

University of Alaska Southeast

WHALESONG

September 14, 2016

The Official Student Newspaper of UAS



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Blues | 8

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BLUE SKY AND BLUE DYE!

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A Campus Shuttle
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Humpback Whales
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ON THE COVER...

When, a few months ago, Chancellor Rick Caulfield challenged the Admissions Office to get 500 or more followers on Instagram, the wager was that, if the goal was reached, Chancellor Caulfield would dye his beard blue. Guess how many followers the University now has on Instagram? India Busby, a Student Recruiter with the Admissions Office, is shown here doing the honors at Campus Kickoff.

(Photograph by Ryan Cortez)

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— UAS Answers — *everybody's got one ...*

If you could have a lifetime supply of any one thing, what would it be?



"Perfectly fried bacon."

-Austin Knull



"Morrocan Mint green tea, because it's healthy and keeps you awake without caffeine."

-Olga Lipson



"An unlimited supply of athletic clothes. They're expensive!"

-Alicia Oscar



"Tattoos! If I could go out and get a tattoo whenever I wanted, that would be pretty sweet."

-Samantha Rice



"Strawberries. I just love strawberries! I could eat them all day. And you can make so many things with them!"

-Elys Rodriguez



"I wouldn't want a lifetime supply of anything. It's like listening to the same song over and over again - I would get old!"

-Tori Vouk

Letter from — the Editor —

BY DANIEL PISCOYA

for the UAS Whalesong

Hello, and welcome to the Whalesong, the University of Alaska Southeast's very own student newspaper!

My name is Daniel, and I am the editor of this fine paper. I am an English major who is in his last year at UAS (which is a mix of triumph and bittersweetness). I look forward to using this semester to prepare for my thesis next semester, which, if I am honest with myself, I am probably a bit too fixated on. I am currently taking classes from Emily Wall (*Eat, Drink, Write*), Kevin Krein (*Perspectives on the Natural World*), Chris Hay-Jahans (*Elementary Statistics*), and Nina Chordas (*Masterpieces of World Literature and an Independent Study*). I'm finding all of these classes fascinating, which, I suppose, is the luxury of being a college senior. Say hi to me, sometime! I welcome a conversation, and I can sure give you an earful on some of the above subjects!

The rest of the Whalesong staff right now consists of our Advertising Manager, Holly, and our Senior Staff Writer, Anneliese (pronounced Anna-Lisa). Our Advisor is Vice Chancellor Joe Nelson.

Holly is a year into her Bachelors of Arts in Social Sciences degree with emphases in History, Anthropology, and Psychology. She is fascinated by people: why we do what we do, and why we've done it in the past. She is especially interested in the history of the World Wars. Holly hopes to become a Historical Interpreter after she graduates.

Anneliese is currently in the final stretch of her Marine Biology degree. As you will be able to tell when you read her articles, she loves science and likes writing about it. Some of her articles in the past have included topics like invasive species, sea turtle conservation, and climate change. Sadly, Anneliese will be leaving the Whalesong after this issue for another job. I will miss her unique topic choice and pragmatic writing style.

Inside this first issue you'll find engaging articles about topics ranging from the aurora borealis to remembering 9/11, from campus kickoff to the status of humpback whale populations. I hope that you find something you like. If you do, all that is left for you to do is to decide what to do with it.

Feel free to contact Daniel Piscoya at dlpiscoya@uas.alaska.edu or at the Whalesong e-mail at whalesong@uas.alaska.edu.

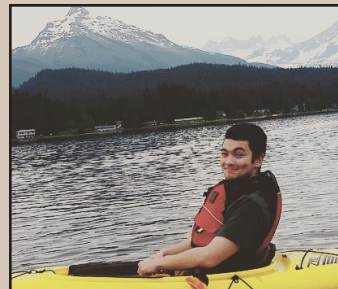
WANT TO WRITE TO THE WHALESONG?

Send your articles, comments,
letters, photos, or poems to

whalesong@uas.alaska.edu

and you could be published in an
issue of the school's newspaper!

WHALESONG STAFF



Daniel Piscoya
Managing Editor



Anneliese Moll
Senior Staff Writer



Holly Fisher
Advertising Manager



To be Announced
Photographer



Positions Open
Staff Writer

Contact us via e-mail at
whalesong@uas.alaska.edu

University of Alaska Southeast — Anti-Harassment Statement —

At the University of Alaska Southeast, it is illegal to discriminate against any individual because of race, color, religion, national origin, age, sex, sexual orientation, gender identity, veteran status, physical or mental disability, marital status, or pregnancy or parenthood.

UAS is committed to a safe and healthy educational and work environment in which educational programs and activities are free from discrimination on the basis of sex and gender identity. All members of the UAS community and visitors have the right to be free from all forms of gender and sex-based discrimination, including sexual violence, sexual harassment, domestic violence, dating violence and stalking. Because gender-based and sexual misconduct has a negative impact on members of our community, UAS has a zero-tolerance policy for it. Students and employees found responsible for engaging in acts of gender-based or sexual misconduct will be disciplined, which may include suspension, expulsion or termination.

Members of the UAS community and visitors are encouraged to report any incidences of gender-based or sexual misconduct, including harassment, assault, dating and/or domestic violence and stalking. To submit a report, contact Lori Klein, Regional Title IX Coordinator at 907-796-6036 or email title9@uas.alaska.edu or access the UA Confidential Hotline at 855-251-5719 / www.alaska.edu/ethicspoint.com to make a confidential or anonymous report. UAS does not retaliate against those who raise concerns nor will it tolerate others' retaliation against them.

UAS is committed to conducting prompt and equitable investigations. The purposes of any investigation are to determine: 1) whether prohibited conduct has occurred, 2) whether there is an ongoing risk of harm and if there is a need for any interim measures such as room changes, protective orders, or scheduling adjustments to mitigate additional harm, 3) what resources need to be put into place for any of the involved parties, and 4) whether system-wide or local changes to policies, practices or training should be considered or implemented.

UAS offers a myriad of resources for victims of gender-based and sexual misconduct. Free counseling services exist for all UAS students, regardless of where they live. UAS counselors serve as confidential resources as do community resources in Ketchikan, Sitka and Juneau. For students who live and study outside of those communities, UAS can assist with connecting students to resources as appropriate.

Working together, UAS students and employees can create an environment free from gender-based and sexual misconduct. UAS is committed to promptly stopping and preventing the recurrence of gender-based and sexual misconduct, eliminating hostile environments, and remedying misconduct's ill effects. For more information about how to engage in positive, supportive behavior and report misconduct, please visit the UAS webpage at <http://www.uas.alaska.edu/policies/titleix.html>.

— A Note on the Aurora —

BY ANNEIESE MOLL

For the UAS Whalesong

Over the last week, many have noticed that the northern lights, also known as the aurora borealis, have been very active. The aurora occurs when charged particles from the sun strike atoms that are in the Earth's atmosphere. Those charged particles cause the electrons there to move into a higher-energy state. So, when electrons move to a higher energy state it means that the cloud of electrons circling the nucleus move further away from the nucleus. When the electrons can no longer remain in that state they drop back down and that releases a photon. A photon is a particle of light.

There are a few different ways that the aurora can appear, such as curtains, arcs, and spirals. For the most part we usually see green, but other colors such as red, white, violet and pink are also possible in very strong displays. The colors are produced by oxygen and nitrogen, with different colors being produced by the molecules at different altitudes.

Unfortunately, living here in southeast Alaska, we don't get too many clear nights. However, if you are looking for a way to check out what the aurora is going to be like, the University of Alaska Fairbanks has a great website (<http://www.gi.alaska.edu/auroraforecast>).

