TOM CASE, Chancellor

MICHAEL A. DRISCOLL, Provost and Executive Vice Chancellor

ELISHA (“BEAR”) R. BAKER IV, Interim Provost and Executive Vice Chancellor, May 2012 - Present

WILLIAM SPINDLE, Vice Chancellor, Administrative Services

BRUCE SCHULTZ, Vice Chancellor, Student Affairs

MEGAN OLSON, Vice Chancellor, University Advancement

RENEE CARTER-CHAPMAN, Senior Vice Provost, Academic Affairs

COLLEGE OF ARTS AND SCIENCES
Kim Peterson, Interim Dean
John Stalvey, Dean
(effective 7/2012)

COLLEGE OF BUSINESS AND PUBLIC POLICY
Elisha (“Bear”) R. Baker IV, Dean
Rashmi Prasad, Interim Dean
(effective 5/2012)

COLLEGE OF HEALTH
Susan Kaplan, Acting Dean
William Hogan, Interim Dean
(effective 11/2011)

COLLEGE OF EDUCATION
Patricia Chesbro, Interim Dean
(7/2011-7/2012)
Ed McLain, Interim Dean (effective 7/2012)

COMMUNITY AND TECHNICAL COLLEGE
Karen Schmitt, Dean

CONSORTIUM LIBRARY
Steve Rollins, Dean

SCHOOL OF ENGINEERING
Orson Smith, Interim Dean

UNIVERSITY HONORS COLLEGE
Ronald Spatz, Dean

ACCREDITATION
Megan Carlson, Assistant Vice Provost

CURRICULUM AND ASSESSMENT
T. Bart Quimby, Interim Vice Provost
Susan Kalina, Vice Provost
(effective 6/2012)

HEALTH PROGRAMS
Jan Harris, Vice Provost

RESEARCH AND GRADUATE STUDIES
Helena S. Wisniewski, Vice Provost

COMMUNITY CAMPUSES
KENAI PENINSULA COLLEGE
Gary Turner, Director

KODIAK COLLEGE
Barbara Bolson, Director

MATANUSKA-SUSITNA COLLEGE
Talis Colberg, Director

PRINCE WILLIAM SOUND COMMUNITY COLLEGE
Doug Desorcie, Campus President
Wes Lundburg, Interim President
(effective 3/2012)

UNIVERSITY GOVERNANCE
FACULTY SENATE
Nalinaksha Bhattacharya, President, 2011-12
Robert Boeckmann, President, 2012-13

UAA ASSEMBLY
Craig Mead, President, 2011-12
Deborah Narang, 2012-13

CLASSIFIED COUNCIL
Connie Dennis, President, 2011-13

APT COUNCIL
Melodee Monson, President, 2011-13
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## PART 3: APPENDIX

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Performance '12 is a reflection of a single year of UAA's existence. Although we cannot tell every story, this document highlights a sample of the accomplishments and “firsts” that UAA experienced, and details our performance over time through attention to key indicators. It is a “snapshot” of UAA—a two dimensional rendering of a living multi-dimensional institution that continues to grow and evolve.
NEW LEADERS

Elisha “Bear” R. Baker IV, dean of the College of Business and Public Policy, was named interim provost and vice chancellor for Academic Affairs in March 2012. Baker came to UAA in 2003 and has directed the Alaska Center for Supply Chain Integration and held the prestigious Harold T. Craven Professorship. He has taught in both UAA and UAF’s Schools of Engineering, as well as at Clemson University, and served as dean of Engineering and Management Technology at Oregon Institute of Technology.

Helena Wisniewski joined UAA last August as vice provost for Research and dean of the Graduate School. She brings a breadth of experience, having worked for the federal government, higher education, and private industry. Most recently she was the CEO of Equinox Toys, a company she founded in 2009. She earned her M.S. in Mathematics from the Stevens Institute of Technology and her Ph.D. in mathematics from the Graduate Center of the City University of New York.

John Stalvey was named dean of the College of Arts and Sciences in May 2012 and began work on July 8. Stalvey most recently was Associate Dean for the College of Arts and Sciences at Kent State University where he taught in the Department of Biological Sciences and conducted research in the fields of endocrinology and genetics. He is a graduate of Williams College and earned his M.S. in physiology and a Ph.D. in physiology and biophysics from the University of Southern California.

Susan Kalina accepted the position of vice provost for undergraduate academic affairs in May 2012. Kalina came to UAA in 1994 and created the Russian major and chaired the International Studies Program. She co-chaired the institution-wide 2010 Accreditation Steering Committee, served on the leadership team for the NWCCU pilot, and co-chaired the International and Intercultural Task Force. She is a graduate of Carleton College and earned her M.A. and Ph.D. at the University of Michigan.

Orson Smith was named interim dean of the School of Engineering last September. Smith, a professor of civil engineering at UAA since 1998, earned his M.S. in civil engineering from Mississippi State University and a Ph.D. in physical oceanography from North Carolina State University.

Bill Hogan accepted the position of interim dean of the College of Health beginning November 2011. Hogan has worked in health administration in both the public and private sectors, including CEO for Mat-Su Community Mental Health Services and commissioner with the Alaska Department of Health and Social Services. He earned his M.S.W. from West Virginia University.

Rashmi Prasad was appointed interim dean for the College of Business and Public Policy (CBPP) while Bear Baker fills the position of interim provost. Prasad has been a faculty member at UAA since 2001. A professor of business administration, Prasad currently serves as the director of graduate programs in CBPP and is the chair of the University.
Honors Council. He earned his M.B.A. from the University of Illinois and his Ph.D. at the University of Kentucky in Lexington.

Ed McLain accepted the position of interim dean for the College of Education. McLain has been an associate professor of education at UAA since 2004. Prior to joining UAA, he served as a teacher and administrator during 20 years with the State of Alaska. He earned two M.Ed.s, one from Columbia and one from the University of Texas at Austin and his Ed.D. in educational leadership from the University of Wyoming.

Susan Kaplan was appointed to the new position of administrative dean within the College of Health in October 2011 after serving two months as acting dean. Kaplan joined UAA in 2008 serving as liaison to the Creighton University/UAA occupational therapy program, then as associate dean for the former College of Health and Social Welfare. She has a Ph.D. in educational research from the University of Miami and a M.S. in occupational therapy from the University of Florida.

Barbara Berner was named director of the School of Nursing last September after serving nearly a year as interim director. She came to UAA in 1998, served 10 years as coordinator of the Family Nurse Practitioner Program, then served as project director to develop the Doctor of Nursing Practice at the School of Nursing. Berner earned her M.S. in nursing from Oregon Health and Science University and her Ph.D. in Adult Education, Policy and Program Planning from Boston University.

Wes Lundburg, dean of instruction at Prince William Sound Community College (PWSCC), accepted the appointment of interim president of PWSCC in March 2012. Lundburg, a UAA graduate with a B.A. and M.A. in English, came to Prince William Sound five years ago after teaching English at a community college in Minnesota for 11 years. While Lundburg is serving as interim president, Jed Palmer, the curriculum coordinator for Chugachmiut and former principal of Tatilek School, will serve as interim dean of instruction.

Maria Sháa Tlaa Williams was appointed director of the Alaska Native Studies Program with a joint faculty position in the Department of Music. A Tlingit Native, Williams earned her Ph.D. in ethnomusicology at UCLA. Before joining UAA, she held a joint position in Native American Studies and music at the University of New Mexico in Albuquerque.

Elijah André Thorn joined UAA as director of the Multicultural Center, home to AHAINA (African American, Hispanic, Asian, International, and Native American) Student Programs and Trio’s Upward Bound Program. Thorn came to UAA after serving as an institutional research analyst at the University of Missouri-Columbia. He earned his M.A. in counseling and educational psychology from the University of Nevada-Reno and his Ph.D. in educational leadership and policy analysis from the University of Missouri-Columbia.
Lora Volden, who served as associate registrar at UAA since 2009, was named registrar in March. Volden joined UAA in 2001 as director of New Student Orientation and as an adjunct faculty member. She was named assistant registrar in 2006 and served as interim registrar in the summer of 2007.

Annie Ping Zeng, a former research associate at the Confucius Institute at Michigan State University, was named director of the UAA Confucius Institute. She is also an assistant professor of Chinese. She earned her Ph.D. in second language education methodology from Brigham Young University.

Kelly Thorngren, was named director of the Office of Budget and Finance. Thorngren joined UAA in 1977 and served as the fiscal officer for the Community and Technical College since 2005. She received a Chancellor's Award for Outstanding Staff in 2006. Thorngren fills the position held by Joan Gunnarson who retired after 31 years at UAA.

HONORARY DEGREES

**Anthony (Tony) Knowles**, former Alaska Governor and Anchorage Mayor, Honorary Doctor of Laws

**Barry Lopez**, author, Honorary Doctor of Humane Letters

**Rosita Worl**, author, anthropologist, and leader in the Alaska Native community, Honorary Doctor of Sciences

**Al Parrish**, CEO Providence Hospital, Honorary Doctor of Laws

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**UNIVERSITY AWARDS**

**EMERITI**

**Christiane Brems**, Professor of Psychology

**Oliver Scott Goldsmith**, Professor of Economics

**Mark Johnson**, Professor of Psychology

**Frances Lautenberger**, Professor of Theatre

**Judith Moore**, Professor of English

**Morris (Greg) Parrish**, Professor of Physics

**Gail Renardson**, Professor of English, PWSCC

**Donna Gail Shaw**, Professor of Elementary Education

**Carl Shepro**, Professor of Political Science
MERITORIOUS SERVICE AWARDS

Meritorious awards are given to individuals who provide significant public, academic, volunteer or philanthropic service to our campuses and to our Alaska community. The following were honored in 2012:

**Dorothy (Dot) Helm**, retired research professor at UAF School of Natural Resources and Agricultural Sciences and Mat-Su Borough trail advocate and planner

**Pamela Miller**, founder of Alaska Community Action on Toxics and long-time Alaskan environmental and community activist

**Mary Louise Rasmuson**, educator, retired Army colonel, and Anchorage philanthropist for arts and education

**George Wayne Sklada**, retired Army lieutenant colonel, Anchorage attorney, and member of UAA Advisory Board and Alumni Association Board

CHANCELLOR’S AWARDS FOR EXCELLENCE

Winners of the Chancellor's Awards for Excellence included:

- Excellence in Teaching: **Larry Foster** (Mathematical Sciences)
- Staff Service to the Community: **Amy Seamans** (Mat-Su Admissions)
- Faculty Service to the Community: **Gabriel Garcia** (Health Sciences)
- Staff Service to Students: **Rachel Gehri** (Office of Student Information)
- Faculty Service to Students: **Lance Howe** (Economics)
- Staff Excellence: **Anissa Hauser** (Psychology)
- University Diversity: **Natasa Masanovic** (Languages)
- Sustainability: **Hillary Davies** (Mathematical Sciences)
- Excellence in Research/Creative Activity: **Jo-Ann Mapson** (Creative Writing and Literary Arts)
- Small Team Collaboration: **Environmental Health and Safety Team**
- Large Team Collaboration: **Facilities—UAA Snow Team**

BILL ROSE MEMORIAL AWARD

**Connie Jolin**, fiscal technician, Facilities and Campus Services, received the 2012 Bill Rose Memorial Award from Administrative Services in recognition of her 30 years of experience and service to the university. The award is named for the former vice chancellor who was killed in an airplane crash in 1999 and recognizes exemplary work over the last year.

