


Dear Board of Regents,

The Stay On Track "Finish in Four" campaign is taking off at UAA with 14.6 percent (303) more students enrolled in 15 or more credits spring semester 2012 than in spring 2011. We continue to improve advising and serving the many segments of our student population.

We are responding to the growth of active duty military and veteran students (1,850, the most ever) with a new Military and Veteran Student Task Force and a quarterly Military & Veteran Community Services newsletter. The taskforce is inventorying programs and making recommendation for improvement, while the newsletter connects our students with current services.

UAA leadership, including deans, campus directors, administrative leads, and cabinet met for a facilitated retreat as part of a process to provide a mid-course calibration of UAA's Strategic Plan 2017. The process continues with a facilitated retreat planned for April to include student, faculty and staff governance groups.

UAA College of Business and Public Policy, University of Alaska Center for Economic Development and UAF School of Management are partnering in Lemonade Day!  The event provides K-12 students the opportunity to learn how to build and operate their own business.

This Regents' meeting will be Provost and Executive Vice Chancellor for Academic Affairs Mike Driscoll's last for UAA. Please join me in thanking Mike for his excellent leadership and service. We wish him continued success as president of the University of Indiana of Pennsylvania.

Best Regards,

Tom Case

Tom Case, Chancellor

Photo : Andy Wilhelm



As we prepare to break ground on a new sports arena, Seawolf athletes continue to break records with **Seawolf women** winning the NCAA Division II West Regional Basketball Championship and entering the NCAA D-II Elite Eight for the third time in five seasons. Tournament MVP **Hanna Johansson** has become the winningest woman in Seawolf history. Track and Field has already qualified eight athletes for the national meet and UAA skiers finished 5th in the nation.



BP Exploration (Alaska) Inc.

provided a \$1M gift to the UAA School of Engineering to establish the BP Asset Integrity and Corrosion Lab, scheduled to open in fall 2012. The lab is the first in the state and will be both a teaching lab and also provide testing services to industry.



L-R: Orson Smith, Interim Dean, UAA School of Engineering; Matt Cullin, Assistant Professor of Mechanical Engineering, UAA School of Engineering; John Mingé, President, BP Exploration (Alaska) Inc.; Tom Case, Chancellor, UAA

The Alaska Native American Business Enterprise Center (AK NABEC) officially opened on the UAA campus on February 21. AK NABEC, funded by the Minority Business Development Agency and partners with the National Center for American Indian Enterprise Development, is working with the University of Alaska Center for Economic Development. We look forward to the increased opportunity for UAA faculty, students, programs and research to better serve the economic development of our state.

UAA ...

Faculty, staff and students take leading roles:

Environment and Natural Resources Institute Director Jeff Welker was awarded the Fulbright Distinguished US Arctic Chair in Norway for next year.

UAA professor Paul Johnson is the new University of Alaska Harold T. Caven Professor of Business.

Wes Lundburg, dean of instruction, is interim president of Prince William Sound Community College.

Drs. Lil Alessa and Andrew Klisky received two grants from the National Science Foundation: a prestigious Dynamics of Coupled Natural Systems award for \$1.5M and a national workshop award.

Scott Goldsmith received an Alaska Meritorious Health Service Award from the Alaska Public Health Association.

Rhonda Johnson, professor of public health, is the new regional co-director of the Regional Collaborations Program (RCP). RCP stimulates translational research collaborations across the five state WWAMI regions.

Mechanical engineering student Kaelin Ellis has been accepted to the prestigious Summer Research Opportunity Program (SROP) at the University of Michigan (UM). Upon completion and acceptance at UM, SROP guarantees a five-year Ph.D. fellowship at UM.

Caitlin Cheely and William Giedosh received the Department of State 2012 Critical Languages Scholarship in Russian. Ben Woodland won UAA's first Critical Languages Scholarship in Turkish.