University of Alaska Southeast Notice of — Nondiscrimination —

The University of Alaska Board of Regents has adopted the following Nondiscrimination and Title IX Compliance Policy (P01.02.020):

It is the policy of the board that in accordance with federal and state law, illegal discrimination against any individual because of race, color, religion, national origin, religion, age, sex, sexual orientation, gender identity, veteran status, physical or mental disability, marital status, pregnancy or parenthood is prohibited. Decisions affecting individuals shall be based on the individual's qualifications, abilities and performance, as appropriate.

The full policy can be reviewed at:
<http://www.alaska.edu/bor/policy/01-02.pdf>

The Board of Regents of the University of Alaska System affirms its commitment to a safe and healthy educational and work environment in which educational programs and activities are free of discrimination on the basis of sex. The board further affirms its commitment to respond appropriately to sexual harassment and sexual violence, in accordance with applicable law as amended from time to time.

The following persons have been designated to handle inquiries regarding the non-discrimination policies:

Director of Human Resources
Gail Cheney
11120 Glacier Highway
Hendrickson Building
Suite 202
Juneau, Alaska 99801
Phone: 907-796-6473
Email: gcheney@alaska.edu

Title IX Coordinator
Lori Klein
11120 Glacier Highway
Hendrickson Building
Suite 202
Juneau, AK 99801
Phone: 907-796-6036
Email: laklein@alaska.edu

More information about the UAS Notice of Nondiscrimination can be found at: <http://www.uas.alaska.edu/policies/>



EDITOR'S NOTE: As we mark the 15th anniversary of the attacks on September 11, 2001, I thought it might be appropriate to look into the Whalesong's archives for what UAS was doing and thinking at the time. Dated Sept. 18, 2001, this touching article was written by Kevin Myers (not to be confused with Kevin Maier), who was a student and Whalesong staff member at the time.

BY KEVIN MYERS

*For the UAS Whalesong
Dated Tuesday, September 18, 2001*

Tuesday, Sept. 11 was a day with a lot of ink on my calendar. It was the deadline of the project I'd been working on all summer. I also had a movie screening planned for a review I was going to write and an interview with one of the University's new professors. Coordinated into all of these deadlines was a daily routine of getting my two young children to and from day care. In fact, the story that was going to occupy this space was going to be about the challenges of being a working parent while going to school. That all changed when the phone rang at 7:35 a.m.

In the years to come, that is how I will answer the question. Where were you when you heard about the attacks on the World Trade Center and the Pentagon? My children's day care is located in the Federal Building. At 7:36 a.m., my wife hung up the phone and said, "They're closing the Federal Building because of terrorist attacks in New York and Washington." We gave up the habit of listening to the news in the morning after my daughter started to understand words such as death, murder, and bloodshed. On Tuesday and the days to follow, those words became unavoidable. It would be a day spent trying to put into perspective for an almost four-year-old that which I could not put into perspective for myself.

It wasn't until I was driving to my wife's office and heard the news reports that I began to understand the extent of what had happened.

"Why did that man (the reporter) say there's fire and people died? Are they talking about my school?" My daughter asked nervously from her car seat. I tried to explain that these things happened 4,000 miles from Juneau. That all her teachers and friends were fine and they were only closing her school because it's just what they do when really bad things happen to the government. "Can we drive by my school just to make sure it's okay?" We did.

My children and I arrived at my wife's office so I could drop them off, get to my office to check the status of all the projects on my

calendar and hopefully be back in time to take the kids to lunch. As we walked into her office, I was surprised to see all of the employees gathered around, searching on the internet, trying to piece together what had happened that morning. It was surprising, because she works in an understaffed, non-profit law practice. No one is ever just standing around, let alone the whole staff. Suddenly, the importance of all my deadlines started to fade slightly; enough that I stood talking with them for the next 20 or 30 minutes. We talked about the fourth plane that never reached its target and speculated about a heroic effort by the pilot to down the plane in a field. We tried to put the attack into perspective. We talked about Pearl Harbor, the Challenger disaster, Oklahoma City, and the Kennedy assassination, but we just couldn't put our finger on what made this feel so much worse.

As we talked, the horrific events of the day started to take on a human face. Planes and

buildings started to become men and women, mothers and fathers, sons and daughters. I was holding my one-year-old son and I could feel my eyes welling up as an immense feeling of loss washed over me. As my heart broke for the potentially thousands of families who lost loved ones, I was also filled with thankfulness that my own children were safe in my arms. The stress I felt about deadlines was gone. Instead of going to check on my deadlines, I brought my children with me to cancel them. When I got to my office, I was met with phone and e-mail messages that had already

postponed all of my deadlines. There was an e-mail from the executive director of my organization telling us that our families needed us more on this day than the organization did. Months of planning and strategy meetings all became superfluous in the wake of the day's events.

My wife and I try to teach our children that people are good, and it is our ideas that are sometimes bad. On a day when the most evil of these ideas was implemented there was also cause for hope. I remember the Mayor of New York City, Rudolf Giuliani, choking up as he told of lines of New Yorkers blocks long, waiting to give blood, and members of the House and the Senate gathering on the steps of the Capitol in a show of unity, singing "God Bless America." As a whole, the nation seemed more concerned with helping our own, rather than searching for revenge. The prevailing sentiment seemed to be that you can knock us down, but you can't knock us out. The message to our attackers

was that what it is to be American is not held in the symbols of America, but in the spirit of its people.

I would try to spend the rest of that day pointing out to my children the hope and compassion that lay beyond the smoke and the rubble. I would try to accentuate that it is the most difficult times that brings out the best in people, that no act of inhumanity can overcome humanity. We stayed in town and went to lunch. Radios everywhere we went were tuned to the coverage. I started to feel numb after a while. The kids got to spend some time with their Auntie, which they loved, and it gave me time to just think awhile. On our way home, I was barely aware that I still had the radio on, and the reporter announced that the death toll would reach into the thousands. My daughter asked, "Why would someone want to kill all those people?" I turned off the radio and drove into the driveway. I didn't know the answer to her question. I'd been trying to figure it out all day, and I was no closer to the answer.

"Zoe," I said, "I just don't know." She got pensive, looked out the window for a while and let out a sigh.