2011 ALUMNI OF DISTINCTION AWARDS

**Eric Wohlforth**, M.A. ’11 – Alumni of Achievement Award    ~    **Joan Fisher**, M.B.A. ’99 – Alumni Humanitarian Award

**Dan Bigley**, M.S.W. ’09 – Alumni Emerging Leader Award

Left to right: Lori Davey, President UAA Alumni Association, Eric Wohlforth, Joan Fisher, Dan Bigley, James Hemsath, Vice President UAA Alumni Association
WILLIAM DEMMERT LEADERSHIP AWARD

Paula Dybdahl Casperson, a teacher and assistant principal at Juneau-Douglas High School, is the 2012 recipient of the UAA College of Education William Demmert Leadership Award. The award, established in 2011, recognizes Alaskans for their contributions to the education of Alaska Natives through advocacy, teaching, practice, and outreach programs.

MAKE STUDENTS COUNT AWARD

Kathy Smith is the UAA recipient of the 2012 Staff Make Students Count Award presented by UA President Pat Gamble at the June Board of Regents meeting. Winners are nominated by their peers and selected by the local governance groups. Smith is a program assistant in the School of Nursing, manager of the Health Science Building, and a member of the Classified Council since 2004.

COMMUNITY HONORS

Katrina Church-Chmielowski, adjunct faculty at Prince William Sound Community College and a member of the Copper River School District Board of Education, received the Distinguished Service Award from the National School Boards Association.

Michael Friess, head coach for Men and Women’s Cross Country and Track & Field teams, was named Coach of the Year for both men and women by the NCAA Division II West Region and the Great Northwest Athletic Conference (GNAC). It was the third year in row that Friess has earned the GNAC honor for the Women’s Cross Country team and the second consecutive year that he received the honor for both teams.

Liz Downing, Kenai Peninsula College’s Title II project director, received the 2011 National Distinguished Board Member Award from the National School Boards Association at the November conference of the Alaska Association of School Boards.

Gabriel Garcia, assistant professor of public health, received the Barbara Berger Excellence in Public Health Award from the Alaska Public Health Association at the Alaska Health Summit in January 2012.

Scott Goldsmith, an economist at the Institute for Social and Economic Research, was honored by the Alaska Public Health Association with its Alaska Meritorious Health Service Award.

Mike McCormick, UAA’s assistant director of Student Activities, received the Governor’s 2011 Arts Award for Business Leadership in recognition for his work with Whistling Swan Productions.

Chef Vern Wolfram, Culinary Arts, Hospitality, Dietetics Nutrition Division, was named the 2011-2012 Alaska Culinary Association Chef of the Year. The award recognizes Chef Vern’s dedication to the culinary craft and the students who take culinary arts. He volunteers not only for the association but for many other events throughout Anchorage.
Kenai Peninsula College Director Gary Turner was named 2011 Person of the Year by the Soldotna Chamber of Commerce.

Cathy Dunham, office manager for the Health, Physical Education & Recreation Department, was selected as one of Anchorage’s 2011 Community Heroes in recognition of her “heroic volunteerism in emergency preparedness and response.”

Sunny Mall, assistant professor of secondary education, was named to the 2012 Top 40 Under 40 by the Anchorage Chamber of Commerce and the Alaska Journal of Commerce. The list recognizes professional excellence and commitment to community by young Alaskans.

Chancellor Tom Case was appointed to the advisory committee for Anchorage’s 49th State Angel Fund (49SAF). The Fund will provide investments to early-stage high-growth businesses showing significant economic potential. The advisory committee is made up of members of the business, finance, and economic development community and will advise the mayor of Anchorage on investment recommendations.

Rachel Epstein, special events coordinator at the UAA Campus Bookstore and Tom Sexton, former UAA professor of English, were among four recipients of the Alaska Center for the Book’s 2012 Contributions to Literacy in Alaska awards. The awards honor people and institutions that have made significant contributions in literacy, the literary arts, or the preservation of the written or spoken word in Alaska.

The longest-serving director of the Matanuska-Susitna Community College, Al Okeson, died October 13, 2011. Al and his new bride, Gloria Engle, drove to Alaska in 1961 the day after their wedding. He had been hired as a counselor at Palmer High School and the part-time director of the community college. The college grew into its own campus in 1976 and Al continued as director and then president until he retired in the 1980s. However, he did not leave for good. He returned to campus as an academic advisor and interim director. He was awarded an honorary degree from UAA, and the Mat-Su College library now bears his name. In the fall of 2010, he and Gloria established the Al and Gloria Okeson Educational Endowment Fund, a trust to help Mat-Su students in need.
TEACHING AND SCHOLARSHIP
Celebrating the breadth and depth of our faculty and student achievements

BY THE NUMBERS

UAA delivered 389,797 student credit hours and 7,255 non-credit instructional units throughout its five campuses and extension sites in FY12.

We welcomed 78 new faculty members throughout the university, including 2 at Kenai Peninsula College, 2 at Kodiak College, 1 at Mat-Su College, and 2 at Prince William Sound Community College. In 2012, 26 faculty were promoted or received tenure.

In FY12, UAA conferred 2,310 degrees and certificates, including our first 2 doctoral degrees, 276 master’s degrees, 971 bachelor’s degrees, 775 associate degrees, 67 undergraduate certificates, 66 post-baccalaureate and graduate certificates, and 153 occupational endorsements.

FALL 2011 ENROLLMENT IN ALL CAMPUSES:

20,699 Total Students Served
8,990 Bachelor’s Degree Seeking
5,939 Non-degree Seeking
4,498 Associate Degree Seeking
932 Master’s Degree Seeking
203 Undergraduate Certificates
137 Licensure/Post Graduate Certificate

NEW PROGRAMS

UAA approved its first Workforce Credential, Leadership Education in Neurodevelopmental Disabilities, in the College of Health’s Center for Human Development. The workforce credential is a new type of transcripted certification based on non-academic courses (such as continuing education units).

APPROVED IN FY12

JOINT PH.D. (UAA/UAF)
• Clinical-Community Psychology (Anchorage)

ASSOCIATE OF APPLIED SCIENCE
• Diagnostic Medical Sonography (Anchorage)

GRADUATE CERTIFICATE
• Career and Technical Education (Anchorage)

OCCUPATIONAL ENDORSEMENTS
• Outdoor Leadership (Anchorage)

WORKFORCE CREDENTIAL
• Leadership Education in Neurodevelopmental Disabilities (Anchorage)

MINOR
• Legal Studies (Anchorage)
TOP DEGREE-PRODUCING PROGRAMS

The following programs produced 50% of all awards in FY12.

<table>
<thead>
<tr>
<th>TOP UNDERGRADUATE DEGREE PROGRAMS, FY12</th>
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<tbody>
<tr>
<td>General Program, AA</td>
</tr>
<tr>
<td>Nursing Science, BS</td>
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<tr>
<td>Nursing, AAS</td>
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<tr>
<td>Psychology, BA</td>
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<tr>
<td>Air Traffic Control, AAS</td>
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<tr>
<td>Management, BBA</td>
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<tr>
<td>Cisco Certificate Network Associate, OEC</td>
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<tr>
<td>Process Technology, AAS</td>
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<tr>
<td>English, BA</td>
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<tr>
<td>Accounting, BBA</td>
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<tr>
<td>Engineering, BS</td>
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<tr>
<td>Elementary Education, BA</td>
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<tr>
<td>Aviation Technology, BS</td>
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<tr>
<td>Justice, BA</td>
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<td>Human Services, AAS</td>
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<tr>
<th>TOP GRADUATE PROGRAMS, FY12</th>
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<tr>
<td>Educational Leadership, MED</td>
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<tr>
<td>Education, MAT</td>
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<tr>
<td>General Management, MBA</td>
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<tr>
<td>Social Work, MSW</td>
</tr>
<tr>
<td>Clinical Psychology, MS</td>
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<tr>
<td>Public Administration, MPA</td>
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</tbody>
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ACCREDITATION

In May 2012 the Northwest Commission on Colleges and Universities approved UAA’s offering of doctoral degrees. UAA awarded its first Joint Ph.D.s in Clinical-Community Psychology at the Spring 2012 Commencement and Graduate Hooding ceremonies. Though this program has been jointly administered by both UAA and the University of Alaska Fairbanks (UAF) since 2006, the degree had previously been awarded solely by UAF. UAA’s new status will allow it to work with statewide administration and the Board of Regents to develop additional doctoral degrees in high-demand fields such as nursing and education.

At their June 2012 meeting the Board of Regents formally approved UAA’s continuing core themes of 1) Teaching and Learning, 2) Research, Scholarship, and Creative Activity, 3) Student Success, 4) the UAA Community, 5) the Public Square. The institution measures mission fulfillment within the framework of these core themes.

UAA is now working on the next phase of the 2011-2017 accreditation cycle. Over the summer, 55 faculty, staff, and administrators participated in teams charged with evaluating the institution’s performance within each of the five accreditation core themes and making recommendations for improvement.

The American Council for Construction Education (ACCE) approved initial accreditation of the Associate Degree Construction Management (established in 2004) and the Baccalaureate Degree Construction Management (established in 2007) programs in the Community and Technical College.

The American Psychological Association (APA) approved initial accreditation of the Joint Ph.D. in Clinical-Community Psychology (established in 2006) in the College of Arts and Sciences. This program is jointly offered and awarded by UAA and UAF.
Prince William Sound Community College’s Virtual Worlds Designer Don Bickley and Assistant Professor of Biology Julie Fronzuto’s innovative Second Life distance learning laboratory won first place in the Distributed Learning Category of the Federal Virtual Worlds Challenge held March 28-30. The first place finish earned a $5,000 prize. Fronzuto described the pair’s teamwork, “Don takes my ideas and turns them into virtual labs that we use in an online biology course quite successfully.”

with the Kenai Visitors and Cultural Center, creates formal exhibits with programming that includes community-wide forums and special presentations. The first exhibit was “The Heritage Portrait Project,” during which students collected, transcribed, and wrote about the experiences of homesteaders. The second project, “Exploring Perspectives: The Art and Science of Climate Change” involved 11 courses, including art, sciences, and communications. The newest project, “Harvesting the History of Work,” involved 12 courses exploring the changing nature of work on the Kenai Peninsula. The exhibit was on display from the first week of March through May 19.

Susan Mircovich, assistant professor of chemistry at the Kenai Peninsula College Kenai River Campus, was honored at the Blackboard World conference. Her CHEM 103 online course was selected for the 2012 Blackboard Exemplary Course Program. Mircovich is the first UA faculty member to have a course selected for this international recognition.

Natasa Masanovic, associate professor of German who has mentored numerous recipients of the prestigious Congress-Bundestag scholarship, received the American Association for Teachers of German, Alaska Chapter, 2011 Duden Award for her work in German instruction.

The Alaska Adult Education Association honored Michael Holcombe, Prince William Sound Community College Adult Basic Education Director, with its President’s Award for exemplary work and Lolita Brache, Kenai Peninsula College’s Kachemak Bay Campus Adult Basic Education/GED instructor with its 2011 Educator of the Year award.
ADVANCING FACULTY EXCELLENCE

FACULTY DEVELOPMENT AWARDS

The Center for Advancing Faculty Excellence (CAFE) presented its CAFE Oh Wow (COW) Awards in April to:

Jackie Cason and Trish Jenkins, English Department, for their significant and varied contributions on best practices and conducting controversial discussions in the classroom.

