



12-2011

For the Online issue, be sure to visit [Soundings Online at uas.alaska.edu/soundings](http://uas.alaska.edu/soundings)

Happy Holidays from UAS!

Please note, in-person registration is not available after Friday Dec. 23 – Tues. Jan. 3.

The Auke Lake campus is closed Dec. 24–Jan.3. Spring Semester 2012 classes begin January 17, 2012. Please note, in-person registration is not available after Friday Dec. 23–Tues. Jan. 3. To sign up for classes through the UAS Website, prospective students may apply through UA on-line and view the class schedule anytime at www.uas.alaska.edu. Printed 2012 class schedules are at various locations around town such as cafes and libraries.

Data archive storage available at IARC

The IARC Data Archive uses leading-edge technology to ensure your data remain safe and protected.

Data archive storage is available at the International Arctic Research Center to securely store Arctic change research and data. The IARC Data Archive focuses on polar data, whether physical, biological or sociological.

The IARC Data Archive uses leading-edge technology to ensure your data remain safe and protected. Data may be selectively shared and/or publicly searched, creating opportunities for collaboration and research synthesis.

For more information go to <http://data.iarc.uaf.edu>, [view the informational flyer](#) or contact James Long at 474-2440 or jlong@iarc.uaf.edu.

A New Vice Chancellor for Administrative Services

Danielson officially takes the new position January 1, 2012.

With Carol Griffin's retirement, current Associate Vice Chancellor for Administrative Services Jim Danielson becomes the new Vice Chancellor overseeing the Bookstore, Budget, Grants and Contracts; Business and Finance and the Personnel Office. Danielson officially takes the new position January 1, 2012.

A fire-lit "Tempest" with a Multi-media Backdrop

Class donned handmade masks and performed Aimé Césaire's "A Tempest" at the Noyes Pavilion the night of Monday, December 16.



Assistant Professor of English Sol Neely's "Postcolonial Literature and Theory" class donned handmade masks and performed Aimé Césaire's "A Tempest" at the Noyes Pavilion the night of Monday, December 16. "It's a postcolonial rendering of Shakespeare's "The Tempest," said Neely. "Our class decided early in the semester, after we read a scene in class, to do a public reading of the entire play. We were inspired, in part, by the play's "Prologue" in which the Master of Ceremonies distributes masks and characters, in a seeming improvisational manner, to the players. It was this gesture that motivated us to include public players in a dramatic reading for which there would be no spectators, only participants. The idea was that we are all implicated in the legacies of colonialism."



Alaska Coastal Rainforest to Host Symposium

ACR to host symposium on April 17–19, 2012.



Coastal Temperate Rainforests: Integrating Science, Resource Management and Communities.

This symposium will feature keynote speakers and international plenary sessions addressing interacting systems, ecosystem services, conservation across borders, resource planning and management, public policy, and education. Speakers will range from academics at leading universities, researchers and directors from state and federal agencies, resource managers, policymakers, and educators. Join us for a three day look at the history, current use, and future of

coastal rainforest management, with great science, dynamic sessions, and exciting keynote speakers.

If you have any questions about the event or how to register, please do not hesitate to contact me.

We hope to see you at our event in Juneau.

Sincerely,

Michael Goldstein

Alaska Coastal Rainforest Center
University of Alaska Southeast
acrc@uas.alaska.edu
907-796-6146

Carol Griffin's Farewell Letter to UAS Colleagues

My respect and thanks go out to every employee, past and present, who gave their time and effort to further the educational mission of UAS.

December, 2011

Looking forward,

I leave believing that this is truly a time of opportunity and hope for this small growing University.

I am excited by the growth trend of full time traditional age students in the past few years.

I am optimistic that, with focus, a real opportunity exists to build long-term sustainability at UAS.

Looking back,

I am in awe when seeing the changes that have taken place over the last 30 years.

I am humbled that I had the wonderful opportunity to participate in building something bigger and more enduring than a career and buildings. UAS has provided educational opportunities to thousands of students over the course of its 50 years and will hopefully continue that role for the next 50.

For my part, it has been a great journey—thrilling, scary, exhilarating and downright frustrating but in the end I wouldn't want to change a thing. I've experienced the thrill of success and the total utter humility of failure—integral parts of the journey. I've met and worked with wonderful people, and made friendships that will never be forgotten.