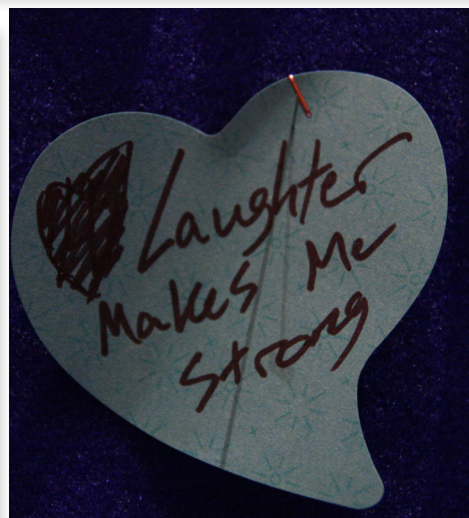
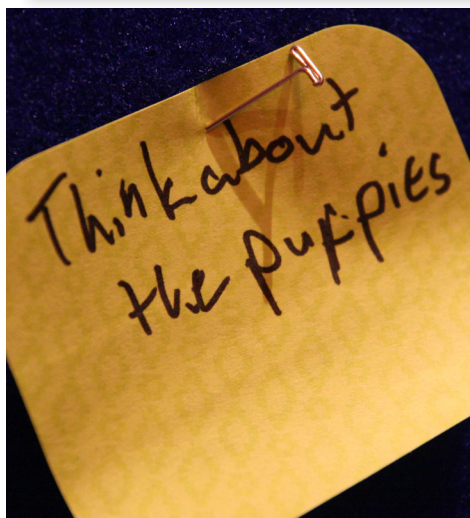
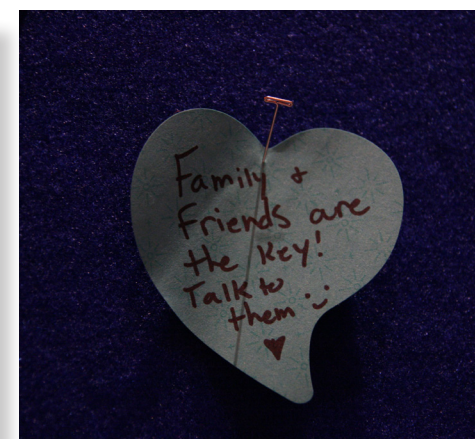
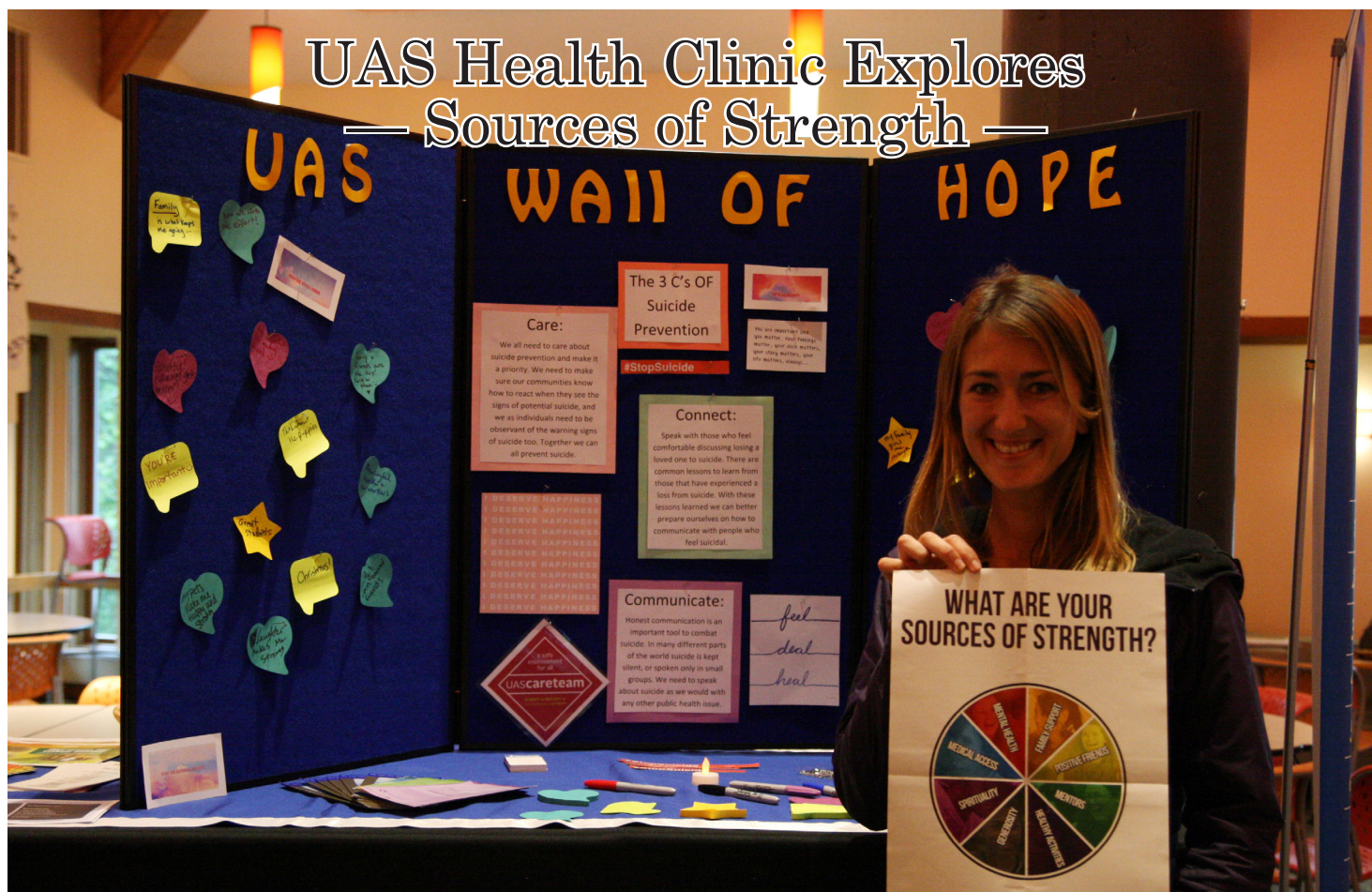
"It was a sunny day, daddy," she said in a sad voice, "but now it's raining."

EDITOR'S COMMENTARY: While I was fitting this piece onto the page, I briefly considered pairing it with a photo of the rescue efforts following the attack, or of a more recent memorial service. I decided, however, that any picture placed alongside this article would unjustly distract readers from the powerful Alaskan clarity of the piece. The poignant sorrow and disbelief of Mr. Myers' writing as well as the unique perspective he brings us as a resident of Juneau is made even more intense by the fact that the piece was written only a week after the events. Like Mr. Myers' description of Rudy Giuliani, I believe our sorrow on this occasion must also be mixed with admiration. -D.L.P.

— From the Vaults: — "Tuesday's tragedy puts deadlines on hold"

"Why would someone want to kill all those people?"

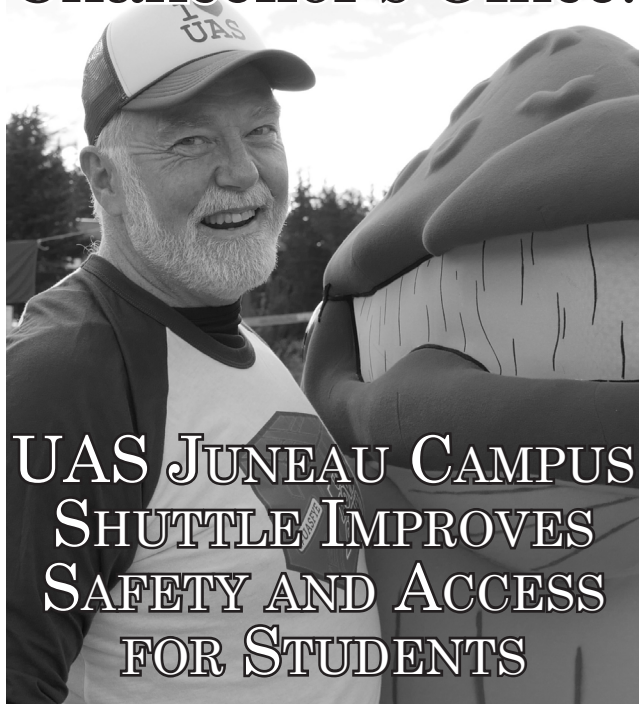
- Zoe Myers, age 4



The University of Alaska Southeast's Health Clinic set up its biannual Wall of Hope last Friday, Sept. 9. The object of the project is to reduce depression and suicide through peer support and communication. This semester, the Clinic is working closely with AWARE (Aiding Women in Abuse and Rape Emergencies) to utilize Sources of Strength curriculum and attack the roots of depression and suicide. Sources of Strength encourages students to develop strong mental health through things like positive friends, family support, healthy activities - sources of strength, if you will.