Lee Henrikson and Luke Weld, Faculty Technology Center, for their tireless work on the seamless transition to Blackboard 9.1.

FACULTY DEVELOPMENT EVENTS

• “Scholarly Writing” and “Breaking through the Barriers to Writing Proposals,” two workshops held in March co-sponsored with CAFE and United Academics with Robert A. Lucas, Ph.D. and Director of the Institute for Scholarly Productivity.

• Patti Clayton, a nationally recognized practitioner-scholar in community-engaged teaching and learning, presented a workshop “Critical Reflection for Learning and Assessment” for faculty in April. She also traveled to KPC for workshops. Her visit was co-sponsored by the Center for Community Engagement & Learning (CCEL) and CAFE.

• “Alaska Native Case Study Institute,” a 3-day faculty development seminar held at UAA in May, taught faculty from UAA, UAF, and APU how to use, develop, and disseminate Native case studies. Sponsored by UAA’s College of Business and Public Policy in partnership with UAF and APU, and led by trainers from Evergreen State College in Washington, the Institute addressed interdisciplinary Native teaching cases and curriculum designs that reflect the Alaska Native experience.

• The first faculty intensive on community engagement was held in May to assist faculty in incorporating this high impact learning practice into their courses. Facilitators for the week-long intensive were Judith Owens-Manley, director of CCEL, and Sherril Gelmon, professor of Public Health in the Mark Hatfield School of Government at Portland State University. A nationally-recognized leader in the field of service learning and civic engagement, Gelmon received the 2011 Thomas Ehrlich Civically Engaged Faculty Award from Campus Compact, a nonprofit coalition of more than 1,100 college and university presidents.

• The Faculty Technology Fair demonstrated a number of technology-based teaching options including SMART PENS and speech recognition software, virtual labs, and CAMTASIA. The event, held in February, was organized by the Academic Computing, Distance Learning, and Instructional Technology Committee (ACDLIT) of the Faculty Senate.
**DIFFICULT DIALOGUES**

In May Libby Roderick, associate director for the Center for Advancing Faculty Excellence and director of the UAA/APU Difficult Dialogues program, traveled to South Africa to help the University of the Free State (UFS) launch a pilot Difficult Dialogues initiative. Roderick led the 5-day training for 20 faculty of mixed ethnic and racial heritage on the UFS campus in Bloemfontein. The goal of the pilot project is to help the campus address the recent and rapid demographic transformation of the UFS campus. Plans are underway for a second intensive in May 2013 and UFS is exploring development of a continuing partnership with UAA.

CAFE’s Difficult Dialogues initiative hosted two programs in October featuring Pauline Strong, University of Texas at Austin, Ford Foundation Difficult Dialogues director.

- “Creating Difficult Dialogues Courses: Helping Students Engage in Controversial Issues” shared lessons from the University of Texas at Austin's Difficult Dialogues Initiative.

- “Popular Presentations of Native Americans” shared Strong's work as an American anthropologist specializing in literary, historical, ethnographic, media, and popular representations of Native Americans.

**ENGAGED AND SERVICE LEARNING**

**SELKREGG COMMUNITY ENGAGEMENT AND SERVICE LEARNING AWARD**

Irasema Ortega, assistant professor of Science Education, received the $5,000 2012 Selkregg Community Engagement and Service Learning Award to support the project, “The Will of the Ancestors: A Framework for Culturally Responsive Science.” This collaborative science curriculum writing project will strengthen the existing partnership between the Kashunamiut School District in Chevak and the College of Education. Ortega will train Alaska Native teachers to teach science from Native and Western perspectives, incorporating knowledge of the elders and promoting a more harmonious, sustainable view of the natural world.

**DR. ALEX HILLS ENGINEERING AND CIVIC ENGAGEMENT AWARD**

Forest Knutsen, a Geomatics major in the School of Engineering, is the 2012 winner of the Dr. Alex Hills Engineering and Civic Engagement Award. The $2,500 award supports his project to use Geographic Information Systems (GIS) to create a smart phone map application that can be accessed anywhere on the trail systems in Anchorage. Knutsen expects the program to include warnings, such as bear sightings, to help users to make informed decisions about which trails to use. The project is a partnership with the Anchorage Parks Foundation.

**SECOND BRIDGE AWARD**

Rachel Wintz, majoring in Sociology with a minor in Spanish, received the 2012 Second Bridge Scholarship Award from the Center for Community Engagement & Learning. The $1,000 scholarship will allow Rachel to travel to Antigua, Guatemala to participate in the “Service and Study Abroad: A Guatemala Experience” program offered by Avivara, a nonprofit organization improving the quality of and access to education in Guatemala. Rachel will
volunteer with Avivara in the schools and live with a host family while taking classes in advanced conversational Spanish.

**FLEUR AWARDS (FACULTY LEADERSHIP IN EXPANDING UNDERGRADUATE RESEARCH)**

The Honors College Office of Undergraduate Research and Scholarship (OURS) grants the FLEUR Award to support faculty to integrate original research efforts into undergraduate courses. The AY12 recipients were:

Cindy Russell, (Kodiak, Biological Sciences) to establish a community monitoring program for PSP (paralytic shellfish poisoning) in Kodiak.

Jens Munk, Joe Mixsell, Todd Peterson, (School of Engineering) for a project related to analysis and improvement of a 30 MHz coherent radar system.

Gabriel Garcia (COH, Health Sciences), Ej David (CAS, Psychology), and Joy Mapaye (CAS, Journalism and Public Communications) for projects on understanding factors that influence diet, physical activity, hypertension, and obesity among Asian and Pacific Island immigrants in Alaska.

Raymond Anthony (CAS, Philosophy) to establish a framework for assessing the suitability of different strategies as responses to climate change in Alaska.

**WORKFORCE AND CAREER EDUCATION AND TRAINING**

**COMMUNITY AND TECHNICAL COLLEGE (CTC)**

- The Community and Technical College’s Heavy-Duty Transportation Equipment (HDTE) developed a new industry partner with Kenworth Alaska to provide training resources and career opportunities for students and graduates. Kenworth delivered a new T370 Tractor in Seawolf green in December 2011 to provide hands-on equipment training.

- The Community and Technical College received a $2.5 million grant from the U.S. Department of Labor for job training and workforce development to help economically dislocated workers. A consortium led by CTC received funding for its “Beyond Anchorage: Expanding Developmental and Workforce Education” involving all five UAA campuses and partnerships with USKH, Inc., architect Harvey H. Hightower, DOWL HKM, and UMIAQ. UAA will help architectural engineering technician students through self-paced eLearning modules, learning communities, ePortfolios, online technical course development/deployment, and community-based Computer-Aided Design and Drafting labs.

**KENAI PENINSULA COLLEGE (KPC)**

- Process Technology 101, a distance-delivered course taught by Jeff Laube through KPC’s Kenai River Campus, is the first distance class in the University of Alaska system to be certified by the national Quality Matters (QM) program. Laube’s Process Tech 130 course received QM certification in Spring 2012.  

- Kenai Peninsula College and Montana State University signed an articulation agreement enabling graduates of KPC’s Occupational Safety and Health AAS program to have all of their credits transferred and counted toward the first two years of the Montana State OSH four-year degree.

**KODIAK COLLEGE**

- 49 students completed Hazardous Waste Operations and Emergency Response (HAZWOPER) training in Fall 2011, including 27 in a specially-funded 24-hour Oil Spill Response Training for local vessel owners who participate in the Alyeska Oil Spill Prevention and Emergency Response Program.
**MAT-SU COLLEGE**

- Cisco Networking Academy recognized Mat-Su for its 10 years of active participation.
- Paramedical Technology students were Gold Sponsors for the State EMS Symposium in November and sponsored the statewide EMS Skills Competition.

**PRINCE WILLIAM SOUND COMMUNITY COLLEGE (PWSCC)**

- PWSCC signed an articulation agreement with UAS-Ketchikan Campus to offer an Associate of Applied Science in Fisheries Technology with classes focusing on fish of Prince William Sound.

**State EMS Symposium at Mat-Su College**

- More than 1,300 students obtained 24 hour HAZWOPER certification cards through Fishing Vessel Training. This program is offered in partnership with Alyeska’s Ship Escort/Response Vessel System (SERVS) Oil Spill Response Training for local vessel owners.

In August 2011 Provost Mike Driscoll and Vice Chancellor for Student Affairs Bruce Schultz created the International and Intercultural Task Force. The Task Force, part of UAA’s participation in the American Council on Education’s (ACE) Internationalization Laboratory, developed the UAA International and Intercultural Learning Outcomes to provide a student-centered framework for advancing education at UAA.

In April 2012 a review team from ACE visited UAA, the culmination of a two-year effort that involved more than 200 faculty, staff, students, and administrators. The ACE formal review included several commendations and recommendations, including praise for the broad-based participation in the effort that pulled people out of their “silos” and applauding the recommendation to form a Standing Committee to continue this work.
2011-2013
UAA/APU BOOKS OF THE YEAR

In 2011 the program expanded to a two-year emphasis allowing for deeper and richer programming by faculty and students. “Money and Morality” is the theme selected for 2011-13, featuring the books The Working Poor: Invisible in America by David Shipler and The Big Short: Inside the Doomsday Machine by Michael Lewis.

In addition to a campus forum, “Challenges of Affordable Childcare in Anchorage” and “When is Philanthropy Immoral?”, the discussion extended into the community this year with a series of Conversation Salons held at the Anchorage Public Library.

ACADEMIC CONFERENCES

The theme for the 17th annual Pacific Rim Conference on Literature and Rhetoric was “MultiModality: Considerations for Communications, Interpretation, and Adaptation.” The conference, held March 9-10, featured Brian Greenspan, associate professor of English, Carleton University; and Cheryl Ball, associate professor of English, Illinois State University.

Behavioral Disorders in August 2011. Visiting scholars included Steven R. Forness, a distinguished professor emeritus of psychiatry and bio behavioral sciences at UCLA, James M. Kauffman, professor emeritus of education at the University of Virginia, Terrance M. Scott, a professor and distinguished scholar at the University of Louisville, and Russell Skiba, professor in the School of Psychiatry at Indiana University.

FACULTY WRITERS, EDITORS, PHOTOGRAPHERS

BOOKS FEATURING UAA FACULTY IN FY12
INCLUDE:

Alaska’s Permanent Fund Dividend by Scott Goldsmith (Economics, ISER, Emeritus)

Bridge Street at Dusk by Tom Sexton (English, Emeritus)

The DETOUR by Andromeda Romano-Lax (Creative Writing and Literary Arts)

Immigration Law and the Military by Margaret Stock (Political Science)

Melt by Derick Burleson (Creative Writing and Literary Arts)

Methods in Microbiology Taxonomy of Prokaryotes, Volume 38, co-edited by Fred Rainey (Biological Sciences) who was also a contributing writer.

The Next Full Moon by Carolyn Turgeon (Creative Writing and Literary Arts)

Responses to Coastal Erosion in Alaska in a Changing Climate: A Guide for Coastal Residents, Business and Resource Managers, Engineers, and Builders by Orson Smith (Civil Engineering) and Mike Hendee (UAA Engineering alumnus)

Shopping for a Better Country by Josip Novakovich (Creative Writing and Literary Arts)

Swift Justice: Leveling the Playing Field for America’s Re-entry Citizens by Kim Patterson (Student Support Services)
UAA received more than 330 awards totaling nearly $39 million in AY12. Of these awards nearly 40% supported Research (140 awards totaling $15 million), 30% supported Instruction (64 awards for $11.5 million), and 20% supported Public Service (76 awards for $7.8 million). The remaining awards were in support of scholarships and fellowships, academic and institutional support, and student services.

