

# K-12 Outreach

Quarterly

Lifting up Educators and Students

October 2017 • Vol. 2 No. 1

## Our Mission

### Great teachers help Alaska's future generations

**K**-12 Outreach at the University of Alaska Fairbanks is committed to partnerships that support quality education for Alaska. We endeavor to do this by:

- Helping to grow our own educators
- Supporting educational

agencies to recruit quality educators

- Providing individualized support to new teachers
- Supporting place-based education
- Helping to increase the effectiveness and retention of teachers

**O**ur programs include the **Alaska Statewide Mentor Project (ASMP)**, **Alaska Teacher Placement (ATP)**, **Educators Rising Alaska (ERAK)**, and **Raising Educational Achievement through Cultural Heritage Up (REACH Up)**.

## Alaska Teacher Placement



they offer student teachers and ATP will supply that information to candidates who are interested. We recruit student teachers through Facebook, our website, and during campus visits. You can contact the ATP office if you need more information or if you need the link to update the services you can offer student teachers.

**O**ur nation is facing a teacher shortage. Alaska feels that shortage in all our districts, especially in our rural districts. ATP is working diligently with districts to help alleviate this problem. We have started recruiting efforts with student teachers across the United States. Districts can post supports

Oregon State Teacher Job Fair is April 3  
Oregon ATP-hosted job fair: April 4, 9am - 4pm  
Minnesota State Teacher Job Fair is April 23  
Minn. ATP hosted job fair: April 24, 1pm – 6pm\*  
Region 13 Teacher Job Fair is May 7  
Austin ATP hosted job fair: May 8, 1pm – 6pm\*  
*\* Please note some times for job fairs have changed.*



**A**TP has built a new Student Teacher Portal for our website. Potential student teachers from the Lower 48, Hawaii, and Alaska teacher training programs can now complete a Student Teacher Interest Form.

### 2018 Job Fair Dates Announced

Anchorage Educator Expo: Mar. 15-17  
March 15 – Setup & Recep. 3-5 pm  
March 16 – Job Fair 8 am – 5 pm  
March 17 – Job Fair 8 am – 12 pm\*

[alaskateacher.org](http://alaskateacher.org)



[www.facebook.com/AlaskaTeacher?ref=profile](https://www.facebook.com/AlaskaTeacher?ref=profile)



[twitter.com/AK\\_ATP](https://twitter.com/AK_ATP)

# Raising Educational Achievement through Cultural Heritage Up

The REACH Up Science and Culture camp, offered as professional development in Unalakleet in early August, was a great success.

With changing climate's impact on infrastructure, energy use, and subsistence resources as a focus, the week-long intensive camp immersed educators from six villages in the Bering Strait School District in a variety of activities through which they learned how to integrate science and Native knowledge in the classroom. Activities included field trips with experts on salmon research, energy technology, and drone vegetation mapping, and demonstrations of STEM curriculum developed by the REACH Up staff. The camp also offered a presentation on project resources that the participants could try in their schools and communities.

Participants found the field trips beneficial. A better understanding of their environment helps teachers make their curricula and materials relevant to their students. They also found the REACH Up curriculum and lesson activities valuable as they incorporate Native



Led by UAF biology and wildlife major Roberta Walker, top left, REACH Up participants try to identify aquatic invertebrates on a field trip on North River. Photo by Yuri Bult-Ito.

culture, which makes learning more meaningful to their students.

"The hands-on classroom science activities were engaging and useful because you can use different senses — touch, smell, visual, auditory," said Marie Otten-Pete, paraeducator in Stebbins and elementary education major at University of Alaska Fairbanks.



Rebecca Atchak, paraeducator in Stebbins, demonstrates doll making while introducing Yup'ik terms and stories. Photo by Yuri Bult-Ito

The camp featured cultural knowledge activities as well, presented by paraeducators in attendance, including storytelling, making dolls and mittens, cutting fish and preparing traditional food. They presented opportunities to learn not only skills and techniques, but also how language and culture are interwoven.



# Educators Rising Alaska

## Student Spotlight

By Karri Monterro, Student Vice President of Educators Rising AK

June 23, 2017 marks a huge milestone for Educators Rising Alaska and the students involved: this was the first time we had students attend the National Educators Rising conference as members of Educators Rising Alaska as well as a first for competing nationally.