Clockwise from top: AWARE advocate Chelsea provides a friendly face to the booth; the wall features student-written sources of strength; Chelsea looks to recruit students for a Sources of Strength-centric club; Whalesong Advertising Manager Holly Fisher adds her own contribution; student responses varied from whimsical to heartfelt. Photos by Daniel Piscoya

From The Chancellor's Office:



BY KENI CAMPBELL

For the UAS Whalesong

A new Juneau campus shuttle program has launched this semester, providing services between the Auke Lake campus, Anderson Building, Student Housing, and Recreation Center. The shuttle service is designed to improve safety for students, while also improving the ability to move between classes during a short passing period and access to campus services.

The shuttle runs Mondays from 7:30 a.m. until 6:00 p.m., Tuesdays through Thursdays from 7:30 a.m. until 8:30 p.m., and Fridays from 8:30 a.m. to 3:30 p.m. Each hour the service loops twice, starting at Student Housing and running to the main campus, Recreation Center, Anderson building, back to the Recreation Center, main campus, and finally Student Housing.

A shuttle tracker app can be downloaded to smart-devices by searching for “ride systems” and choosing University of Alaska Southeast from the list of available options. This tracker provides up-to-date information on the location of the campus shuttle at any given time. This information can also be found online at <http://uas.ridesystems.net>. With its fast schedule, the shuttle is almost always on the move. This means that there almost no waiting for the bus to leave. It also means that the shuttle

tracker is an essential tool to make sure folks catch it as it comes by.

Part of the imperative to try a shuttle service now stems from the upcoming road realignment in the Auke Bay area and how this may impact access and safety. UAS will carefully monitor the success of the shuttle program over the next two years to help shape any long-term strategy. As this is a pilot program, there will be multiple opportunities for campus stakeholders to provide feedback on how the program might be improved.

UAS has contracted with First Student to provide drivers, and currently a short yellow school bus is being used while the contract is being finalized. Soon this will switch to use of an existing wheelchair-accessible UAS vehicle.

Michael Ciri, Vice Chancellor of Administrative Services commented, “I would like to say a big thank-you for all the support and patience. This is definitely a work in progress and we will be focusing on developing a strong, reliable system. I am confident that the work folks are putting in now will pay big dividends once the fall and winter weather sets in.” Full information about the shuttle can be found at <http://uas.alaska.edu/juneau/shuttle.html>.

THE WHALESONG IS ONLINE!

Come take a look at our website at
www.uaswhalesong.com
for articles, photos, and more!

— Blue Skies and Blue Beards: — Campus Kickoff 2016



The Fall 2016 Campus Kickoff was met with uncharacteristically bright sunshine and warm temperatures, Friday, Sept. 2. Kickoff featured games such as Beachball Volleyball, a dance-off, and a tour of an Army National Guard Humvee.

Clockwise from top: Chancellor Rick Caulfield grins after having his beard dyed blue by Student Recruiter India Busby as part of his challenge to the UAS Recruitment Office; Sue Reyes models one of this year's Campus Kickoff t-shirts, which were given out as prizes for Twitter shout-outs; Campus Life Director Eric Scott and student Freya Shrestha bust a move in the middle of the dance-off; Meghan DeSloover 'plays' with a prop belonging to the Perseverance Theatre crew.

Facing page, clockwise from top: Associate Director of Campus Recreation Dave Klein prepares to set the ball during Beachball Volleyball; Professor Sol Neely represents at the UAS Honors Program booth; Student JD Miller mans a booth with an impressive display of climbing equipment; the student exchange booth breaks into some international shenanigans; Student Olga Lipson concentrates on her calligraphy as she answers the question, "how will you change the world?"

Photos courtesy of Ryan Cortez and the Chancellor's Office.





— Shameless Self-Promotion —



Why, hello there!

My name is Daniel Piscoya, and I am the Managing Editor of this paper.

At press time, this wonderful little student-run paper is in dire need of Reporters. The position description can be found in detail on page 10. However, I wanted to wax a little eloquent on why we need students to fill the position.

The Whalesong only has 7 staff positions: Managing Editor, Advertising Manager, Photographer, and 4 consecutive Reporters. In terms of what makes up this paper, Reporters are the overwhelming majority. Not only do they make up most of the staff, though. They are also the most necessary element of this paper. After all, what is the point of an editor with nothing to edit?

As of the close of this issue, our only on-staff Reporter, Anneliese Moll, will be leaving us for another job. I wish her the absolute best of luck. However, this also means that unless we hire a strong team of Reporters soon, we're going to have to rely on submissions and page-cuts in order to continue our publication. This is not something I want to see happen on such a vibrant campus, and with such an interesting semester ahead of us. Events will go without articles, students will achieve great things with little recognition, and I will be extremely frustrated by it all.

I don't want to be extremely frustrated.

If you feel the urge to connect to the lifeblood of this campus and write about the problems and progress you find there, apply to the Whalesong. We'll get the story told.

Stress isn't Actually That Bad For You

BY ANNELIESE MOLL

For the UAS Whalesong

As students, we all experience some degree of stress. How often and how severe the stress is can change, and is different from individual to individual, but it is still there nonetheless. Since it is still very early in the semester you might not be feeling it now. However, this time could be a key for you. By staying ahead with the readings and homework for your classes, you may be able to stay ahead of stress. Having a well established routine can impact how well you function when the going gets rough (as in your first round of midterms and eventually finals).

When an individual is experiencing a level of continued stress and is unable to create a balance, the stress can intensify. This sounds like a no-brainer, but too much stress can quickly lead to the individual becoming burned out and exhausted both physically and emotionally. All of that can lead to a slough of other problems.

So, the question is now: what can we do about it? The first tip on a long list from a simple search is to simply take a break from whatever you happen to be doing. Eating a nutritionally balanced meal (yes! You should be eating green leafy things, too) or limiting your intake of caffeine/ alcohol can help. Having too much caffeine can really affect your sleep schedule, which can have a negative impact.

However, what if stress itself is not necessarily the problem? What if many of the negative impacts related to stress have to do with whether or not you believe that stress, in periods of low to decently high levels, is bad for you? Well, there is a significant amount of research that investigates how our view of stress impacts our health. In one such study, researchers found that the participants who had high amounts of stress *and* believed that high stress impacts health negatively were shown to have poorer physical and mental health (Keller et al. 1012).

In another study, researchers looked at how the way we view our physiological responses to stress can actually improve the way our

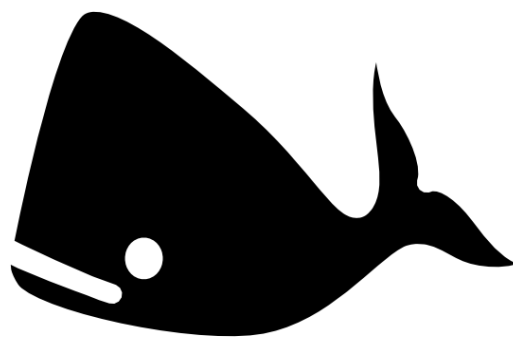
body and mind cope with stressful events. The researchers found that looking at stress responses in a more positive light can actually have positive affects on a person's mind and body.

While it's important to keep in mind that there are still many components of the mind that are not completely understood, if you take anything away from this, it's that some stress is not inherently bad. Prolonged periods of high levels of stress are obviously not great, but in shorter periods (like as you are taking a test) try to imagine your stress responses as your body rising to the challenge. You may find that, with this outlook, stress actually improves your health!

However, as you become accustomed to the idea, there are also many resources both online and on campus that are readily available to you if you feel too stressed out and would like some support.