Federal funding sources account for 45% of all research awards, including the Departments of Health and Human Services, Interior, Education, Labor and the National Science Foundation. Private funding sources contribute 33%, and the remaining balance is provided by state and local agencies.

NEW INITIATIVES/INNOVATE

Helena Wisniewski, vice provost for Research and Graduate Studies initiated a new program, INNOVATE, to provide funds to encourage research across the university that will lead to publications, intellectual property, or external grants. Thirty proposals were submitted from faculty and 13 were selected for funding. The Vice Provost’s Research Council performed the evaluation and selection. The first INNOVATE award recipients were announced in December 2011, including:

- **Jason Burhead** (Biology) for “Development of a Copper-deficient Mouse Model of Non-alcoholic Fatty Liver Disease.”
- **Don Spalinger** (Biology) and Co-PIs **John Lund** and **Herb Schroeder**, for “The Trophic Dynamics of Nutrient Cycling in Western Alaska Tundra Ecosystems.”
- **Khrys Duddleston** and Co-PIs **Fred Rainey** and **Loren Buck**, for “Host-Gut-Microbiome Interactions in the Arctic Ground Squirrel: Investigations in an Extreme Hibernator.”
- **Cindy Knall** (WWAMI Medical School of Education) for “Assessing NFkB Targets in Oral Epithelial Cells Exposed to Iqnik.”
- **Anthony Paris** (Mechanical Engineering) and Co-PIs **Jennifer Brock** and **John Lund**, for “Evaluation of Instrumentation to Assess Accelerations of the Head Due to Soccer Ball Heading.”
- **Scott Hamel** (Civil Engineering) for “Performance of Wood-Plastic Composites in Cold Regions.”
- **Frank Moore** (Computer Science/Mathematics) for “Improving the Science Value of CCSDS Lossy Compressed Images via Evolutionary Computation.”
- **John Kennish** (Chemistry) and Co-PI **Patty Zwolla**, for “Development of an Integrated Cellular-Chemical Approach for Quantifying Effects of Marine Phthalates on the Function of Trout Immune Cells.”
- **Colin McGill** (Chemistry) for “Inhibition of TNFa-mediated nsMase Activation by Citrate and Malate in a Human Neuroblastoma Model.”
• **Karen Ward** (Center for Human Development) for “Teen Friendships & Dating Program.”

• **Vivian Gonzalez** (Psychology/Center for Behavioral Research and Services) and Co-PI **Monica Skewes**, for “Social Validity of Alcohol Treatments for Alaska Native College Students.”

• **Don Rearden** (College Preparatory and Developmental Studies) for “Heart of a Whale.”

**PATENTS**

The number of invention disclosures and patents significantly increased in FY12. As of January 2012, UAA had received 14 invention disclosures, up from three in FY11. Many of these invention disclosures are evolving into patents pending and include both faculty and student submissions. A new Patent Wall of Fame in the UAA Administration building celebrates our innovation, invention, and entrepreneurship.

The initial inductees into the UAA Patent Wall of Fame are:

• **Eric G. Holmberg**, granted July 28, 1998 for “Ph-Sensitive Immunoliposomes and the Method of Gene Delivery to the Mammalian Central Nervous System.”

• **Kenrick Mock** and **Bogdan Hoanca**, granted July 26, 2011 for “Methods and Systems for Multiple Factor Authentication Using Gaze Tracking and Iris Scanning. The professors worked on the project over the past four years with funding from grants from UAA and the National Science Foundation. This year, they received an additional NSF grant to purchase a portable MRI unit to further their work.

In FY12 the Vice Provost for Research and Graduate Studies created an agile business structure that will enable the university to assist faculty and students to take their research and technological innovations into the marketplace. The new venture will fully launch in FY13.

**MAJOR NEW FUNDING**

**Liliya Vugmeyster**, assistant professor of chemistry, received a $201,369 grant from the National Science Foundation for her project, “Probing Free Energy Landscape on Protein Hydrophobic Cores by Solid-State Nuclear Magnetic Resonance.” The three-dimensional molecular shapes of proteins have been long recognized to play an important role in their biological functions. Nuclear Magnetic Resonance (NMR) techniques allow measurements at many sites on a protein molecule, providing a picture of what is going on in various parts of a protein. They also are sensitive to motions over a broad range of time from picoseconds to seconds. Vugmeyster’s studies will investigate the dynamics of proteins on various time scales and at various conditions: in solution and solids phases, at temperatures from 4K to 300K by experimental and computational approaches.
LeeAnn Munk, professor and chair of the geology department, received two research awards to explore calcium and lithium brines in Chile and Nevada. Rockwood Lithium is $498,000 over providing two years to identify the sources and quantity of the brines, the timeframe of their formation and regeneration, and their potential for sustainability.

The Alaska Natural Heritage Program (AKNHP) received $980,000 through a cooperative agreement with the Bureau of Land Management for a “Rapid Ecoregional Assessment (REA) for the Yukon Lowlands-Kuskokwim Mountains-Lime Hills Ecoregion.” In addition AKNHP, in cooperation with NatureServe, the Institute for Social and Economic Research, the Scenarios Network for Alaska Planning, and the California Academy of Sciences will develop an REA for the Seward Peninsula-Nulato Hills-Kotzebue Lowlands ecoregions. REAs are assessments using existing data synthesized over an 18 month period, and help answer important management questions, identify and in some cases develop new distribution maps for key resource values, and document potential impact from environmental change agents, and identify gaps in the available science.

The Center for Behavior Health Research and Services received the initial award of $519,741 from a $2.7 million, multi-year grant from the National Institute of Mental Health for the project, “Evidence-based Ethics and Mental Health Research” with principal investigators Gloria Eldridge and Mark Johnson. According to the American Journal of Public Health there are more people with serious psychiatric disorders in prisons than in psychiatric hospitals. This project will examine the potential ethical challenges, responsibilities, and solutions for conducting and overseeing mental health research with these prisoners. This is the second project of Eldridge and Johnson related to prisoners. The first, “HIV, Drugs and Prisoners: Barriers to Epidemiologic and Intervention Research”, funded by the National Institute on Drug Abuse, received the last installment of a nearly $3 million study of similar ethical challenges related to HIV/AIDS research with prisoners.

Patrick Sullivan, a research scientist in the Environment and Natural Resources Institute received $496,855 in funding from the National Science Foundation for the project “Linking belowground phenology with ecosystem function in a warming Arctic.” This collaborative project comprises a four-year passive warming experiment of low-Arctic tundra vegetation at a long-term study site in Greenland. Phenology, the annual timing and progression of events such as aboveground plant growth, is a well-studied and important component of the ecology of climate change, but remains under-studied belowground. This study will estimate and compare above- and below-ground responses of plant phenology to warming and their respective contributions to ecosystem function, specifically the exchange of carbon between the atmosphere and tundra. It will also determine which plant types (e.g., shrubs or grasses) show the greater belowground response to warming and contribution to ecosystem carbon exchange.
The National Institutes of Health awarded $284,412 to Krystyne Duddleston, Biology, for her project, “Interrelationships between Host Physiology and the Gut Microbial Community: Discoveries in an Extreme Phenotype.” The project is expected to contribute to the understanding of the complex interactions between the gut microbial community and human disease. The studies focus on the arctic ground squirrel, an animal that naturally pushes the known limits of mammalian physiology, with the goal of understanding the relationship between the gut microflora and host physiology. In particular, the arctic ground squirrel annually undergoes a discrete period of profound fattening in preparation for hibernation that provides an excellent platform upon which to investigate interrelationships between gut microbiota and obesity.

André B. Rosay, Justice Center Director, has been awarded a Visiting Executive Research Fellowship with the National Institute of Justice (NIJ). The Visiting Fellows Program brings leading researchers into residency at NIJ in Washington, D.C. to make important scholarly contributions in a specific area of criminal justice research. Rosay will support NIJ’s program of research on violence against Indian women in tribal communities. The Fellowship also gives him the opportunity to work with the NIJ Director and staff to help shape the direction of NIJ’s research programs. UAA received a grant of $493,000 to support the research activities under this program. Rosay is the first Alaskan to be awarded a Visiting Executive Research Fellowship. In fiscal year 2012, he received more than one million dollars in external funding to support research on violence against women.

OTHER NEWS

The University of Alaska Anchorage (UAA) was one of only five institutions nationwide selected to participate in the RAILS (Rubric Assessment of Information Literacy Skills) project during the 2011-2012 academic year. RAILS is based at the Syracuse University School of Information Studies. The 3-year project, funded by the Institute of Museum and Library Services, is designed to help librarians and academic faculty develop and test rubrics that evaluate student learning and information literacy. During the first year of the grant UAA will be represented by Deborah Mole, associate professor and reference and instruction librarian. She will participate in extensive rubric training and organize librarians and faculty on our campuses to assess student work samples.

The UAA Center for Human Development received a $425,000 grant from the Kessler Foundation to fund the two-year BrainWorks Customized Self-Employment (CSE) research project. This project will provide self-employment services to individuals with brain injury, and develop sustainable systems for this population within Alaska’s employment service system. Karen Heath is the Project Director, with assistance from entrepreneur consultants with brain injury, self-employment facilitators, and project partners.

COMMUNITY CAMPUS PROJECTS

Kenai Peninsula College Professors Alan Boraas and Catherine Knott received $180,000 from the Environmental Protection Agency to assess the cultural importance of salmon and streams to the villagers of the Nushagak and Kvichak rivers, and the Lake Iliamna and Lake Clark areas. There have been elder interviews, many in Yup’ik, conducted in New Stuyahok, Nondalton, Pedro Bay, Iliamna and Newhalen, with more interviews planned in Koliganok, Ekwok, Igiagik and Levelok. This project is part of a broader geological and biological assessment of whether or not to apply the 404c section of the Clean Water Act to the area.

Kodiak College microbiology students worked with the Marine Advisory Program in a pilot study to develop a community monitoring program for paralytic shellfish poisoning in Kodiak. The students presented their research at the Kodiak National Wildlife Refuge Center in April.

Marine biology students at Kenai Peninsula College Kachemak Bay Campus assisted in the recovery and necropsy of a whale carcass from Little Tutka Bay, aided in the release of two rehabilitated seals, and participated in CoastWalk International as part of the Semester by the Bay program.
RESEARCH AND INNOVATION SUCCESS

Ongoing research work at UAA has produced breakthroughs in a number of fields such as information technology, biomedical sciences, and energy and climate change. Below are some highlights of results announced this past year:

**Ergonomic Surgical Rod Bender for Spinal Surgery:** Mechanical Engineering Professor Anthony Paris and students Brian Glasheen, Jacob Thompson, and Gan Wu developed a one-handed device to bend a metal rod to the desired curvature during surgery before it is attached to the vertebra to correct any deformity and provide support. A patent for this device is pending.

**Ultra Long Life Energy Source:** Engineering Professors John Lund and Todd Peterson developed a long lifespan wireless sensor device and platform for remote monitoring and asset management. The device uses a solar energy harvesting circuit that eliminates the use of batteries through a new ultra-capacitor which stores energy more efficiently and provides a lifespan of 50-100 years compared to the 5-10 year life of batteries. In addition the sensors receive and store all data from every other device in the network, providing valuable data backup. As long as one node in the network is connected to a power grid, it can report the entire network's data over a cellular network, enabling long-distance monitoring of remote locations.

