen, Ted Kincaid, Sam Wasson, Joshua Burough  
and Community Campuses

October 2014

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ON THE BACK COVER: Tom Case, UAA Chancellor (*top middle*), Katelynn Zanders, student, (*bottom left*).

ON THE FRONT COVER: Mark Fitch, UAA Faculty Senate President (*left*), Minnie White, student, (*bottom center*), and Katherine Rawlins, Department Chair and Associate Professor of Physics (*top right*).



