Jubilant Nanooks celebrate with the Alaska Airlines Governor’s Cup after two hard-fought wins against the Seawolves.

**Achievements**

**UAF was identified in a ScienceWatch.com analysis** as the 11th most-cited institution in a survey of 28,000 scientific journal articles about climate change published and cited around the world between 1999 and spring 2009. F. Stuart (Terry) Chapin of the Institute of Arctic Biology was the survey’s most-cited author and also contributed to the most papers in the dataset.

Natalia Shakhova and Igor Semiletov of the International Arctic Research Center, together with researchers from the Russian Academy of Sciences and Stockholm University, published a paper in the journal Science showing that sections of thawing permafrost in the Arctic Ocean seafloor are leaking large amounts of the greenhouse gas methane into the atmosphere.

Staff from the UA Museum of the North and the Geophysical Institute continue to use a digital portable planetarium to interest rural Alaska students in science and engineering careers. The program, funded by a three-year NASA grant which began in 2008, has visited 28 communities and 37 schools so far. Approximately 10,500 students and community members have viewed a planetarium presentation, including residents of Dillingham, Togiak, Bethel and Anderson this semester.

The School of Fisheries and Ocean Sciences has received donations of more than $10 million from the Pollock Conservation Cooperative during the last decade, placing PCC among the university’s most generous private contributors since the university’s founding in 1917. The donations fund studies of North Pacific marine and coastal ecosystems, fisheries and marine mammals, among others.

Vera Alexander, former School of Fisheries and Ocean Sciences dean and professor emerita, and Gordon Kruse, professor of fisheries, received Alaska Ocean Leadership Awards in January for their contributions to ocean science and sustainability in Alaska.

The first annual Campus Research Day took place April 9. Activities included a poster session, graduate student fair, undergraduate symposium, and an awards ceremony with a keynote speaker. More than 20 campus labs opened their doors to hundreds of campus, student and community visitors.

**In Progress**

**Student and Enrollment Services’ LIVE Program** launched a student leadership certification program this semester called Co-Curricular Opportunities for Leadership Development. The program will help students increase their knowledge and skills in effective intellectual and cultural leadership.

**The Really Free Market** was such a success last year that Summer Sessions is planning two more, on May 22 and Aug. 14. The markets will accept clean, safe, reusable items and give them away to anyone who can use them.

**What’s Next**

The new Freshman Start program set to begin this summer will offer 25 incoming freshmen the chance to gain extra living and learning experience on campus. The participants, already accepted to UAF as pre-majors, will live on campus, work up to 20 hours a week and take three college courses between May 31 and Aug. 13. The program is particularly geared to offer additional assistance to students struggling in math.

The Alaska Summer Research Academy will host students entering grades 8 –12 to work in one of 16 challenging science modules for two weeks in July at the Fairbanks campus. In addition, 12 students will have an opportunity to participate in an advanced program in June in Kachemak Bay.

The SMART Academy summer day camp will bring 54 middle school students to campus for a month of mathematics, academics, reading, sports and team play. Summer Sessions and Lifelong Learning is partnering with Athletics and Campus Recreation to offer the camp, which is partially funded by a Workforce Investment Act grant awarded by the U.S. Department of Labor’s Employment and Training Administration and the Alaska Department of Labor and Workforce Development.
Photos, clockwise from left

**ACEP Director Gwen Holdmann** explains windmill technology to Fairbanks schoolchildren before speaking at a Science for Alaska lecture at the Westmark Hotel in Fairbanks.

A member of a Chinese ice carving team sculpts an icy polar bear in front of Signers’ Hall.

**Junior sharpshooter Cody Rutter** practices in the rifle range. The Nanooks took second place in the 2010 NCAA National Championship for the fifth time in program history.

**Mark Menzies**, professor of violin and viola at the California Institute of the Arts in Los Angeles, was a guest performer at the New Music Festival.