It has been my honor to work with three Chancellors each with a different set of skills, each of whom I hold in the highest regard for what they freely gave to me and their passion for education and this institution.

In conclusion,

Regarding Chancellor Pugh, I can say nothing more meaningful, from my perspective than –He is a leader I have gladly followed, a person for which I have great admiration and loyalty. I hope to always call him friend. He has held tight to his vision and values and brought UAS through many difficult trials at much personal sacrifice and for all of this and more –he deserve the highest praise.

My respect and thanks go out to every employee, past and present, who gave their time and effort to further the educational mission of UAS. Without the effort each made, UAS would not be the wonderful institution it is. UAS is more than a place, far beyond a destination –it must be measured by transformed lives; it is a co-mingling of hearts and minds of those who work here and those who learn here.

Chancellor's Party

From Delicious Sweets to Beautiful Voices





Staff, students and faculty indulged in delicious sweets surrounded by the beautiful voices of the Alaskapella student choir club at the Chancellor's annual Holiday Reception at the Mourant Cafeteria, December 14, 2011.

Arts and Sciences News

Training and Coordinated Instruction

Faculty/Staff Professional Development and Training

Assistant Professor of Mathematics Andrzej Piotrowski will attend the Mathematical Association of America and the American Mathematical Society's **Joint Mathematics Meetings** January 4–7, 2012 in Boston, MA. He will be presenting a paper entitled "Polynomial Coefficients of Differential Operators which are Diagonal with respect to the Hermite Basis." More information is available at the [meetings' Website](#).

UAF-UAS Combine to teach Engineering Course

Assistant Professor of Engineering Lori Sowa travelled to UAF in November to work with electrical and computer engineering faculty member Denise Thorsen on a UAF introduction to electrical engineering course that will be offered on campus in Juneau next semester. The lecture portion of the course will be delivered via videoconference from UAF, and the laboratory portion of the course, which includes both computer simulated and physically constructed circuitry, will be facilitated on site at UAS.

Marine Biology and Biology News

News from Arts & Sciences

Career Night!

On December 7, the Biology/Marine Biology program held a very successful "Career Night" social. Over 20 students participated in a discussion with professionals from the Alaska Department of

Fish and Game, the US Fish and Wildlife Service, the National Oceanic and Atmospheric Administration and the U.S. Forest Service concerning potential internships and careers in various agencies. Dr. Carolyn Bergstrom presented information on pursuing graduate studies and entering careers in academics.

Crab Meeting Presentation

Professor of Biology Sherry Tamone travelled to Anchorage December 14–16 with graduate student Molly Zaleski to present at the annual Inter Agency Crab Meeting (IACM). Sherry will present her talk "Updates on bycatch mortality studies: The role of eyestalk hormones in regulating metabolic physiology in crabs" while Molly will present "Methyl farnesoate in *Chionoecetes opilio*: not your everyday gonadotropic hormone!"

Whale Predation Presentation in Florida

Marine Biology faculty Heidi Pearson and Jan Straley attended the 19th Biennial Conference on the Biology of Marine Mammals in Tampa, FL, Nov. 27–Dec. 2. Heidi gave a talk on her dusky dolphin research entitled: "*Managing for robustness: potential effects of climate change and mussel farming on dusky dolphins (Lagenorhynchus obscurus) in Admiralty Bay, New Zealand*". Jan presented on her collaborative humpback whale research entitled: "*A comparison of the diet, habitat use, and impact of humpback whale predation upon three overwintering herring populations in the Gulf of Alaska*".

Tallmon co-authors article

Associate Professor of Biology David Tallmon is among the authors of "Genetic monitoring for managers: A new online resource" accepted in the *Journal of Fish and Wildlife Management*. The early online edition can be viewed at: <http://www.fwspubs.org/toc/fwma/0/0>

Environmental Science News

News from Arts & Sciences

National Science Foundation Award for Specialized Equipment

Eran Hood received \$79,500 from the National Science Foundation Earth Science Instrumentation Program for a project entitled "Acquisition of instrumentation to support research and undergraduate training in hydrology and biogeochemistry at the University of Alaska Southeast". The award provides funding to purchase a water isotope analyzer that is capable of measuring deuterium and oxygen-18 in fresh and marine waters.



Student-Research Poster Session in Geography

The annual Student-Research Poster Session in Geography was held December 8 in the second floor entryway to the Soboleff building. The session featured over 30 undergraduate student projects in Biogeography and Geographic Information Systems (GIS) courses. The posters remain available for viewing, so please come enjoy the fruits of their hard work.