Stephanie Peterkin, a RRANN student in our prenursing Cingumaq group, is Miss Fur Rendezvous Queen 2012! She will also be in the July Fourth parade and at the Alaska State Fair this year.

Phillip Miller, KPC construction project manager, has become one of just 49 people in the world and only the second in Alaska to earn the Educational Facilities Professional certification credential.

Sunny Mall, assistant professor of secondary education in the College of Education, is the recipient of the Alaska Journal of Commerce's 2012 'Top Forty Under 40' awards.

Grants, research and public policy benefitting Alaskans:

The Council on Domestic Violence and Sexual Assault awarded the UAA Justice Center \$350K in grant funding to continue measuring violence against women in Alaska in the Alaska Victimization Survey.

Significant awards in research include \$228K to Dr. Richard Brown II, a post-doctoral research fellow in the Institute of Circumpolar Health Studies, and \$167K awarded to Dr. Diane King, from the National Institutes of Health to support her work with diabetes. Contracts in public service and instruction were also awarded to Dr. Richard Kieffer-O'Donnell (\$324K), Dr. Elizabeth Sirles (\$215K) and Dr. Jacqueline Pflaum (\$371K).

The Institute for Circumpolar Health Studies received \$375K through the Alaska Housing Finance Corporation and the Alaska Mental Health Trust Authority to evaluate the impact of Alaska Housing First programs in relation to alcohol dependence, overall health and cost effectiveness.

Public square and collaborations:

Kenai Peninsula College's Kenai River Campus held its 6th annual Community Health Fair attracting more than 300 participants to the 30 health exhibitors on campus.

Development:

Icicle Seafoods Inc. contributed \$300K to benefit programs within the University of Alaska system that focus on the fishing industry, bringing Icicle Seafoods' accumulative donations to over \$1M.

Chugach Alaska Corporation donated \$100K to support Excellence in Alaska Native Business and Public Policy.

PWSCC held the 20th annual student scholarship fundraiser attended by over 200 people and raising \$33K in student scholarships, bringing the total to more than half a million dollars in the last 20 years.

The Estate of Elizabeth Tower made a stock donation valued at over \$188,000 to support the Elizabeth Tower Endowment for Canadian Studies.

ExxonMobil Production Company donated \$100,000 to ANSEP; ASRC Energy Services, Inc. made a \$100,000 pledge payment to support the Herbert P. Schroeder Chair of ANSEP.

University Relations award:

UAA's University Relations team received a Bronze CASE award for its I AM UAA campaign.

In the first eight months of FY12 UAA received nearly 90% of the total awards for all of FY11.

- ◆ FY12 year-to-date: 246 awards totaling \$31,675,853
- ◆ FY11 UAA received 315 awards totaling \$35,456,394

UAA received these awards in the areas of Research (Applied and Basic), Public Service, Instruction, Academic Support, Student Services, Institutional Support, and Scholarship/Fellowship. Total awards do not reflect monies received in support of Student Financial Aid.



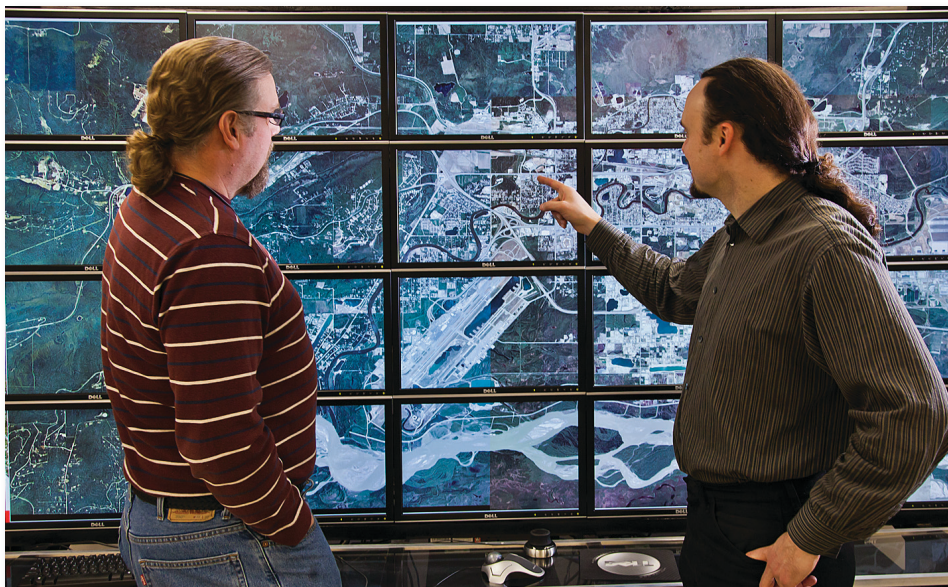
The Eyak Corporation made several major gifts totaling \$200,000, much of which will benefit PWSCC and Alaskan Native student success, as well as the Last Frontier Theatre Conference.