References

- Jamieson, J. P., Nock, M. K., & Mendes, W. B. (2012). Mind over matter: reappraising arousal improves cardiovascular and cognitive responses to stress. *Journal of Experimental Psychology: General*, 141(3), 417.
- Keller, A., Litzelman, K., Wisk, L. E., Maddox, T., Cheng, E. R., Creswell, P. D., & Witt, W. P. (2012). Does the perception that stress affects health matter? The association with health and mortality. *Health Psychology*, 31(5), 677.



The Whalesong is — Hiring! —

This semester, the Whalesong Newspaper will be hiring for the following positions:

Whalesong Reporter – 987104 (5 hours/week at \$9.50/hour) – four positions open.

In addition to the assignments given to the reporter by the editor, reporters are expected to scope out events on campus or cover spontaneous events when possible. Reporters may also be expected to take photographs for assignments. Applicants for this position must demonstrate their ability to write by submitting two writing samples. Samples may include any virtually any kind of writing including articles, written assignments, reports, or creative pieces. In addition to written language skills, the job also requires good interpersonal skills. Reporters are required to interact with their sources and must ask questions. Reporters must be comfortable talking to strangers and carrying on conversation. Reporters work closely with fellow reporters as well as the editor and photographer, so being able to work in a group dynamic is imperative. Applicants must also be able to work under deadlines and stress. Must be registered for a minimum of 6 credits at UAS. Unusual hours based on Whalesong production schedule. May include some evening/weekend hours.

Applications will be screened using criteria from this announcement. When preparing your application packet, be sure to address the qualifications and major duties as described. Submit the following information along with the UA online application form:

- a) Current resume
- b) Names, email addresses, and telephone numbers of three professional references who are prepared to comment on your employment ability.
- c) Two writing samples including any of the following: articles, written assignments, reports, professional writing, or creative pieces (attach as Supplemental Documents #1 and #2)

NOTICE: Students must maintain enrollment and regular attendance for a minimum of at least 6 undergraduate credit hours or 6 graduate credit hours to be exempt from FICA (Social Security and Medicare) tax. A credit hour load below the minimum required for full-time student status will require the withholding of FICA tax (non-resident aliens on an appropriate visa who meet student employment criteria will continue to be exempt from FICA regardless of credit hour load). While in a student position, a student cannot hold any other type of simultaneous employment with the university.

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*Recipient must have an account at a U.S. financial institution. Availability may be affected by your mobile carrier's coverage area. Your mobile carrier's message and data rates may apply.

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Together we'll go far



Accessing Email: — Google Apps —

BY THE UAS IT HELPDESK

For the UAS Whalesong

Welcome new students! You may have noticed that all students, staff, and faculty have a Google Apps account. You can access your university assigned email by selecting the email/calendar link at the top of any UAS page. Please set your email forwarding by logging into ELMO (elmo.uas.alaska.edu) and updating your email destination. University assigned emails are username@alaska.edu.

Those of you returning to UAS may have noticed a change from the legacy email server to Google Apps for email. The University of Alaska is working towards universalizing the UA campuses. In the past UAS emails were set up through Outlook Exchange. To streamline communications and calendaring, all UA campuses are now using Google Apps!

If you need access to your legacy email messages, they are temporarily accessible at mail.uas.alaska.edu. However, all new emails starting early May 2016 are now routed to the google email. If you will need indefinite access to emails prior May 2016, remember to migrate from the Exchange server to Google Apps. We have directions for how to move messages from Exchange to Google on our Google Migration page (<http://www.uas.alaska.edu/its/initiatives/google-move.html>). If you do not use an Outlook email client on your computer, but would like to migrate, contact the UAS IT Helpdesk. We are happy to work with you to ensure your old messages are migrated to Google Apps.

Some features of Google Apps such as email and calendar are still available on your computer's Outlook Client. To sync your Outlook client with Google Apps, get the Google Apps Sync for Microsoft Outlook tool.

For more information about our current projects visit the IT Services Major Initiatives page: <http://uas.alaska.edu/its/initiatives/index.html>.

Like UAS IT Services on Facebook (<https://www.facebook.com/UASITS/>) for weekly tech tips and notifications about upcoming changes!

If you have any questions about how to access your Google Apps account or any technology questions at all, feel free to contact us by phone at 796-6400, email at uas.helpdesk@alaska.edu, or stop by the Helpdesk in Hendrickson 101A. We are more than happy to work with you and help you become more familiar with our systems.

BY ANNELIESE MOLL

For the UAS Whalesong

Mosquito-borne viruses, while not such a big deal for us here in Alaska, are a very real threat for people living in warmer climates. Surprisingly, there are quite a few viruses that mosquitoes can carry. Some of the ones that are more commonly known are malaria, West Nile virus, yellow fever, and more recently the zika virus (ZIKV). The zika virus was first recorded in 1947 in Uganda. However, since it was rare and the symptoms believed to be mild, there was not much thought given to it after that. It was the outbreak in Brazil in 2015, with the high number of microcephaly cases, that really brought ZIKV to the light. The link with microcephaly, a birth defect where the baby's head is smaller than should be expected for its sex and age, is a comparatively new one. When the virus was first being described, it was noted that there was a potential for the virus to infect

brain cells in mice.

With mosquito-borne viruses, the viruses are transmitted by female mosquitoes. The virus moves from the gut to the mosquito's salivary glands. Interestingly enough, in another study, researchers found that mice developed more severe infections when a virus was injected by a mosquito than with a needle.

This has prompted several theories about what it is about a mosquito's saliva that causes an increased reaction. One such theory is that there are a series of compounds in it that act as immune system suppressor, however, this has been shown to not be the case. This is what's really going on: the saliva triggers an inflammation after the bite. Neutrophils, which are some of the body's first

— Rats are Cool —

BY ANNELIESE MOLL

For the UAS Whalesong

From a scientific standpoint, behavior can be difficult to classify and record. Naturally, the difficulty level can vary depending on the organism under observation. Behavior can be classified into different categories that are based on who benefits from a particular action. The main groups are altruistic, cooperative, spiteful, and selfish. The main one that this article will focus on is altruistic. Altruism, simply put, are the actions or behavior of an individual that somehow benefit another at some cost to itself. There are many branches and degrees of altruism. More often than not, when you talk about an altruistic behavior it has to do with an individual's behavior towards another individual or group that is related to itself. However, this is not always the case.

When people think of rats, frequently the immediate reaction is one of disgust or of general dislike. Oftentimes, comments that follow are about how rats have creepy tails and that hamsters are much more appealing. Until a few years ago, I'd never really given rats much thought. I didn't know anyone who'd had one as a pet and all of my experience with them had been as a one of the animals that we dissected in biology. However, after having two rats as pets for roughly three years I found them to be extremely fascinating and social animals.

In a study from 2014 researchers from the University of Chicago were looking at empathy and pro-social behavior in rats. They found that rats were willing to free other rats who were confined in a Plexiglas container if they had been housed with the rat beforehand. It was also discovered that rats would not free other rats that were strangers (Bartal

et al. 2014). However, if the stranger rats were of the same strain of a rat they had been housed with before, then the rats would free the stranger. From this researchers, were able to determine that social interactions that were positive could prompt rats to free just one very familiar rat to others who shared genes with the familiar rat (Bartal et al. 2014).