ENVS Presentations in SF

Eran Hood traveled to the annual American Geophysical Union Fall Meeting in San Francisco on December 5–9 with UAS undergraduates Jennifer Shinn and Melissa Woodgate, REU student Keri Bryan, and UAS Postdoctoral Fellow Andy Vermilyea. The group presented research from several ongoing projects related to biogeochemical cycling in glacier ecosystems. Eran also collaborated on presentations with David D'Amore (PNW Research Station) on carbon export from temperate rainforest watersheds and Regine Hock (UAF Geophysical Institute) on modeling changes in glacier runoff from the Juneau Icefield over the next century.

Carol Griffin Celebrates 30 years at UAS

By Mallory Millay

UAS ' Vice Chancellor of Administrative Services and long time employee Carol Griffin has announced her retirement after serving UAS for more than 30 years.

"I've been here so long I can hardly remember not being here," Griffin joked.

Griffin has seen UAS grow from a four building campus with administrative offices in the Auke Bay Post Office building, to the beautiful, successful campus it is today.

Starting at UAS in the early 1980's as a part time instructor of American Government became a cornerstone in developing the UAS distance education program as Director of Outreach Education and Service.

"It was kind of the beginning of distance education as we know it now," Griffin explained of the program in its early stages. "I fell right into it and really loved it. I sent people from Juneau all over Southeast Alaska. The first time I [traveled in Southeast] I was terrified because I was out of my element, on a float plane, and it was raining and snowing, but I really loved it."

Preferring to work behind the scenes, Griffin found her calling working in personnel, later becoming the Vice Chancellor of Administrative Services in 1999.

"I always wanted to be a person who helped other people make the best decisions," Griffin explained. "In all my career plans, I had planned to be the kind of person who was a staffer, [who] helped other people do what they needed to do."



Retiring UAS Vice Chancellor for Administrative Services Carol Griffin reminisces about her three decades at UAS at a recent open house at Administrative Services offices.

The first person in her family to get a college education, receiving a Bachelor of Science Degree from Lewis–Clark State University and a Master of Public Administration from the University of Idaho, Griffin understands the value of education and has been dedicated to seeing UAS thrive as an educational institution.

“People all thought alike,” Griffin said of her experience growing up in her small hometown. “So when I got on a university campus, it changed the way I saw the world because I could see room for other things [besides] what I learned as a young person. That was a really wonderful opportunity for me, [and it makes me] feel so committed to education.”

Griffin believes that UAS is becoming a thriving educational institution, led by dedicated people like Chancellor John Pugh, who have their eye to the future.

“John Pugh is a visionary man and he really has a vision of this institution,” Griffin said of the Chancellor’s plans for UAS. “About four years ago he began to articulate his vision that this campus, in order to grow and be sustainable, needs to have a thousand full time students -- freshmen through seniors-- who are here to sit in the seats and participate in the dialogue that occurs between students and faculty to help build that community to sustain this organization,” she said. “I think we’re now beginning to shape the building block with more freshmen and better retention.”

“Chancellor Pugh, as a leader, is looking beyond the time period he would be here, looking into the future and planning for the future,” Griffin said.

With confidence that the institution is moving in the direction of success, Griffin can look back at the life and career she has had at UAS, and enjoy the changes that retirement will bring.

“I’ve had [a] lot of opportunities here,” she said. “I can’t say enough about what a wonderful thing it’s been as a career to progress through an organization; to know and understand the organization. I think we’re really changing and I’m so thrilled about it because we’re really

becoming what I would consider the university we want to be.”

UAS has provided Griffin with more than just a career, but opportunities, experiences, and friendships she will deeply miss. In a letter to colleagues, Griffin wrote that UAS changes lives. “UAS is more than a place, far beyond a destination –it must be measured by transformed lives; it is a co-mingling of hearts and minds of those who work here and those who learn here.”

“I will be sad because I’m leaving friends and colleagues,” Griffin said. “But I’m not leaving without a passion for this place because it has been so good to me.”

“It will be different,” Griffin agreed about retirement. “But I’m excited because it’s a new adventure.”

Griffin plans to move to Coeur d’Alene, Idaho to be closer to her family and spend time with her grandchildren. Read [Carol Griffin's letter to the UAS community](#).

