

A lung long time ago

THE MOST ANCIENT LIFE FORMS BREATHED UNDERWATER. So what made our ancestors come up for air? UAF researchers think they've identified the founder of our lung legacy. The story's a little complicated and too long to be a brief, but it involves coughing lampreys, and who doesn't want to learn more about coughing lampreys? Get a breath of fresh insight into our oxygenating ways at http://bit.ly/lampreylung.

Icelandic ideas

FOUR STUDENTS, FIVE DAYS AND A WHIRLWIND TOUR OF ICELAND. Looking for possible Alaska applications, the students visited geothermal and hydropower plants, an aluminum smelter, and even a mushroom production facility. The students got help from mentors at UAF's Alaska Center for Energy and Power to do research through interviews and site visits. The trip was coordinated by the Institute of the North, a nonprofit organization that studies and promotes Alaska's role in the Arctic.

Wealth of words

NAQENAGA NIŁNGHAZDLU IS A DENA'INA phrase that means "our words (or language) brought together." Stories, dictionaries, photographs, recordings and other material documenting the language and culture of the Denai'na and other Alaska Native peoples have been brought together in the recently dedicated Michael E. Krauss Alaska Native Language Archive in the Rasmuson Library. Moving the materials from the Alaska Native Language Center to the library will allow for better preservation of and access to these important resources.

First woman graduate honored

The name "Life Sciences Facility" is accurate, but it's not very evocative. Now the building where the life sciences are studied and taught has a name that evokes both history and science: the Margaret Murie Building. The first woman to graduate from the University of Alaska, in 1924, Margaret Murie was a conservationist and the author of Two in the Far North, which recounted the travels and work she undertook in Alaska with her husband, biologist Olaus Murie.

Hire fliers

PILOTS KEEP ROADLESS COMMUNITIES CON-NECTED WITH THE REST OF ALASKA, so here's a dip of the wing to the new aviation wing and flight simulator at the Chukchi Campus.

"Homegrown pilots know the local terrain and weather conditions," says Director Asik Pauline Harvey. "And we will be training local pilots for aviation jobs in this region."

The \$1.8 million construction and renovation project was funded by the U.S. Department of Education and included renewable energy systems to reduce operating costs. Chukchi Campus also provides training in renewable energy techniques.



Bison Bob

He died some 40,000 years ago, but Bison Bob's a big beauty to UAF researchers Pam Groves and Dan Mann. They were paddling by an eroding bank on a northern Alaska river on an assignment for the Bureau of Land Management when they spotted the skull of a steppe bison sticking out of the mud. For four days, they excavated a nearly complete skeleton of the animal, which still had some of his reddish-brown fur preserved in the frozen muck. Read more at http://bit.ly/bisonbob.