Now, it is unclear what the motivators for non-primate mammals are when it comes to this kind of behavior. In humans, it can be classified as an empathic concern for the other individual (Bartal et al. 2011). There were many similarities between Bartal's two studies, such as the rats choosing to help a trapped rat and then sharing food, and their lack of interest in containers that were empty. However, there are a few differences in focus. The 2014 paper looked more at how rats needed to have a prior experience with the rat or strain of rat that needed help whereas the 2011 study seemed to focus more on the learning curve of opening the door and the speed/activity connected with that. However, it should also be noted that there are studies questioning the abilities of laboratories to distinguish between pro-social behavior and actual empathy (Vasconcelos et al.).

References

- Bartal, I. B. A., Rodgers, D. A., Sarria, M. S. B., Decety, J., & Mason, P. (2014). Pro-social behavior in rats is modulated by social experience. Bartal, I. B. A., Decety, J., & Mason, P. (2011). Empathy and pro-social behavior in rats. Vasconcelos, M., Hollis, K., Nowbahari, E., & Kacelnik, A. (2012). Pro-sociality without empathy.

— The Zika Virus —

that can take advantage of this technique in order to more effectively take over.

Currently, scientists are working to create a vaccine. There are three different vaccines to date that have undergone monkey studies. The data on these looks hopeful. Hopeful enough to perform the first human trials at the end of July/beginning of August of this year. However, nothing has been released, so there is currently no treatment.

While a vaccine is being developed, the best way to not being infected is to avoid mosquitoes. Some even have been discussing possibly trying to eliminate mosquitoes in some areas, however, that could have some very negative impacts on the environment. Not just from use of chemicals (or other extermination techniques), but there are many other organisms that are dependant on mosquitoes as a source of food.

responders, head to the site of the bite. Then, the macrophages engulf any microbes that are labeled as foreign. What researchers found was that the macrophages are infected by the virus they engulf, which then spreads the virus. Besides being transmitted through mosquito bites, the Zika virus can also be transmitted sexually.

However, there is another layer to ZIKV: there another mosquito borne virus that might cause people to be more susceptible. Dengue virus is similar enough to Zika that the antibodies from it can interfere with the immune system's response to Zika and has the ability to act as a booster to the virus's ability to replicate. This ability is called antibody-dependent enhancement. There are many other viruses



Spike and Friends Off — Endangered Species List —

BY ANNELIESE MOLL

For the UAS Whalesong

In 1970, humpback whales were listed as endangered due to prior heavy commercial whaling efforts. On September 6, 2016 they were taken off that list. This is an

exciting move also because this is the first time since 1994 (when gray whales were removed) that a whale species has been taken off of the endangered species list.

This move is partially because, previously, humpback whales were

considered one population. Now it has been decided that the one population should more accurately be viewed as 14 populations. This splitting of the population has to do with a potentially new way to manage them. Splitting the

populations will allow officials to consider how each separate population should be managed.

Out of the 14 populations, 9, it has been determined, no longer need the protection afforded to them under the Endangered Species Act. The other 5 populations either are remaining on the list or have been moved down to threatened status. The move from endangered to threatened has been made for some populations for now because of their numbers, which are still low and due to some threats to the population that still exist. On that note, not all is necessarily well in regards to threats facing all populations. Ship strikes and entanglement problems with fishing gear continue to take their toll. And, while some of the whales have been taken off the Endangered Species Act, they are all still covered by the Marine Mammal Protection Act which was enacted in 1972 as well as regulations set in place by the International Whaling

Commission.

In related news, on Tuesday, the National Oceanic and Atmospheric Administration (NOAA) filed a couple of regulations regarding whales in Hawaiian and Alaskan waters. These regulations would require vessels to keep at least 100 yards away, which would guarantee that vessels continue to follow guide lines set in place by the Marine Mammal Protection Act. Just because portions of the whales have been taken off of the endangered species list does not mean that we can stop the conservation and monitoring efforts that have gotten them this far.

**Photo courtesy of
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INTERESTED IN ADVERTISING?

Have your eye on 2016-17 academic year advertising slots?

Submit your ads, articles, or letters to the Editor to whalesong@uas.alaska.edu before room runs out!

Submission Deadline*

September 5, 2016
September 19, 2016
October 3, 2016
October 17, 2016
October 31, 2016
November 14, 2016
November 28, 2016

Issue

1
2
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5
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7

Publication Date*

September 14, 2016
September 28, 2016
October 12, 2016
October 26, 2016
November 9, 2016
November 23, 2016
December 7, 2016

*Exact deadlines and dates subject to change

OFF CAMPUS CALENDAR

WEDNESDAY, SEPT. 14

Write For Your Life, 10 a.m., Mendenhall Valley Library. The "Write For Your Life" group meets every Wednesday to share journal entries, memoir, letters, or poetry. Contact Dixie at 907-789-2068.

House of Wickersham - FREE tours, 10 a.m., House of Wickersham. Home of Alaska's pioneer judge James Wickersham -- free tours -- OPEN Sunday-Thursday 10 a.m. - 5 p.m. -- May 16 - September, 2016. Call 907-465-4563 for more information.

Juneau Art Walk, 1 p.m., Meet at the JCVB Kiosk on Marine Way. Guided Art Walks of downtown Juneau are available Sunday - Wednesday starting at the Visitors Information Booth on Marine Way next to Marine Park. Each tour will be lead by a local artist and will end at the JACC for sweets and coffee! The tour is \$20 per person. You can purchase your ticket on jahc.org/boxoffice or pay cash or credit with your tour guide!

Weekly Old Time Music Jam, 7 p.m., Alaskan Hotel Bar. Every Wednesday Old Time Music jam. All abilities welcome. Fiddle, guitar, banjo, bass, mando, uke, harmonica, etc. Free. Event Contact: Tom Paul, 463-3214.

Mudrooms, 7 p.m., Northern Light United Church. Want to share a story at Mudrooms? Want to play music at one of our events? Send us an e-mail at: mudrooms.juneau@gmail.com with a brief description of the story you're interested in sharing and your phone number. Already spoke at Mudrooms? Join us again! Two veteran speakers per event; priority to newcomers until the 2 week mark. Alternates are always needed. Theme: Cheechako: Stories of being green in the Great State. Music: open.

Peter and the Starcatcher, 7:30 p.m., Perseverance Theatre. The Neverland you never knew! 13-year-old

Molly Aster adventures with pirates, a giant crocodile, and lots of angry Mollusks as she and three orphan boys attempt to return a trunk of precious star-stuff to her father. Pursued by a mustached pirate captain and his sidekick Smee, Molly searches for her father and makes some startling discoveries about herself, while the orphans take up residence on the island where dreams are born and time is whatever you wish it to be. Wednesday through Saturday, Sunday at 4 until Sept. 18.

THURSDAY, SEPT. 15

AWARE Advocacy Training, 5:30 p.m., AWARE Administrative Offices. In this 40-hour training, you will increase your understanding of domestic violence and sexual assault, increase your knowledge of how to support survivors, and learn the many ways you can be part of the solution! No cost, but registration is preferred. More info: Becca Gaguine, 586-6623, beccag@awareak.org. Go to <http://awareak.org/community-events/advocacy-training/> for dates and times.

FRIDAY, SEPT. 16

UAS @ the Andrew P. Kashervoroff Museum, 5 p.m., Alaska State Museum. UAS Alumni Association invites you to join the conversation about Alaska's future with UA President Jim Johnsen, UAS Chancellor Rick Caulfield, and Alumni & Friends at a private reception at the new Andrew P. Kashervoroff (APK) Alaska State Museum. Tour the exhibits, enjoy live jazz, hors d'oeuvres, and no-host bar. Must be or become an Alumni & Friends members. For more information, contact the UAS Alumni Office, alumni@uas.alaska.edu or 796-6569

SATURDAY, SEPT. 17

DRAW Open Studio, 10 a.m., The Canvas Community Art Studio and Gallery. Take advantage of a purpose built still life or a live model in a studio setting to develop and maintain your drawing skills every Saturday.