Students, advisors, and staff traveled to Arizona to attend this annual conference. While there, the temperatures climbed well above one hundred degrees (we drank gallons of water daily). We had six students from across the state compete, and were accompanied by their chapter advisors from Kotzebue and Ketchikan.

The 2017 Educators Rising National Conference was a rewarding experience. Students and Advisors connected and learned from each other through breakout workshop; competed for national titles in competitive events designed to allow students to develop and showcase their teaching skills and were inspired by keynote presentations from national educational leaders.



ALASKA

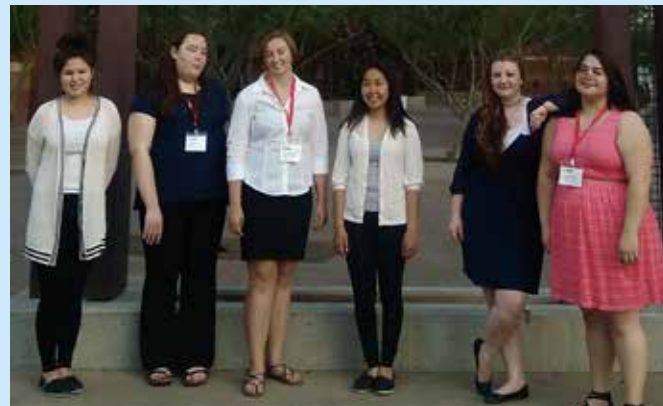
Educators Rising Alaska is a free statewide membership for aspiring teachers and their advisors.



Visit us on Facebook:  
[facebook.com/EducatorsRisingAlaska/](https://www.facebook.com/EducatorsRisingAlaska/)



Visit our website:  
[www.educatorsrisingalaska.org](http://www.educatorsrisingalaska.org)



ERAC students that attended the National Educators Rising Conference in July. Karri Monterro is on the far right.



## Alaska Statewide Mentor Project



Mentors and Staff gathered in Anchorage for the annual "Start Up", where they review responsibilities for the upcoming school year.

The research results from our five-year, federally-funded, Investing In Innovations study on the effectiveness of our mentoring program in urban districts are in and can be found at [www.asmp.alaska.edu](http://www.asmp.alaska.edu). ASMP mentoring had statistically significant impacts on student achievement in primary reading and secondary mathematics for specific groups of students. In addition, third-year retention rates for ASMP-mentored teachers were higher than their non-ASMP counterparts.

In addition, we are seeing more positive findings where ASMP mentors are involved. In coordination with the Alaska Humanities



## K-12 Outreach

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[www.uaf.edu/soe/k12\\_outreach/](http://www.uaf.edu/soe/k12_outreach/)

### *ASMP continued...*

Forum, we provided ASMP mentors to two rural Alaska school districts as part of its intervention model. The Creating Cultural Competence Project (C3) found that new teachers who participated in C3 were twice as likely to stay in Alaska to teach as their non-C3 counterparts (<https://www.akhf.org/c3>).

**T**hese two studies lend evidence that a statewide evidence-based mentoring program has significant impacts on students and teachers. In other words, ASMP mentoring matters!

**P**lease contact our office if you have any questions, comments, or need help with our services.

[www.asmp.alaska.edu](http://www.asmp.alaska.edu)

*Great teachers help Alaska's future generations learn, grow, and thrive, resulting in a greater Alaska.*



*ASMP Student Assistant, Evan McArthur, Electrical Engineering major, offers his assistance to the REACHUp project, building miniature wind turbines for one of their science lessons.*



## Donating to K-12

Contributions may be made in support of the K-12 Outreach Program at the University of Alaska Fairbanks online at: [uaf.edu/giving/gift/giving-form/](http://uaf.edu/giving/gift/giving-form/) Please note the K-12 Outreach

Program (20419) when prompted for gift designation.

Checks may also be mailed to:  
UAF Development  
c/o UA Foundation  
P.O. Box 755080  
Fairbanks, Alaska 99775

Please make checks payable to UA Foundation, and include K-12 Outreach Program (20419) in the note.

If you have additional questions, please contact the Development Office at 907-474-2619.