**Improving Compressed Images:** Computer Science Professor Frank Moore developed a new algorithm that reduces distortion of reconstructed images from compressed data. The new method automatically learns to compensate for detrimental effects and works with a particular image until a best result is achieved. NASA is already using this technology.

**Pharmacological Treatment for Neurodegenerative Diseases:** Chemistry Professor Colin McGill has been researching compounds found in the Alaskan blueberry that improve memory and show potential for improving insulin sensitivity and providing treatment in diseases such as Alzheimer's and Parkinson's. In particular McGill is studying the specific mechanisms responsible for the blueberry's neuro-protective effects—specifically its citrate and malate components—which are depleted in humans during periods of acute redox stress. Treatment of redox stress cells with citrate and malate increases the cells' capacity to recover. By defining these mechanisms McGill will identify new molecular targets for pharmaceutical treatment strategies.

**Assessing student learning and success:** Director of UAA's Institutional Research Gary Rice developed a new model for assessing student learning that takes into account factors previously ignored, such as socio-economic status, for a more precise evaluation of student performance. The model creates a virtual map of the student's journey through an institution over a 10-year period, enabling institutions to track interim achievements and learning progress. A nationwide beta test at universities and community colleges was completed in 2011.
INSTITUTES AND CENTERS

The Environment and Natural Resources Institute (ENRI) research scientists and faculty fellows published nearly 60 peer-reviewed articles in journals, papers, and contributions to books and papers during the 2011-12 academic year. Faculty fellows, research scientists, and graduation student researchers presented papers at the national meetings of the American Geophysical Union in San Francisco in 2011 and the 39th Annual Pacific Seabird Group Meeting in February 2012 in Hawaii.

UAAs Institute for Social and Economic Research (ISER) produced 27 reports on a wide range of topics related to Alaska’s economy, environment, education and people in AY12 in addition to numerous articles published outside of the university. Copies of all reports are available from the ISER website.

The Justice Center publishes the quarterly Alaska Justice Forum which highlights the Center's current research and projects. In addition, the Center publishes special reports and research overviews. Reports published in 2011-12 examined gangs, a survey of violent and property offenses in Alaska, and techniques for collecting snow impression evidence.

The Institute for Circumpolar Health Studies (ICHS) published several pieces in national journals and presented papers at the 38th Annual School on Addictions & Behavioral Health and the 2012 Annual Meeting of the Society for Applied Anthropology. Current projects include promoting community-based adaptation planning for climate change, an evaluation of Alaska’s “Housing First” homeless intervention programs, and multiple HIV/STI intervention and evaluation projects aimed at young Alaskan Native women.

The Center for Human Development launched the TAPESTRY Postsecondary Transition Program in Spring 2012. The program will provide students ages 18-21 with intellectual and cognitive disabilities with a postsecondary college experience. This will help them develop self advocacy skills, explore career options, and build social skills that will lead to employment in a career field or further education.

The Center for Behavioral Health Research and Services disseminated its work through more than a dozen journal articles in peer-reviewed literature, numerous technical reports to stakeholder groups, and dozens of presentations at professional conferences. Some current focus areas include suicide prevention, fetal alcohol spectrum disorders, wellness, and alcohol use disorders.
STUDENT SUCCESS
Showcasing our exemplary scholars, athletes, and leaders

MAJOR SCHOLARSHIPS

FULBRIGHT AWARDS 2012-2013

Two recent UAA graduates received U.S. Student Fulbright Awards for 2012-2013, bringing the UAA Fulbright scholar total to seven since 2004. Alan Massey (B.A. Languages ’11, dual major in German and Japanese) will travel to Germany for a teaching assistantship. Massey’s mentor is Natasa Masanovic. Erick Romig, (B.A. Languages ’12, major in Spanish) will travel to Cantabria, Spain to work as a teaching assistant and immerse himself in the life and culture of northern Spain. Romig’s mentor is Patricia Fagan.

U.S. CRITICAL LANGUAGE SCHOLARSHIPS

Three UAA undergraduates received Cultural Affairs’ 2012 Critical Language Scholarships. These scholarships provide full funding for intensive summer language institutes overseas. Two students, Caitlin Cheely (Russian major and 49th State Fellow) and William Giedosh (International Studies, Russian major) will attend summer intensives in Russian. Benjamin Woodland (International Studies and German major) won the first scholarship in Turkish.

ROTARY AMBASSADORIAL SCHOLARSHIP

Benjamin Woodland (German and International Studies major) received the 2012-13 Rotary Ambassadorial Scholarship to Germany. Woodland will spend one academic year pursuing studies in African languages at Universität Bayreuth in Bavaria, Germany. He wants to teach German to Turkish immigrants while in Germany and is studying African languages to further his goal of working in Africa in the Peace Corps. Woodland’s faculty mentor is Natasa Masanovic. Woodland is the first UAA student to receive this scholarship, founded in 1947.

JAPAN STUDENT SERVICES ORGANIZATION SCHOLARSHIP (JASSO)

Patrick Nakada (Japanese major) and Jeurgen (Luke) Klotz (Japanese major) each received JASSO scholarships which fully fund study in Japan for one year at Hokkaido University of Education. Klotz began his studies in October 2011. Nakada will begin his exchange year in 2012. Since the direct exchange program between UAA and Hokkaido University of Education began in 2006, six UAA students have received this prestigious scholarship.

BENJAMIN A. GILMAN INTERNATIONAL SCHOLARSHIP

Three UAA students received Gilman International Scholarships to study abroad in AY13. Harold Huntington, Jr. (Construction Management) received $4,500 to study in Prague as part of the American Institute for Foreign Study program. Teslin Roys (Computer Science) received $5,000 to study in Norwich, England at the University of East Anglia. Anna Winn (Psychology) received $5,000 for study in Stirling, Scotland in the exchange program with University of Stirling.
OTHER SCHOLARSHIPS

Michelle Shero (Biology) is the first UAA student to receive a National Science Foundation Graduate Fellowship. The Fellowship provides a $30,000 stipend per 12-month fellowship year, funded for a maximum of three years, plus tuition and fees.

Ben Still (Arctic Engineering) received the URS Arctic Engineering Graduate Fellowship for both the 2010-11 and 2011-12 academic years, a $50,000 total award.

MacKenzie Merrill (Marketing), member of the Mat-Su College Phi Theta Kappa Honor Society, was named a Coca-Cola New Century Scholar. It is the third year in a row that a student from Mat-Su has earned this honor. The award comes with a $2,000 scholarship.

OTHER HONORS

Anchorage campus student body president Ryan Buchholdt (Management) traveled to Russia in November as part of the Open World Leadership Center's Kremlin Fellows program which seeks to build open dialogue with emerging American leaders.

Alyssa Bish (International Studies and Spanish major) and Kelsey Waldorf (Justice) were selected as the UAA delegates for the 64th Annual Student Conference on United States Affairs in Fall 2012 at the U.S. Military Academy at West Point.

Kaelin Ellis (Mechanical Engineering) was accepted to the Summer Research Opportunity Program at the University of Michigan. The program offers outstanding undergraduates the opportunity to conduct research and prepare them for advanced studies.

Marcella Dent (B.S. Environment & Society ’11) won a White House Internship for Fall 2011. She worked in the Office of Public Engagement which has the primary responsibility to connect with the public, inform them of what the administration is doing and why, and to gather feedback on what the public wants and needs.

Jeff Requist (Aviation Maintenance Technology) received an internship with NASA’s Dryden Flight Research Center at Edwards Air Force Base in California. He will work at the Center from July to December as an Engineering Technician in the Technical Lab Support Branch.

Kenai Peninsula College’s Anchorage Extension Site process technology team, led by Assistant Professor Rick Adams, took first place in the National Science Foundation's Developing Students’ Troubleshooting Skills in Energy Programs national competition. Student team members included: Daniel Christianson, Alex Kight, and Neil Richardson.

Heather Aronno (Journalism and Public Communications) was a national finalist in the annual Hearst Foundation Journalism Awards Program in the Radio Broadcast News Championship. As a finalist, Aronno received a $1,500 award from the Hearst Foundation and joined 28 other finalists in San Francisco in June to compete for national honors. In that competition, she earned the $1,000 award for Best Use of Radio for News Coverage.

The Northern Light, UAA’s student newspaper, received the Associated Collegiate Press Pacemaker Award in the overall four-year university, non-daily newspaper category. Managing Editor Taylor Hall, News Editor Matthew Caprioli, and Senior Graphics Designer C. J. Beaudrie received the award at a special ceremony on October 29 during the National College Media Convention in Orlando.

UNDERGRADUATE RESEARCH AND EXPERIENTIAL LEARNING

The Office of Undergraduate Research and Scholarship (OURS) in the UAA Honors College witnessed dramatic growth in the number of students involved in OURS activities, number of proposals submitted, and the number of awards presented. Overall 59 awards, totaling more than $126,000, were awarded in undergraduate research grants and stipends to students and faculty. The funding represents a 68 percent increase from AY12 in donor-funded research and scholarship grants. Much of the growth in these learning opportunities can be attributed to the FLEUR (Faculty Leadership in Expanding Undergraduate Research) awards established last year. This award encourages faculty to integrate research in a course thereby expanding opportunities for students. (See Teaching and Scholarship, page 17 for the 2012 recipients)

The Undergraduate Research and Discovery Symposium hosted by the Honors College each spring showcases the achievements of both students and faculty. This year’s keynote address, “The World in 2050: Four Forces Shaping Civilization’s Northern Future” was presented by Laurence C. Smith, internationally acclaimed author and professor of earth and space sciences at UCLA. The symposium provides an opportunity for students to present their research in formal presentations and during a poster session. This year’s awards ceremony honored more than 100 students and faculty.
The Freshman Convocation, sponsored by the University Honors College, featured Michael Dirda, Pulitzer Prize-winning critic, Fulbright scholar, author, and writer for the Washington Post. Brian Quinlan, Biological Sciences and Honors College student, introduced Dirda, whose keynote address “Life, the University, and Everything” kicked off the welcoming event for new students to UAA.

UAA NOTABLES

Kent Spiers, a sociology major and Leadership Honors award winner, was the 2012 Anchorage Student Commencement Speaker. A Canadian citizen, Spiers served as president of the International Student Association and worked as an administrative assistant in the UAA Office of Sustainability and a research assistant for the Honors College. Spiers was also active with UAA’s National Coalition Building Institute, UAA Sociology Club, The Family, and ISER. He has received both the Seawolf Leader award and the Seawolf Community award.

Vivian Faith Prescott, Heather Lende, and Joan Wilson, Department of Creative Writing and Literary Arts graduate students, were awarded the Jason Wenger Award for Literary Excellence for their graduate theses and creative work. The award honors MFA student Jason Wenger who was shot and killed in December 2007.

The following students received the 2012 Seawolf Student Leader Award recognizing them for their leadership, involvement, and commitment to campus life while maintaining a 3.0 GPA:

- Cynthia Abam
- Mya Dale
- Paloma Field
- Sofia Fouquet
- Carey Gray
- Sean Hovorka
- Heather Kelahan
- Myriam Pfaff
- Jon Roder
- Joe Selmont
- Amie Stanley

Cristina Gaina, Teodore Odena, and Erick Romig received 2012 Seawolf Community Service Awards for their exemplary commitment to volunteer service at UAA while earning at least a 2.5 GPA.