Anchorage campus snow team logged over 3,000 man and equipment hours this year dealing with more than 100 inches of snow.



UAA's Aviation Technology Division received the UFA ATTower ATC Training Simulator. UAA is one of 33 approved CTI Air Traffic Control schools and was the 5th school approved in the nation.



Computer science faculty members Jon Genetti, left, and Orion Lawlor inspect a high-resolution aerial photo of Fairbanks on the bioinformatics powerwall in the Chapman Building.

Achievements

Institute of Arctic Biology director and zoophysiological Brian Barnes was named a 2011 fellow of the American Association for the Advancement of Science, the world's largest general scientific society. Barnes was recognized for distinguished contributions to leadership in arctic science and research in hibernation and cryobiology. Barnes' research focuses on physiological ecology and thermoregulation of hibernating mammals — especially black bears and arctic ground squirrels.

Alumnus Ben Grossmann received an Oscar for his work on the movie *Hugo* at the 84th Academy Awards. He shared the visual effects award with three colleagues. Grossmann grew up in Big Delta and moved to California in 2001 to pursue a career in the film industry. He's no stranger to award ceremonies: in 2006 he won an Emmy for his visual effects work on the miniseries *The Triangle*. In a *Fairbanks Daily News-Miner* article he thanked his UAF professors, among others, for help along the way that led to the award.

Geophysical Institute Professor Emeritus Davis Sentman was elected to the 2012 class of fellows for the American Geophysical Union. Sentman was a pioneer in observing and modeling sprites — quick red flashes that burst from the tops of thunderclouds. He was selected for the honor in recognition of his contributions to the field of atmospheric electricity shortly before he died in December 2011.

The School of Management honored Dan Gavora as UAF's 2012 Business Leader of the Year. His father, Paul Gavora, was the first such honoree, in 1977. Gavora is currently the president/CEO of Doyon Utilities LLC, which owns and operates the utilities at all three Alaska Army posts.

The Fairbanks chapter of the UAA Student Nurses Association registered 141 potential bone marrow donors during a February registry event on the Fairbanks campus. Student nurses used cotton swabs to take samples of cheek cells for determining volunteers' tissue type. That information will be used to match potential donors with patients.

A \$1.6 million software donation to the Petroleum Engineering Department will allow students to learn on the same programs used by more than 350 oil and gas companies. The software, from Petroleum Experts, based in Edinburgh, Scotland, lets users model oil reservoirs, wells and pipeline networks.

In Progress

Marketing and Communications, contracting with the Nerland Agency, has completed the research phase of a branding project designed to position UAF in relationship to other universities. The research included focus groups, key-informant interviews and a survey to which 4,700 stakeholders responded.

Two UAF rifle alumni will represent the U.S. at the 2012 Olympic Games in London. Jamie (Beyerle) Gray will compete in both of the women's rifle events — air and three-position. Matt Emmons made the team in the same men's events, and will compete in June for a U.S. berth in a third men's rifle event — prone — in which he won a gold medal at the 2008 Olympics.