Big Day for UAS Art Department

Friday December 9



Customers consider the first crop of UAS ceramics "green cups" fired in a vegetable oil fueled kiln at Sustainability Day Dec. 1. The new "veggie kiln" was built from a 2011 URECA grant to Senior art student Boni Parker for Undergraduate Research in ceramics. The kiln has been fired twice so far and will be an "integral part of future ceramic education at UAS," according to ceramics department faculty Jeremy Kane. The cups will be sold at the bi-annual Pottery Sale in the Ceramics Studio, Friday and Saturday December 9th–10th, 10am–6pm, cash or check only. Friday December 9 is also the Winter Student Art Exhibit in the Egan Library, 4–7pm. Art Student Source Presentations begin at 7:15 pm. Graduating art students will be discussing the ideas and influences behind the body of work they have developed as art students at UAS.

Open House and Griffin's Retirement

Please stop by to enjoy light refreshments and do a walk-through of the building.



The Administrative Services Building will be hosting an OPEN HOUSE on the occasion of Vice Chancellor Carol Griffin's retirement on Friday, December 9, 2011 from 10:00-3.

Please stop by to enjoy light refreshments and do a walk-through of the building. The OPEN HOUSE, will be casual and unstructured with no speeches or announcements.

A sealed box in the reception area will be available for those of you who would like to leave a note or card with your personal messages. A personal photo or dated photos of individuals or groups of UAS employees would be appreciated. If you are unavailable to attend and would like to add a message or photo, please send put it in intercampus mail to Cindy Eriksen in Admin Services.

Sustainability Day

Held in the Mourant Cafe, December 1st.



The UAS Sustainability Club held a Sustainability Day Thursday, December 1st . Participants included Occupy UAS, Turning the Tides, SEACC and the Ceramics Department, who sold the first fired mugs with a vegetable oil powered kiln.

Dumesnil will Travel to Orlando to Attend AVID National Conference

AVID is a college readiness system targeting elementary through post-secondary students.

Associate Dean of Arts and Sciences Jill Dumesnil will travel to Orlando, FL to attend the Advancement Via Individual Determination (AVID) National Conference from December 6–11. AVID is a college readiness system targeting elementary through postseason students, which is designed to increase student learning, performance, and readiness for higher education.

Marine Biology and Biology News

Faculty publish manuscripts, reports and papers.

David Tallmon had the manuscript "Tributyltin contamination and imposex in Alaska harbors" accepted in the *Bulletin of Environmental Contamination and Toxicology*.

Former Post Doctoral Fellow **Jennifer Moore**, current faculty **Sanjay Pyare** and **David Tallmon**, along with former UAS student and employee **Julie Nielsen**, had the paper "Effects of the landscape on boreal toad gene flow: does the pattern–process relationship hold true across distinct landscapes at the northern range margin?" accepted for publication and published early online in the journal *Molecular Ecology*. doi: 10.1111/j.1365–294X.2011.05313.x

David Tallmon published the report "Contaminants assessment of intertidal resources in Southeast Alaska national parks." National Park Service Technical Research Report NPS/SEAN/NRTR—2011/498.

Tallmon Talk

“When are genetic methods useful for detecting population growth?”

Biology faculty David Tallmon gave a talk at the University of Washington, School of Fisheries November 10, entitled “When are genetic methods useful for detecting population growth?”

Hayes Selected for Alaska Native Playwrights Project

Project designed to identify, train and nurture Alaska Native writers.

English faculty Ernestine Hayes is among the artists selected by the Alaska Native Heritage Center (ANHC) to participate in its second annual Alaska Native Playwrights Project (ANPP), designed to identify, train and nurture Alaska Native writers who wish to tell their stories and the stories of their people in theatrical form. She will participate in an eight-day intensive playwriting training early in January, delivered by nationally recognized Native American and Alaska Native playwrights, who will then mentor participants through the process of creating the first draft of a full-length or one-act play. Project participants agree to an eleven-month commitment of time beginning with the training and culminating in a public reading of their works in November 2012. To learn more visit the project website at:

alaskanative.net/en/main_nav/education/workshop_classes/theaterworkshop/

Pre-engineering Field Trips

Students travelled by floatplane to tour Snettisham Hydroelectric Project and also met with Coast Guard engineers to discuss their wind turbine installation.