Visiting artists Tim Ortiz and Andrea Donahue will be available for guidance and instruction. Basic materials provided. \$20 (plus tax).

Capital Brew Fest, 1 p.m., Juneau Arts & Humanities Council. 5th Annual Charity Fundraiser for Rotary Club of Juneau and Juneau Stop Heroin, Start Talking. Many Brews from Around the World. Enjoy Live Bands and Local Food. Limited Tickets Available. 60.00 VIP Drinking Ticket (entry 30 minutes early) \$35.00 Drinking Ticket \$10.00 Non-Drinking, Designated Driver Ticket. For more info, go to www.CapBrewFest.com

SUNDAY, SEPT. 18

Juneau Cabaret, 7 p.m., Rockwell Ballroom. Juneau Cabaret returns to Rockwell Ballroom for its Fall 2016

performance. As always, the show is pay-as-you-can. Many local singers and accompanists will be featured. David Sheakley will play drums. For more information: www.juneaucabaret.net

MONDAY, SEPT. 19

Tlingit Language Learner's Group, 6 p.m., Downtown Juneau Public Library. This group, run by Tlingit language learners, is free and open to the community, regardless of language experience. For more information, e-mail tlingitlearners@gmail.com.

MakerSpace Open Shop, 6 p.m., 1759 Anka St. Mondays from 6-8 pm is MakerSpace OPEN SHOP. Come check it out and sign up to become a member. After a one-month trial period, you can gain full 24hr access.

TUESDAY, SEPT. 20

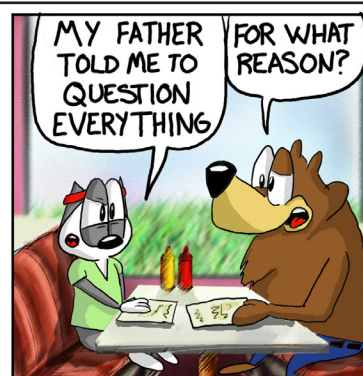
Westcoast Swing Dancing, 7:30 p.m., Suite 907. Westcoast Swing every Tuesday. Free. Go to www.suite907.com for more information, or e-mail suite907@gmail.com.

Haida Language Tuesdays, 5:30 p.m., Edward K. Thomas Building. Open to all interested in learning Haida.

Proxima Centauri, 7 p.m., Marie Drake Planetarium. Scientists say their investigations of the closest star, Proxima Centauri, show it to have an Earth-sized planet orbiting about it. What is more, this rocky globe is moving in a zone that would make liquid water on its surface a possibility. The talk will be followed by "The Stars Tonight" on the Spitz projector. Free. For more info, visit mariedrakeplanetarium.org

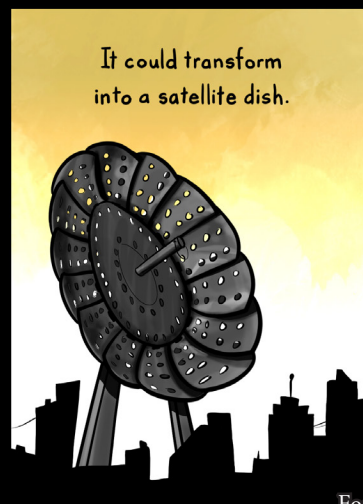
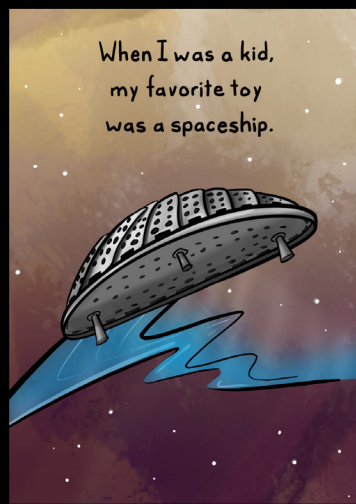


By: L. A. Bonté



For more comics and animations visit FilbertCartoons.com

Alaska Robotics



For more comics, visit www.alaskarobotics.com

ON CAMPUS CALENDAR

CAMPUS CLUBS

Student Government: 8:30 a.m., Tuesdays, Glacier View Room. jypres@uas.alaska.edu

Juneau Audubon: 7 p.m., every second Thursday, REC 116. rec_center@uas.alaska.edu

Baptist Campus Ministries: 9 p.m., Thursdays, Chapel By the Lake. uasbcm@gmail.com

Campus Inclusivity Alliance: 5:30 p.m., Thursdays. kejames@uas.alaska.edu

Craft Club: 5 p.m., every other Friday, Egan 224. soreyes@uas.alaska.edu

Creator Club: 4:30 p.m., Tuesdays, Egan 220. stefann.paddock@gmail.com

Dancing Phalanges: 9 a.m., Fridays, Spike's Cafe. hearththatshopeful@yahoo.com

Gaming Club: 5 p.m., Saturdays, Egan Classroom Wing Upper Floor. tycoon9875@yahoo.com

Lady's and Gentleman's Ice Cream Society: 5 p.m., John Pugh Residence Hall. mrwillard@uas.alaska.edu

Math Club: 4 p.m., every other Friday, Egan 115. dontplaywow@gmail.com

Media Club: 4 p.m., Thursdays, Egan 113. hjmeyer@uas.alaska.edu

Running Club: 5:30 p.m., Thursdays, Lakeside Grill. arosedaiagle@gmail.com

Spanish Club: 10:15 p.m., Fridays, Lakeside Grill. mcedeno2@uas.alaska.edu

Sustainability Club: 9:30 a.m., Tuesdays, Egan 220. griffin.plush@gmail.com

Wooch.een: 2:30 p.m., Fridays, NRSC. jdmattsonwoff@uas.alaska.edu

Young Americans for Liberty: 6 p.m., every second Tuesday, Egan 108. caseyb1989@gmail.com

WARNING: club list is from last semester. To update your club, send your club name, meeting time, date, location, and contact information to whalesong@uas.alaska.edu.

WEDNESDAY, SEPT. 14

Noontime Cardio, noon, Recreation Center. Total body workouts that fit into your noon lunch hour. Intervals, various forms of aerobic training, core elements and flexibility each class. All abilities welcome! Cost: Members \$5, Affiliates \$10, Punch Passes Available. For more information, call 796-6544 or e-mail: rec_center@uas.alaska.edu

Egan Library Open House, 3 p.m., Egan Library. This annual library event provides small doses of research and academic success survival skills in a fun, gamified atmosphere. Students give us 30 minutes and we'll help get you off to a smart start. Give aways, treats and a grand prize drawing for 2 gift cards from Amazon (\$50, \$25). Ask your instructors about opportunities for attending during class time or extra credit, we can provide proof of participation. A companion Online Open House will be available Monday 9/12 until Friday 9/16 via this link, http://uas.alaska.edu/pub/library_e-Learn

Climbing Cert Night, 7 p.m., Recreation Center. Free climb (boulder) or on belay. All climbing equipment is available for use. If you need to be certified this would be the night. Every Monday and Wednesday. Speak to our help desk for scheduling. Once certified you're good to climb when the REC is open! Call 796-6544 or e-mail rec_center@uas.alaska.edu for scheduling information.

Open Gym: Volleyball, 7 p.m., Recreation Center. Join your friends or make friends playing volleyball at the REC. All skill levels welcome! Monday (8:30 p.m.-9:45 p.m.) and Wednesday (7:00 p.m.-8:15 p.m.) evenings at the REC.