What's Next

So far more than a dozen UAF teams have signed up to participate in the May 19 Heart Walk, a community-building, heart-healthy event that increases awareness of heart disease risks and raises funds for research.

Construction projects planned for this summer include construction of new utilidor under the Nenana parking lot to expand steam heating and water lines capacity for West Ridge. Workers will also build underground electrical vaults throughout campus to house high-voltage switches, and replace a section of the campus main sewer line as part of a multiphase replacement project. The Life Sciences Facility is enclosed, warm and dry; the project is well underway and scheduled for occupancy in May 2013.

Summer Sessions and Lifelong Learning continues to support campus sustainability efforts by downsizing the summer class schedule from a 72-page booklet to a one-piece foldout brochure. Students can choose from more than 265 courses offered this summer, beginning with 14 classes available in MAYmester, the two-week intensive semester right after commencement. Summer Sessions also offers a full calendar of events four nights a week with lectures, concerts and movies.

through the lens: recent images

UNIVERSITY OF ALASKA FAIRBANKS

April 2012



Nanook captain Ron Meyers hoists the cup after receiving it from Gov. Sean Parnell. The Nanooks won a thrilling victory over the Seawolves, claiming the coveted Governor's Cup for the third time in the past four years.

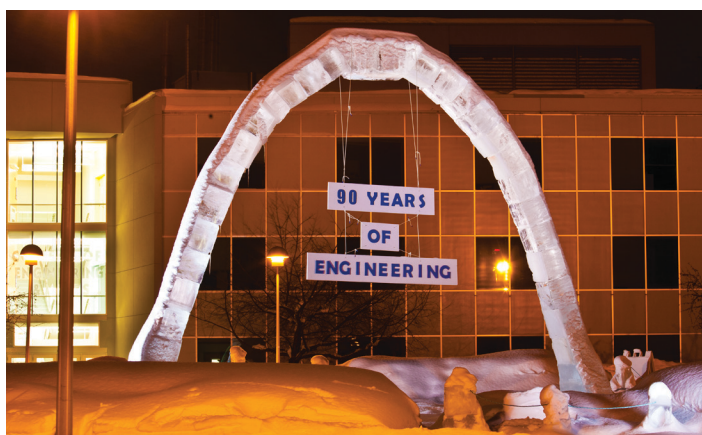


Photos, clockwise from left

Senior Klara Maisch, with one of her works in the painting studio in the Fine Arts Complex. Maisch's work is featured by the Development Office in this year's annual scholarship breakfast.

The 2012 ice arch was constructed by engineering students for National Engineers Week, and was sponsored by the Fairbanks chapter of the Alaska Society of Professional Engineers and Flint Hills Resources.

Marjorie Tahbone, left, and Kelsey Wallace, both Alaska Native Studies majors, wear their traditional beaded regalia. Wallace is enjoying her year as Miss World Indian Eskimo Olympics. Tahbone is Miss Indian World for 2012.



The University of Alaska Fairbanks is accredited by the Northwest Commission on Colleges and Universities. UAF is an affirmative action/equal opportunity employer and educational institution. Produced by UAF Marketing and Communications. UAF photos by Todd Paris.

Chancellor Brian Rogers • uaf.chancellor@alaska.edu • www.uaf.edu/chancellor/



Chancellor's Report

Chancellor John Pugh

uas.alaska.edu/chancellor
April 2012 Meeting

Native Oratory Contest Marks Decade

Kolene James, Coordinator, Native and Rural Student Center

UAS and local high school students competed in Native Language, Storytelling, Dramatic Declamation and Oratory categories.

Several Alaska Native students participated in the 10th Annual Oratory Contest held Saturday, March 3 at the Juneau campus hosted by the Woon.teen club. UAS and local high school students competed in Native Language, Storytelling, Dramatic Declamation and Oratory categories. Top prizes won tuition credits.