Shane Lopez, a history major at Kenai Peninsula College, received the 2012 Consortium Library Prize for his research project entitled, “The Crossroads of the Resettlement Administration: North to Dakota, West to Wisconsin, South to the Carolinas.” The prize recognizes an exemplary undergraduate research project from any discipline which demonstrates evidence of significant scholarly investigation and utilization of library resources.

Derek Cottle won first place in the 2012 Alaska SkillsUSA contest and went on to the national SkillsUSA event in Kansas City. Hans Hjort placed second and Jessie Occhino placed third in the competition, hosted by UAA’s SkillsUSA Auto-Diesel Chapter in the Community and Technical College. All three students are part of the Heavy Duty Transportation Equipment Program at UAA.

The English Department’s publication, Understory presented four awards in 2012:

- Understory Literary Award: Cheyenne Morse
- Hayden Carruth Award: Quoc Duong
- Turnagain Arts Award: Shelley Giraldo
- Cover Award (donated by Garry Mealor): Caitlin Smith

Cody Kubitz and Danika Alexander won first place in the 2012 Alaska Business Plan Competition for their remote aerial vehicle services plan. Nicholas Pless won second place and the People’s Choice Award for his Alaska grown aeroponic produce plan. Jacob Taylor and Craig Bisgard took third place for their plan for an electronic gaming establishment. The business plan competition was the final event of this year’s Entrepreneurial Edge speaker series and entrepreneur
boot camp, hosted by UAA College of Business and Public Policy, University of Alaska Southeast, and Alaska Pacific University. Funding for the speaker series was provided by Northrim Bank and First National Bank of Alaska.

The team of Michael Allen Horton and Jonathon Gabriel Clark Stinson won the Department of Political Science's James Madison Cup competition on knowledge of the American Constitution.

Annual Student Involvement Awards presented by UAA's Club Council:

- Student Club of the Year: Human Services Club
- New Student Club of the Year: Video Gaming Club
- Program of the Year: Tie with Heifer International and Student Veterans of UAA
- Student Leader of the Year: Kris Katkus (The Family) and Americorps volunteer
- Advisor of the Year: Lexi Prunella (The Family)
- Outstanding Community Service Program: Architecture and Engineering Club

DIVERSITY AWARDS

The 2012 Student Diversity Awards were presented by the UAA Diversity Action Council honoring students’ contributions to significantly enhance diversity on a UAA campus. Each recipient (listed below) receives a tuition scholarship:

Hannah Bertrand
Vitor de Carli
Sofia Fouquet
Carey Gray
Jessica Kazmierczak
Dynaa Montgomery

Minsoo Park
Amber Sawyer
Anna Shcheglyuk
Eric Somerville
Yanelis Torres-Perez

2012 STUDENT SHOWCASE

Twenty-eight students presented their work in the 2012 Student Showcase. Below are the winning presenters:

Gillian Brinnand-Nannestad
(ART211: Beginning Sculpture with Associate Professor Hugh McPeck): Transorganic Flower.
Commentator: Jocelyn Young, 1% for Art Program, Municipality of Anchorage

William Kozloff
(ART315: Intermediate Printmaking with Associate Professor Garry Kaulitz): Hagios.
Commentator: Georgia Blue, Art Consultant

Joseph Selmont
(ENG435: History of Criticism with Professor Suzanne Forster): Alice Walker’s “Everyday Use”: a New Historicist Examination of the Black Muslim Movement and the Connection between Group Mentality, Superficiality, and Interpellation.
Commentator: Katy Spangler, Ph.D., Professor of Education, University of Alaska Southeast

Louis Velasco
(JPC403: Communications and Media Research with Assistant Professor Joy Chavez Mapaye): Not for Sale: a Survey of Attitudes and Beliefs on Ethical Purchasing.
Commentator: Alyssa Shanks, Economist, Alaska Department of Labor

Connor Wall
Commentator: Keith Stinebaugh Deputy Director of Operations, EAFB, Board of Directors, World Affair Council
SEAWOLF DEBATE TEAM

The UAA Debate Team now ranks in the top ten in the world in the World University Debating Championships standings, climbing from 11th place last year to 9th place this year. They remain second only to Yale among schools in the United States.

During the 2012 debating season, the Seawolf team of Brett Frazer and Amy Parrent qualified for the semifinal round of the U.S. Universities Debating Championships, putting them in the top five percent of the more than 150 entered. Internationally, the Seawolves advanced to the elimination rounds of the World Universities Debating Championships with the team of Brett Frazer and Colin Haughey, putting the team in the top 10 percent of the 380-plus teams competing at the tournament and one of only six teams from the U.S. to advance.

At home, the Seawolf Debate team hosted Stanford’s top team (finalists at the World University Debating Championships) in an exhibition round. More than 300 people packed the Art’s recital hall to see the home team take on some of the best debaters in the world.

In April, the team held the inaugural Anchorage Middle School Public Debate program with more than 45 middle school students participating. UAA student debaters partnered with three pilot middle schools to help them prepare for a championship tournament held at UAA. Begich Middle School took top honors.
STUDENT SERVICES

Helping every student reach their greatest potential is a central goal of UAA faculty and staff. New initiatives launched and/or announced in the 2011-2012 academic year include:

The **UAA WOLF PACK** is a group of student leaders who purposefully engage first-time freshmen participating in Howl Days (new student orientation). These student mentors develop ongoing relationships with freshmen from initial contact during the summer throughout their first year in college. This “high touch” experience serves to reduce the anxiety associated with transitioning to college. The goal of the WOLF PACK is to increase student success and persistence through serving the student holistically, ensuring students are connected to the services and resources, can navigate the university system, and feel supported. In the pilot year (2011-12), 90% of students served persisted.

**Emerging Leaders** creates a cohort of student leaders through three levels of learning that build upon each other and are completed in four semesters. Throughout all levels, students participate in leadership retreats, workshops, community engagement opportunities, mentorship opportunities, and national conferences. In this pilot year 11 students were accepted into the program.

The new **rural student transition specialist**, funded by a grant from the Eyak Corporation, helps students from rural Alaska navigate the admissions and enrollment process, transition from home to UAA, and monitors their first-year progress. This expands the Natives in Early Transition (NET) program which brings Native and rural students to campus a week prior to the spring and fall semesters for orientation.

The “**Stay on Track**” campaign launched in fall 2011 at all University of Alaska campuses encouraged students to finish college in four years by taking 15 credits per semester. The campaign targeted first-time full-time bachelor’s degree seeking students enrolling in classes for spring 2012. The campaign helped increase the number of students taking 15 or more credits by 14.6 percent in spring 2012 over spring 2011.

In FY12, the Community and Technical College piloted a program offering free **Accuplacer** testing for all juniors and seniors attending selected high schools in the Anchorage School District. This program is expected to help expand access to college and help students arrive at UAA better prepared.

UAA’s Educational Opportunity Center (EOC) reopened after receiving a **U.S. Department of Education grant**. The $1.8 million award provides funding for five years for the program which works to increase the number of adult participants who are traditionally underrepresented in postsecondary education.

Kodiak College received a nearly $400,000 **Title III grant** under the Native-American-Serving Nontribal Institutions program to expand and improve capacity to serve Native American and low-income individuals.

UAA Career Services held the first **Summer and Part-Time Career Fair** in April attracting 16 employers looking for student workers. This is in addition to the November Part-time & Seasonal Employment Fair and February City-Wide Career and Job Fair organized by UAA Career Services.
SEAWOLF ATHLETICS

In another record-breaking year, UAA Seawolves placed 16th in the final 2011-12 Division II national standings in the Learfield Sports Directors’ Cup, besting their previous record of 26th last year. The Learfield Cup is a joint effort between the National Association of Collegiate Directors of Athletics and USA Today. In addition to this unprecedented program success, UAA athletes made individual history winning Player/Athlete of the Year honors in all seven of its Great Northwest Athletic Conference (GNAC) sports. Below are highlights of each individual sport.

WOMEN’S BASKETBALL

The UAA Women’s Basketball team continued their incredible six-year run with a 30-5 record, the GNAC regular-season and tournament titles, and the program’s third NCAA Elite Eight appearance in five seasons. UAA finished No. 7 in the final NCAA Division II Top 25 poll after defeating 4th-ranked UC San Diego on the road to win the West Regional Championships. The only team to win 30 games in three of the past five years, UAA was unbeaten (15-0) at the Wells Fargo Sports Complex and led the nation in margin of victory (+21.9). Led by All-American Hanna Johansson, the Seawolves also became the first basketball program — women’s or men’s — to sweep the major GNAC honors, with Johansson (Player of the Year), Haley Holmstead (Newcomer of the Year), Gritt Ryder (Freshman of the Year) and Tim Moser (Coach of the Year). Johansson was also named GNAC Female Athlete of the Year, the first Seawolf woman and the second UAA athlete to earn the honor.

MEN’S BASKETBALL

UAA made it seven straight winning seasons and earned its fifth NCAA Tournament berth in that span, posting a 23-7 record and finishing runner-up by just one game in the GNAC standings. The Seawolves earned the No. 2 seed at the West Region Championships and reached the second round for the second straight year, ending with a final national rank of No. 16. UAA’s winning percentage of .767 was the second-best in program history while the 23 victories tied for the fourth-most in 35 years of NCAA competition. GNAC Player of the Year Taylor Rohde became the first consensus All-American in program history and was named the National Player of the Year by Division II Bulletin.
MEN'S & WOMEN'S CROSS COUNTRY RUNNING

The men’s and women’s cross country running teams completed the regular season with a perfect 12 team victories. The women finished sixth and the men placed eighth at the 2011 NCAA Division II Championships for the second straight season. Combined, UAA received four All-America honors, while landing 12 members on the All-West Region team and eight members on the All-GNAC team. Both squads swept the GNAC Championships and NCAA Division II West Region Championships for the second consecutive year. Individually, senior Ruth Keino — who completed the regular season undefeated — and junior Micah Chelimo were named the West Region and GNAC Female and Male Runners of the Year, respectively, while head coach Michael Friess swept the men’s and women’s region and league coach-of-the-year honors for the second straight season.

GYMNASTICS

Overcoming injuries and early season adversity, the Seawolf gymnasts finished with highs in their final three regular-season meets. UAA posted 192.625 points in its final home meet against Michigan State for the sixth-best score in program history and the second-highest at the Wells Fargo Sports Complex. Six Seawolves earned All-Mountain Pacific Sports Federation honors and four made the league’s all-academic squad, while freshman Morgan Cook became the 10th UAA gymnast to earn an all-around berth in the NCAA Division I West Regional Championships.