Lori Sowa’s Pre-Engineering students attended two field trips in November to tour renewable energy projects as part of the Engineering 151 course. Students travelled by floatplane to tour the Snettisham Hydroelectric Project and talk with Alaska Electric Light & Power engineers about design and operation of the facility. The students also met with Coast Guard engineers to discuss the wind turbine installation at the Coast Guard Station in downtown Juneau. The students are now designing and building their own devices to collect and store energy from renewable sources.

ICS Course Held at UAS for Community Leaders

In addition to UAS staff, the training involved government stakeholders.

November 29–30 UAS hosted a two-day Incident Command 300 System Course for jurisdictional Incident Management Teams (Emergency Coordination/Operations Center staff) at the UAS Rec Center. In addition to UAS staff, the training involved government stakeholders including City and Borough of Juneau staff, National Weather Service meteorologists, Coast Guard and National Guard. The training was led by University of Alaska Emergency Management Director Rick Forkel, University of Alaska Anchorage Emergency Manager Ron Swartz and Tom Mattice, Emergency Programs Manager for the CBJ. See the *Juneau Empire* article on the training at:

UAS Improv Troupe Takes Perseverance Stage

The group of eight UAS students will perform wild, unscripted fun as part of the Perseverance partnership with UAS.

Alaska's largest professional theatre hosts the UAS student Improv group on its Second Stage the weekend of Dec. 3-4. The group of eight UAS students will perform wild, unscripted fun as part of the Perseverance partnership with UAS. Perseverance Theatre's Second Stage is an intimate black box space dedicated to Alaskan ideas, artists and audiences. The Perseverance Theatre/UAS Acting Program offers a four-year professional actor training program leading to a Bachelor of Arts in General Studies with an emphasis in Theatre and in one other area of study from the Humanities, Social Sciences or Natural Sciences. A minor in Theatre is also available.

George Presents at National Weatherization Training Conference

The title of Marquam's talk is, "Advanced Diagnostics; Duct Leakage Testing."

Associate Professor of Construction Technology and Program Head Marquam George is presenting at the bi-annual 2011 National Weatherization Training Conference in New Orleans Dec. 13-15 sponsored by the U.S. Department of Energy. The title of his talk is, "Advanced Diagnostics; Duct Leakage Testing." It will cover which testing method is most suitable, demonstrating various testing methodologies, and interpreting results. The Weatherization Assistance Program serves every county in the nation with more than 900 local agencies. More than 7 million households nationally have experienced energy efficiency, and health and safety gains through the Weatherization Assistance Program. The conference will bring together more than 2,400 people, including state and local decision makers, program managers, and technicians.

Thomson Authors Textbook Chapter

Marjorie Thomson is the author of a chapter in the new textbook "Social Work Field Education and Supervision Across Asia Pacific"

Disability Support Services Coordinator Marjorie Thomson is the author of a chapter in the new textbook *Social Work Field Education and Supervision Across Asia Pacific*, edited by Carolyn Noble and Mark Henrickson and published by Sydney University Press. "From Alaska to New Zealand: Lessons From An International Social Work Placement" is based on Thomson's 2010 work exchange in New Zealand. Part of the Amazon.com description of the book reads, "Field education fosters international exchange and students can learn about international and cross-cultural social work. While we celebrate this growth, it is important not only to explore the common factors, experiences and agreements but also to identify differences and challenges."

New Hires

New Alaska Native Education Hires at UAS

The School of Education has announced two new hires. Archie Cavanaugh is the new Village Teacher director and Ronalda Cadiente-Brown is the new director of the Preparing Indigenous Teachers and Administrators for Alaska Schools (PITAAS) program.

Cavanaugh worked 17 years as the Higher Education Services Manager for the Central Council of Tlingit and Haida Indian Tribes of Alaska (CCTHITA). The Village Teacher program will begin preparing a cohort of Masters level reading teachers in January of 2012 and a cohort of Masters level math specialists during the Summer of 2012.

Cadiente-Brown comes to UAS from the Juneau School District where she was Program Coordinator for the Office of Instructional Services. "I am happy to step into the position of PITAAS Director with UAS. School districts throughout Alaska stand to benefit from this program. I've had the opportunity to serve as Interim Director and have enjoyed the students tremendously and look forward to networking throughout the state to recruit more students for this amazing opportunity to become an educator," said Cadiente-Brown.

Both Brown and Cavanaugh start work at UAS on December 5.