It is my honor to recognize and thank all of you for your continued support, participation, and team spirit in making the University's 10th year of competition, such a wonderful success! An event such as this would not have been possible without every individual that participated in the preparation, performing, judging, time keeping, tallying, and guiding.

A special thank you to the following: Our most Cherished guest speakers Elder Cyril George, and Della Cheney for your words of encouragement to all of the Oratory participants. Chancellor John Pugh, Provost Rick Caulfield for your continued support and acknowledgement of the student participants. Assistant Professor of Alaska Native Languages Lance Twitchell for your traditional story and relating to all of our student participants as active participants in keeping our culture alive! Dean of Students Jessie Grant, and Dean of Enrollment Management Joe Nelson, PITAAS Director RONALDA CADIENTE-BROWN, Student Services Administrative Manager ROXY FELKL, Administrative Specialist SHAUNA BAIL, and Director of the Learning Center Hildegard Sellner for sponsoring and encouraging our students to continue hosting this wonderful annual event.

So what's next? UAS is considering hosting the Statewide Event at our Juneau campus, Woon.teen will collaborate with a committee of faculty, staff, and community members to figure out next steps. Please stay tuned! On to the results!!!

Results:

Native Language: Anastasia Brink, 1st place UAS Student, Stephanie Tripp, 2nd place UAS PITAAS Student, Richard Tagaban, 3rd place UAS PITAAS Student

Storytelling: Konrad Frank, 1st place UAS Student, Lorene Hanlon, 2nd place UAS Student, Naahaan, 3rd place UAS Student

Dramatic Declamation: Nae Tumalak, 1st place UAS Student, Stephanie Tripp, 2nd place UAS PITAAS Student, Konrad Frank, 3rd place UAS Student

Oratory: Lorene Hanlon, 1st place UAS Student, Nae Tumalak, 2nd place UAS Student, Naahaan, 3rd place UAS Student

Congratulations MBA Alumni Karl Heinz and MPA Alumni Rob Steedle

Heinz was recently named one of the Top Forty Under 40 by the Alaska Journal of Commerce. Heinz serves as vice president and Haines branch manager of First National Bank Alaska. Steedle was recently appointed to the position of Deputy City Manager for the City and Borough of Juneau after previous position holder Kim Keifer was hired as City Manager.

Student Wins JAHC Writing Scholarship

English student Meghan Stangeland is the recipient of the Mac Behrend's Creative Writing Scholarship from the Juneau Arts & Humanities Council. Meghan was chosen by the Tidal Echoes board on the strength of her writing.

UAS Mine Simulator Unveiled to the Public

Grand unveiling on Friday, February 24 at the UAS Technical Education Center



Legislators, mining industry representatives, UAS officials and public school students showed up to try out the only educational underground mine training simulator in the country at a grand unveiling on Friday, Feb. 24 at the Technical Education Center downtown.



Elementary school students look on as Rep. Peggy Wilson (R-Wrangell) "drives" a simulated underground mining vehicle hosted by UAS Career Education

An extensive article by the Juneau Empire is at this link: <http://juneauempire.com/local/2012-02-26/uas-unveils-800k-mine-trainer>

Three Chancellor's Show United Front

Chancellor John Pugh was joined by his counterparts from the University of Alaska Anchorage and Fairbanks in the capital city on Tuesday, February 28.

Chancellors Tom Case, Brian Rogers and Pugh addressed the Downtown Rotary Club and the University of Alaska Legislative Boosters Caucus on collaboration between the three main UA MAU's. "We are three universities and one system," said Rogers. The trio emphasized alignment and cooperation in programs such as engineering, health care, fisheries, marine transportation and e-learning. When asked about the need for more classrooms when more than one-third of classes are delivered through e-learning, Case said classrooms are vital to the collegiate experience. "By working together, we can do health care programs that just could not be done in other parts of the country," said Pugh. "We'll save the competition for sports," said Rogers.