Open Gym: Dodgeball, 8:30 p.m., Recreation Center. This isn't your grade school game of dodgeball! Head over to drop-in dodge ball. It's fast,

it's fun, and it's at the REC. Prepare for the Spring Black Light Dodgeball Tournament on March 10, 2017. Monday (7 p.m.-8:15 p.m.) and Wednesday (8:30 p.m.-9:45 p.m.) evenings at the REC this fall.

THURSDAY, SEPT. 15

Open Gym: Soccer, 7 p.m., Recreation Center. Join your friends or make friends playing soccer at the REC. A fast paced, fun sport...all skill levels welcome! Tuesday (8:30 p.m.-9:45 p.m.) and Thursday (7:00 p.m.-8:15 p.m.) evenings at the REC.

Open Gym: Basketball, 8:30 p.m., Recreation Center. Consider this preseason, before the competition starts during intramural season in the spring. Join your friends or make friends playing basketball at the REC. All skill levels welcome! Tuesday (7 p.m.-8:15 p.m.) and Thursday (8:30 p.m.-9:45 p.m.) evenings at the REC.

FRIDAY, SEPT. 16

SAB Meeting, 3:15 p.m., Egan 224. Student Activities Board is all about bringing awesome events to our Juneau Campus! If you want to get a new event up and running or just have an event idea, drop by our weekly meetings! If you want to join Student Activities Board here is the first step! Can't wait to see you there! Meetings are every Friday! If you have any questions, feel free to drop by the Student Activities office in lower Mourtant! For more information, call 796-6306 or e-mail sab@uas.alaska.edu.

Evening at Egan: Clive Thomas, "Can Alaska's government be run like a business?" 7 p.m., Egan Lecture Hall. Dr. Thomas' presentation is based on his new book, *Alaska Politics and Public Policy: The Dynamics of Beliefs, Institutions, Personalities, and Power*. "There is a widespread belief among many Alaskans (and Americans in general) that government would be much more efficient and there would be less waste if it were run like a

business. This presentation will show that this belief is not possible in reality because the purpose of business is fundamentally different from that of government." Dr. Thomas worked for 30 years at UAS as a Professor of Political Science. Lectures are free and open to the public. All Evening at Egan lectures are simulcast on UATV Cable Channel 11 or live via Flash streaming video. For more information, call 796-6509 or e-mail chancellor@uas.alaska.edu.

SATURDAY, SEPT. 17

Fred Meyer College Night, 11:59 p.m., Fred Meyer. Join us for late night shopping, super deals, free food, and cool freebies at the 6th annual College Night at your Juneau Fred Meyer. Doors open for UAS students, staff, faculty, and families at 11:59 to shop for exclusive deals! Stock up on everything you need to make this academic year great. Don't forget your UAS ID card! Transportation will be provided to and from both housing locations. Call 796-6517 or e-mail: krhood@alaska.edu for more information.

MONDAY, SEPT. 19

Student Gov't Elections: Vote! all day, campus wide. Vote for your new USUAS-JC Student Representatives! Student Senators are responsible for representing you, so make sure your voice is heard by voting. Voting will be open online from midnight Monday to 11:59 Wednesday. Please use the link below and sign in with your UA username and password: http://www.uas.alaska.edu/student_gov/index.html

Student Government Meeting, 1:30 p.m., Egan 219. Please join Student Government for their weekly meeting. All students, staff, and faculty are welcome to attend. Please contact us for this week's agenda items. For more information, call 796-6517 or e-mail jypres@uas.alaska.edu.

TUESDAY, SEPT. 20

Zumba & Core, 5:15 p.m., Recreation Center. Party yourself into shape at the REC! Experience a full body workout to heart-pounding music that will have you moving. You'll be on your feet doing Zumba moves; on the floor for a focused core workout; and on the rollers for self massaging those tight and tired muscles. So whether on your way home from work or an evening break between classes, do something for yourself. Cost: Members \$5, Affiliates \$10, Punch Passes Available. Call 796-6544 or e-mail rec_center@uas.alaska.edu for more information.

THURSDAY, SEPT. 22

Safe Zone Training, 10 a.m., Egan Classroom Wing. The purpose of Safe Zone is to reduce homophobia and heterosexism on the UAS campus, making our campus a safer and freer environment for all members of our community regardless of sexual orientation. Let's create a Safe Zone for LGBTIQ students and colleagues at UAS! Please join us for one of the training sessions. Call 796-6454 or e-mail: mwthomson@alaska.edu for more information.

FRIDAY, SEPT. 23

Evening at Egan: Jan Straley, 7 p.m., Egan Lecture Hall. More details to come. Lectures are free and open to the public. All lectures begin at 7p.m. at the Egan Library. All Evening at Egan lectures are simulcast on UATV Cable Channel 11 or live via Flash streaming video. For more information, call 796-6509, or e-mail chancellor@uas.alaska.edu.

SATURDAY, SEPT. 24

REC Guard Closure, all weekend, Recreation Center. The REC Center will be closed for the joint use by the Alaska Army National Guard. Call 796-6544 e-mail rec_center@uas.alaska.edu for more information.



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EVENING AT EGAN

UAS FRIDAY LECTURE SERIES IN THE FALL

MARK YOUR CALENDAR FOR THE FULL SERIES: SEPT. 16 – DEC. 2

FRIDAY, SEPTEMBER 16

CAN ALASKA'S GOVERNMENT BE RUN LIKE A BUSINESS?

Dr. Clive Thomas, Retired UAS Professor of Political Science

In his new book, *Alaska Politics and Public Policy: The Dynamics of Beliefs, Institutions, Personalities, and Power*, Dr. Thomas notes, "There is a widespread belief among many Alaskans (and Americans in general) that government would be much more efficient and there would be less waste if it were run like a business. This presentation will show that this belief is not possible in reality because the purpose of business is fundamentally different from that of government."

FRIDAY, SEPTEMBER 23

**ED RICKETTS FROM CANNERY ROW TO SITKA, ALASKA:
SCIENCE, HISTORY, AND REFLECTIONS ALONG THE PACIFIC COAST**

Jan Straley, UAS Associate Professor of Marine Biology

A brilliant scientist, a student of world literature, and two Alaskan adventurers travel from Seattle to Sitka in 1932 aboard a 33-foot boat named the *Grampus*. Their research and conversations would shape the history of science and world literature for generations to come. Jan and John Straley will discuss the recently published book, *Ed Ricketts from Cannery Row to Sitka, Alaska*, edited by Jan Straley and published by Shorefast Editions of Juneau.

FRIDAY, SEPTEMBER 30

**CLIMATE CHANGE AND THE SOUTHEAST ALASKAN WOODS:
WHAT'S HAPPENING IN OUR WARMER WORLD**

Dr. Brian Buma, UAS Assistant Professor of Forest Ecosystem Ecology

The various forests around the world are experiencing new disturbances and a rapidly changing climate. The North Pacific forests are no exception. This talk will present the state of the science in terms of what's changing and where things are going in the temperate rainforests of Alaska and the North Pacific.

FRIDAY, OCTOBER 7

AQUACULTURE IN ALASKA? THE OPPORTUNITY OF THE CENTURY!

Tom Henderson, UAS Adjunct Professor

Seafood consumption continues to rise around the world, fueled by increased aquaculture production. The US government through NOAA is advocating a 50% increase in US aquaculture production by 2020. Alaska, with huge marine and freshwater resources, should be a part of the aquaculture economy, which will also help to diversify our state's economy.

ALL LECTURES BEGIN AT 7 PM

UAS Juneau Campus, Egan Library | Full details: uas.alaska.edu/eganlecture