HOCKEY

The Hockey team concluded the 2011-12 campaign with a 9-25-2 overall record and 5-22-1 in league play, falling to eventual Frozen Four qualifier Minnesota in the first round of the Western Collegiate Hockey Association (WCHA) Playoffs. Highlighting the season was a 3-2 win over then No. 1-ranked Minnesota Duluth, along with upsets of No. 6 Colorado College and No. 15 Michigan Tech. The Seawolves were 4-1-1 in non-conference play, winning the Kendall Hockey Classic and Brice Alaska Goal Rush tournaments. Fourteen players earned spots on the WCHA All-Conference Team, tying a previous program high. Six members were also named to the WCHA Scholar-Athlete Team.
The 2012 Track & Field season was the best ever recorded at UAA with the program’s most successful performance at the NCAA Division II Track & Field Championships by both men and women. The men’s team, led by NCAA 5,000 meter champion Micah Chelimo, posted a program-best 28 points, putting the Seawolves in 9th place, their first ever top-10 team finish. The women’s team registered a program-best 17 points, and tied for 11th place. Chelimo, who finished second in the NCAA 3,000-meter race, was named West Region and GNAC Male Track & Field Athlete of the Year. Susan Tanui, who finished second in the NCAA 3,000-meter steeplechase and 8th in the 5,000 meter race, was named co-GNAC Female Track & Field Athlete of the Year. Combined, UAA earned 10 All-America honors, a program-best, with six women’s and four men’s—Chelimo and Tanui each earned two. At the GNAC Championships, the women’s team finished runner-up, while the men’s team finished third, posting a combined 12 individual titles. UAA also landed 13 athletes on the All-West Region Team and GNAC All-Academic Team.

The volleyball team posted an unprecedented fourth straight winning season and third straight NCAA Tournament appearance in 2011, an 18-9 overall record, and a runner-up GNAC finish. The Seawolves set a school record with their .236 team attack percentage and won 14 of 16 matches over a two-month stretch, coming just one win short of the league title. Senior Jackie Matthisen was voted the GNAC Player of the Year, while junior setter Kimya Jafroudi was the league’s Newcomer of the Year. Matthisen and sophomore Robyn Burton were both unanimous First Team All-GNAC selections, while Burton also became the second All-American in program history.
Qualifying a full team of 12 athletes to the NCAA Skiing Championships, the Seawolves equaled the program’s second-best team standing ever at Nationals, finishing fifth with 519 points. UAA earned six All-America honors, including two by junior Andreas Adde and the fifth career award for senior Alex Parker. During the regular season UAA posted two third-place finishes, while claiming the Alaska Nordic Cup for the first time since 2006. Individually, senior Jaime Bronga (pictured) led UAA with five podium finishes, earning the Anchorage native Rocky Mountain Intercollegiate Ski Association women’s Nordic MVP.
ANNIVERSARIES

The School of Engineering celebrated 50 years of programs last fall. What began with a handful of students in 1961 now attracts more than 1,000 students. The celebration included a legislative briefing and tour, followed by an open house.

UAA also celebrated the 40th anniversary of WWAMI, Alaska’s collaborative medical school with Washington, Wyoming, Alaska, Montana, and Idaho and the University of Washington School of Medicine. Alaska was the first state to partner with the University of Washington School of Medicine to provide publicly funded medical education to its residents in a collaborative medical school then known as WAMI (Wyoming joined later). The celebration on September 10 preceded the official opening of the new UAA Health Sciences Building and included a presentation to lawmakers on the “State of Medicine Education in Alaska,” plus tours, a reception, and dinner.

The UAA School of Nursing marked a 40-year milestone for the associate degree program, 35 years offering the baccalaureate program, and 30 years for the master’s degree program. The school held a special presentation and reception last November to celebrate the milestones and the nearly 3,700 graduates of these programs over the years.

ON OUR CAMPUSES

ANCHORAGE

- Opened the new state-of-the-art Health Sciences Building (HSB) on October 7. The HSB’s instructional spaces are designed for interactive learning, simulation of real-life clinical situations, and collaborative hands-on experience. The new 66,000-square-foot building is Phase I of what will be a Health Sciences Complex at the Anchorage campus. Planning is underway for Phase II to connect HSB with a second 98,000-square-foot, 3-story structure that will feature additional lab and classroom space.

- Clearing and construction began in Spring 2012 at the site of the new Anchorage Community Arena and Athletic Facility. A virtual groundbreaking celebration was held last September.

- The Alaska Legislature approved $58 million to begin construction of a new engineering building.
MAT-SU COLLEGE

• Broke ground on its $20 million Mat-Su Valley Center for Art & Learning.

• Completed the $3.5 million expansion of Snodgrass Hall, providing classrooms and support rooms for the paramedic and nurse training programs.

• Palmer City Council approved the exchange of 5.3 acres of Mat-Su College property for a road and city water service to the campus. The project, expected to be completed by December 2015, provides a solution to long-term water needs for the city and the campus.

• Erected a new electronic sign at the entrance to Mat-Su College featuring full-color lighted messaging capability including video.

KENAI PENINSULA COLLEGE

• Construction began in April on new student housing at the Kenai River Campus. The two-story, apartment-style housing complex will serve 96 students and is expected to be open in August 2013.

• Construction also began on the Career and Technical Center, with completion expected in August 2013. The 19,370-square-foot building expands classroom, lab, and office space for KPC’s process technology, industrial instrumentation, and computer electronics programs.

KODIAK COLLEGE

• Contract for planning and programming Phase 1 of the Vocational Technology and Warehouse Facility was awarded in March to Bezek Durst Seiser (BDS) Architects of Anchorage. The project involves renovation of existing space and constructing a new building addition for workforce development programs such as construction, mechanical and electrical trades.

PRINCE WILLIAM SOUND COMMUNITY COLLEGE

• Construction began in April on the remodeling of the Wellness Center with completion expected in December 2012. Meanwhile, the center is operating in temporary quarters. The heavy snowfall in Valdez this past winter fractured a roof beam at the facility, and this repair was included in the total cost of the project.

SHOWCASING UAA

Advancement’s University Relations division received three 2012 Hermes Creative Awards presented by the Association of Marketing and Communications Professionals:

• Platinum Award for “I AM UAA” campaign

• Gold Award for UAA website redesign

• Honorable Mention for the video “Simulation in Action”

Mat-Su College received several honors this year.


• The “Day in the Life” commercial received the 2011 Davey Silver Award and the 2012 Communicator Award of Distinction both judged and overseen by the International Academy of Visual Arts.

UAA was named one of the 10 Best Colleges for Skiers by ESPN. They cited the 2,500 vertical feet of lift-accessed terrain at Alyeska, more than 600 inches of annual snowfall, and only a 45 minute commute from the college among the reasons for UAA’s 6th place on the list.

Mat-Su College welcomed their new mascot the Arctic Dragon in 2011. A campus-wide competition was held to design the logo for the new mascot, and Emily Gelino-Bequette, who earned her AA at Mat-Su College in December 2011, created the winning design.
MILITARY AND VETERAN PROGRAMS

UAA’s Anchorage campus was one of only 11 universities in the U.S. selected by the U.S. Department of Veterans Affairs to participate in the nationally recognized VetSuccess on Campus program. The selection caps several initiatives to better serve the growing number of active duty military and veteran students and their families. VetSuccess on Campus supports veterans in their readjustment to the civilian workforce and provides funding for full-time VA coordinators. Additional highlights include:

• A new Military & Veteran Community Services Assistant was hired to develop resource information campaigns, implement training programs, and serve as UAA’s liaison to the military.

• A UAA Military and Veteran Student Task Force was established to inventory existing services, programs, and policies; examine issues affecting UAA’s active duty military and veteran students and their families; and recommend improvements.

• New red, white, and blue Military and Veteran Honor Cords were provided at the 2012 spring commencement to recognize graduating active duty military and veteran students.

• G.I. Jobs designated UAA a Military Friendly School for the third consecutive year, and Prince William Sound Community College received that designation for the first time this year.

• A new faculty and staff training program, the Seawolf Boot Camp, was launched in 2012 to better serve military/veteran students.

• The United States Office of the Secretary of Defense Employer Support of the Guard and Reserve Program recognized Vice Chancellor Bruce Schultz as a patriotic employer. The honor is for extraordinary support of employees who serve in the National Guard and Reserve, and for fostering a culture at UAA in which supervisors support and value the employment of military service members.

For more information on programs and resources for military and veteran students please visit the new website: http://www.uaa.alaska.edu/veterans/
CAMPUS LIFE

Headliners for the 2011-12 line up of events sponsored by Student Life and Leadership included Emmy Award-winning comedian Eddie Izzard, musician Andrew Bird, and relationship columnist Dan Savage. UAA Homecoming Week featured comedian Mike Birbiglia, A Cappella Festivella 18 with Sonos and Berklee College of Music’s Pitch Slapped, and USUAA Homecoming Dance. Other big names included Dr. David Coleman (the “Dating Doctor”), National Fingerstyle Guitar Champion Chris Proctor, the annual BANFF Mountain Film Festival, and California-based band The Expendables rocked UAA Winterfest.

New to the line-up of Homecoming events this year was the decorated shopping cart parade.

HEALTH AND SAFETY

UAA was among 21 colleges and universities to receive funding from the Substance Abuse and Mental Health Services Administration to assist in preventing suicide and enhancing mental health services for students in crisis. UAA’s Center for Behavioral Health Research received $306,000 to offer training programs and seminars for students and campus personnel, increase outreach and messages related to suicide prevention, and promote the National Suicide Prevention lifeline.
DIVERSITY

UAA joined the YWCA in taking a Stand Against Racism on April 27.

Connie Mariano, the first woman to become a White House physician to the president, the first Filipino American in U.S. history to become a Navy Rear Admiral, and author of White House Doctor: My Patients were Presidents, delivered the keynote address for UAA’s Filipino American History Month celebration in October. Her visit was sponsored by the Center for Addressing Health Disparities Through Research and Education and the UAA Department of Health Sciences.

SafeZone, created in 2010, is a program designed to increase the campus community’s understanding and awareness of issues faced by gay, lesbian, bisexual, transgender, those questioning, allies, and other marginalized persons.

A SafeZone Celebration and Kick-Off was held on campus in April, that included a resource fair, training, discussions, daily Q&A tables, and special speakers. The keynote speaker was Trevor Storrs, CEO for Four As, the Alaskan Aids Assistance Association.

SUSTAINABILITY

UAA earned a bronze rating for its commitment to sustainability through the Sustainability Tracking, Assessment and Rating System (STARS) administered by the Association for the Advancement of Sustainability in Higher Education. It is one of the most widely used systems by colleges and universities across the nation. Paula Williams, director of the Office of Sustainability, noted that the ratings allow both UAA and the public to see how the university is doing and what we can do to become more sustainable.
PHILANTHROPIC SUPPORT

University Advancement worked hard this past year to continue to engage alumni, strengthen relationships and inspire new corporate and individual donors. This included establishing an Alumni Task Force to explore new ways to work and connect with our alumni to enhance the UAA experience for all. Some significant major gifts and pledges received July 1, 2011 through June 30, 2012 as a result of our ongoing development efforts include:

- **$4.4 million in payments from ConocoPhillips Alaska Inc.** on its pledge to support the ConocoPhillips Arctic Science and Engineering Endowment Fund.

- **$1.4 million from the Atwood Foundation** toward the endowed Atwood Chair of Journalism, bringing the total the Foundation has contributed to $2.4 million.

- **$1 million from BP Exploration (Alaska) Inc.** to establish the BP Asset Integrity and Corrosion Lab, the first of its kind in Alaska; $160,000 to support 2 consecutive Summer Engineering camps; $70,000 in general support to ANSEP; $18,000 to support ANSEP Summer Bridge Program; and an additional $21,000 to support the Last Frontier Theatre Conference, the Machetanz Art Festival, and ISER's 50th Anniversary.

- **$347,500 from Northrim Bank** to support various business programs at the College of Business and Public Policy, including $240,000 toward ISER's Economic and Fiscal Policy Model, $75,000 to support the Small Business Development Center, and support for our Mat-Su and Eagle River campuses.