Above L-R: UAA Chancellor Tom Case, UAF Chancellor Brian Rogers, UAS Chancellor John Pugh, Juneau Rotary Club President Clark Gruening. Left: Chancellor Pugh with Sen. Dennis Egan (D-Juneau)

Straley Receives Alaska Ocean Leadership Award

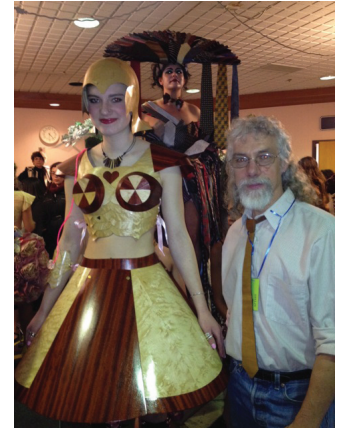
Jan Straley received an Alaska Ocean Leadership Award from the Alaska Sealife Center at a ceremony February 18 at the Den'aina Center in Anchorage.

Straley was awarded the Marine Research Award, sponsored by Dr. Clarence Pautzke and his wife Dr. Maureen McCrae. "The Alaska Ocean Leadership Awards provide an opportunity to recognize outstanding contributions to the sustainability of Alaska's greatest resource—her oceans," said Tara Riemer Jones, ASLC President and CEO. Jan has studied the behavior and population dynamics of large whales in the North Pacific for more than thirty years. Her early research on humpbacks provided insight why some whales linger in the colder waters of the North Pacific during the fall and winter, when most whales migrate to the warmer climates of Mexico and Hawaii. Her research today involves interactions among large whales and human activities, primarily with fisheries. She is currently an Associate Professor of Marine Biology at the UAS Sitka

Campus and an affiliate faculty of the UAF School of Fisheries and Ocean Sciences. The Alaska SeaLife Center is a private non-profit research institution and visitor attraction which generates and shares scientific knowledge to promote understanding and stewardship of Alaska's marine ecosystems.

UAS Carpenter Takes Top Honor at Wearable Art Extravaganza

The wood veneer craftsmanship of UAS carpenter David Walker once again earned first place in the 2012 Wearable Arts Extravaganza held February 11-12.



Attendees at the Juneau Arts and Humanities Council's biggest fundraiser had no problem voting Walker's Beauty in the Beast number one for the People's Choice Award. The piece is inspired by victims of breast cancer. UAS student Anna Gonwa Ramonda was the model for the piece. Walker is no stranger to top honors in Wearable Arts. Walker has placed in three of the four international World of Wearable Arts shows he has entered in New Zealand. Walker brought home the "supreme winner" award in 2009 for "Lady of the Wood," a Marie-Antoinette style ball gown. In Juneau his wood gowns have earned him a prize in every show he's entered. Read more here: <http://juneauempire.com/art/2012-02-16/wearable-arts-walker-explores-personal-themes-latest-piece>

University of Alaska Southeast Leads Icefield Study

Glacial fossil fuel remnants and the food chain.

North America's fifth largest icefield is the laboratory for a study revealing that the remnants of fossil fuels in glaciers may be changing the source of food for marine life. University of Alaska Southeast Associate Professor of Environmental Science Eran Hood is the second author of the study, to be published in the international journal *Nature Geoscience* in March 2012. The article is currently online.

Hood led the fieldwork on the Mendenhall and Herbert Glaciers, where visiting scholar-scientists from throughout the Lower 48 sampled snow, ice melt, and glacier runoff. The organic carbon from these water and snow samples was isolated and carbon dated. "We analyzed its molecular chemical structure," said Hood. "The carbon fingerprint we found indicated aerosols derived from the combustion of fossil fuels are an important source of organic matter on glacier surfaces and also in glacier outflow streams."

The scientists said glaciers offer ideal evidence of soot from carbon emissions. This "black carbon," darkens glacier surfaces and increases their absorption of light and heat. The carbon can also be exported to ecosystems downstream from glaciers where it can be metabolized and become part of the food web.