- **$312,000 worth of software licenses from DAT/EM Systems International** to support 3-D image analysis in the Geomatics Department of the School of Engineering.

- **$300,000 from Udelhoven Oil Field Services** to support the Alaska Native Science and Engineering Program (ANSEP).

- **$269,500 from Exxon Mobil** for general support of ANSEP, including sponsorship of a trip for ANSEP students to attend the Indigenous Alliance for Engineering and Science Education conference in Washington, D.C. Exxon Mobil also provided an additional matching grant for up to $100,000 in contributions made via the 2012 Pick-Click-Give campaign to UAA and other educational institutions.

- **$267,000 in land donated by Kenai Peninsula College founder Clayton Brockel** and his wife Jean. Eventual proceeds will be used for the KPC Brockel Family Scholarship Endowment Fund, John C. Brockel Memorial Scholarship Endowment, and KPC areas of greatest need.

- **$200,000 from The Eyak Corporation**, with $85,000 designated for Prince William Sound Community College's dual credit programs and Alaska Native arts and crafts classes; $60,000 to support the new rural student transition coordinator at UAA; $25,000 to the College of Business and Public Policy's Alaska Native Business and Public Policy initiative; $15,000 to the Last Frontier Theatre Conference; $10,000 to the Della Keats Summer Enrichment Program; and $5,000 to the Recruitment and Retention of Alaska Natives into Nursing (RRANN).

- **$188,000 from The Estate of Elizabeth Tower** to support the Elizabeth Tower Endowment for Canadian Studies.
$125,000 from Icicle Seafoods Inc., including $85,000 to ISER’s Icicle Fisheries Fund for research and instruction on Alaska’s fisheries and seafood markets; and $40,000 to Kenai Peninsula College (KPC) to support eLearning classroom technology and the Learning Resource Center at the Kachemak Bay campus, and scholarships at the KPC and Kodiak campuses. Icicle’s total donation to UA over the past five years now totals $1.1 million.

$110,000 from the Council of Alaska Producers to support a Visiting Professor of Public Policy in the College of Business and Public Policy.

$100,000 from a single anonymous donor to support the Planetarium, the Opportunities for UAA Lifelong Education Programs (OLÉ) program and the Cooperative Extension Service. Another anonymous donor contributed $55,000 to establish a Distinctive Design in the Performance Arts Award in the Department of Theatre and Dance.

$100,000 from Chugach Alaska Corporation to support Excellence in Alaska Native Business and Public Policy.

$694,000 from a variety of individual and corporate donors supported 435 students through the award of 562 scholarships in FY12.
Some of the most successful scholarship events included the 2nd Annual *Green and Gold Gala*, which raised over $54,000, and the annual *Celebrity Chef Invitational* for the Culinary Arts Program, which raised $32,000.
CIVIC ENGAGEMENT AND SERVICE

The Center for Community Engagement and Learning, as part of its ongoing initiative to fund innovative projects with community partners, awarded 6 faculty minigrants this year:

- **Shannon Gramse** (College of Preparatory and Developmental Studies) “Food for Thought” project engaged Smart Start students who researched issues surrounding local agriculture, food production, and sustainability. Through fieldwork at local farms, they produced a community education campaign to raise awareness of local food production. **Community Partners:** Rempel Family Farm, Alaska Farmland Trust

- **Kevin Dow** (Accounting) “Justice for Fraud Victims” project in which independent study students conducted victim/client interviews, prepared work papers, a final work product, draft expert and internal control recommendations, and made a formal presentation on their findings to local anti-fraud professionals. **Community Partners:** Association of Certified Fraud Examiners, Anchorage Police Department

- **Dorn Van Dommelen** (Geography and Environmental Studies) “Enrichment GEOG/INTL 101 with African Case Studies” used his sabbatical in the fall to visit Heifer International program offices in Canada and Senegal to look more deeply into the organization’s work in the field. These in-country visits investigated strategic opportunities for further service-learning activities, including student research and short-term study abroad opportunities. **Community Partner:** Heifer International

For the second consecutive year, UAA is the only university in Alaska on President Obama’s Higher Education Community Service Honor Roll. This award recognizes UAA’s role during the previous year in addressing community problems, placing students on a lifelong path of civic engagement, and achieving meaningful outcomes in our community.

"Food for Thought" Project Participants

Dorn Van Dommelen in Africa
Gennady Gienko (Geomatics) “3D Photo-Modeling for Arts and Sciences” aims to develop innovation techniques, course material, and strategies for creating and using 3D photo-realistic models in various arts and sciences sub-disciplines. The first phase of the project is research and development of 3D photography using Alaska Native cultural items and art objects. Community Partner: Sealskaska Heritage Institute

Frank von Hippel (Biological Sciences) “Chester Creek Watershed Water Quality Assessment” was a component of Biology 373, building upon the existing community partnership and six previous years of data collection to evaluate changes to the watershed. Students reassessed the water and habitat quality of Chester Creek and presented findings and recommendations. Community Partners: Anchorage Waterways Council, Russian Jack Community Council

Caroline Wilson (Biological Services) “Brain Bee” project was developed as the service-learning component of Biology 490. Students visited local high schools to engage high schoolers in neuroscience, and to encourage and prepare them to participate in the Brain Bee, held March 31. The event was a “spelling bee” type competition around neuroscience topics with poster presentations by UAA students. Community Partner: Anchorage School District

Kodiak College in partnership with the Kodiak Maritime Museum began work restoring the Thelma C, a wooden Kodiak salmon seiner that will be a permanent interpretive exhibit in the Kodiak Small Boat Harbor. Funded by a $298,000 grant from the Alaska Legislature, the exhibit, “Thelma C: Built for Survival,” will feature interpretive graphics and interactive information accessible by cell phone, as well as the vessel fully rigged and restored to its 1964 configuration. Additional components of the exhibit will tell the story of the 1964 earthquake and tsunami, and stories and illustrations of work and life aboard a fishing vessel. Restoration work began in spring at Kodiak College’s annual Construction Academy. Students and volunteers led by local shipwright Brian Johnson gained hands-on wooden boat repair experience.

Kenai Peninsula College Assistant Professor of Counseling Christina Stuive and students from her guidance class partnered with the Community Action Coalition, People Promoting Wellness, and United Way to develop a database of community resources available in the central Peninsula area. Stuive’s class conducted a service-learning project to design and produce a resource guide to meet a demonstrated community need while benefiting the student learning. The on-going project will map services such as clothing sources, food pantries, crisis housing sites, mental health and substance abuse counseling, tutoring, mentoring, after-school programs, leisure and recreation opportunities, childcare programs, and any other ideas the public might bring forward. Future guidance classes will maintain and update the database.
More than 400 students, faculty, and staff participated in the first annual ENGAGE week at UAA last October 17-21. Sponsored by the Center for Community Engagement and Learning and Student Life and Leadership, each day had a theme such as Poverty, Education, Health, Immigration, and Environment. The last day featured Louise Van Rhyn, a South African consultant for building community who spoke at breakfast. Dean of Students Dewain Lee hosted a luncheon introducing the new “Emerging Leaders” program.

The UAA Auto-Diesel SkillsUSA Club joined with AAA for the Anchorage Fall Car Care Event on September 17, part of a nationwide event to help communities prepare for winter driving. At the Anchorage event, club members provided free 29-point inspections for 33 cars and trucks.

After bringing Lemonade Day to Anchorage in 2011, the UA Center for Economic Development and the UAA College of Business and Public Policy extended the program statewide in 2012. More than 3,500 youth participated across the state this year for the May 6 event that engaged children in learning about business by running their own lemonade stands. In Anchorage, Lowe’s sponsored a lemonade-stand building workshop.

Justice professor Marny Rivera’s research on underage drinking in Alaska, with the Volunteers of America Alaska’s Juvenile Alcohol Safety Action Program, was selected as a Merit Finalist for the 2011 Community Partnership Award from Mutual of America Foundation. The award honors outstanding contributions that nonprofit organizations make to society in partnership with public, private, and other social sector organizations. As a Merit Finalist, the Juvenile Alcohol Safety Action Program will be featured in a documentary video produced by the Foundation.
UAA faculty, staff and administrators contributed $56,706 to the 2011 Community Campaign to support the United Way of Anchorage and Alaska Community Share. For the past several years UAA donated a percentage of the total raised to a local Title 1 school. This year we used a new method of raising funds for our adopted school. For $5, faculty and staff could send “Appreciation Grams” to colleagues on campus. The response raised a record $2,805 which was presented to North Star Elementary School, this year’s adopted Title 1 school.

COMMUNITY EVENTS

Congressman Don Young and Alaska Native corporate leaders Sheri Buretta and Oliver Leavitt presented ANCSA @ 40: From Tundra to Technology, a panel discussion in September on how Alaska Native corporations have developed and transitioned into the global economy. The event was part of the 40th anniversary of passage of the Alaska Native Claims Settlement Act and was sponsored by Alaska Humanities Forum, BP, Bering Straits Native Corporation, First National Bank of Alaska, Koniag, Inc., Jack Roderick, UAA College of Business and Public Policy, UAA Native Student Services, and Wells Fargo.

The Transit of Venus on June 5, 2012 brought more than 700 people to the roof of the parking garage behind the Conoco Phillips Integrated Science Building to view the once-in-a-lifetime event through telescopes. In addition more than 250 people attended free demonstrations held throughout the day in the Planetarium that explained the transit.

The Department of Physics and Astronomy was the local host of the American Astronomical Society’s 220th annual meeting June 10-14 at the Dena’ina Civic and Convention Center. In addition to the conference, which was attended by more than 1,000 astronomers, free daily public events included the lecture “Accelerating the Universe” by Brian Schmidt, a 2011 Nobel Laureate in Physics and a 1985 graduate of Bartlett High School, who also presented “Surveying My Life: Journeys from Alaska and the Southern Sky” at the UAA Campus Bookstore.

The Philosophy Department hosted a two-day Climate Ethics Work-in-Progress Conference in September. Raymond Anthony secured a grant from the National Science Foundation for hosting an interdisciplinary group of scientists and philosophers working in climate science and ethics to discuss social and philosophical perspectives on climate change. “How Should We think about Climate Change?”, a free public symposium the evening of September 8, featured Chrisoula Andreou of University of Utah, Paul Thompson of Michigan State University, Brian Norton of Georgia Institute of Technology, and Clark Wolf of Iowa State University.

On March 19, UAAs Philosophy Department launched the Alaska Ethics Consortium with “The Common Good: A Symposium.” The Consortium was formed in anticipation of the proposed Ethics Center at UAA and will serve as nameplate for faculty and students at UAA who are engaged in work related to ethics and political philosophy.

The inaugural University of Alaska Ethics Bowl, sponsored by the UAF Socratic Society, was held during the annual Undergraduate Philosophy Conference in April, and two teams from UAA made it to the final round. Coaches were Tom Buller and Stephanie Bauer of the Philosophy Department and Steve Johnson of the Seawolf Debate Team.
The UAA Campus Bookstore hosts numerous events each year featuring readings and presentations by national and local authors, panel discussions, and special events that are open to the public. Some of the nationally recognized guests for events in FY12 included:

- **Shih Te-Yu**, director of the Chinese Folk-arts Foundation in Taiwan, spoke about Classical Chinese Poetry, sponsored by the Confucius Institute.


- **Carmel Nelson**, author of *The Food Allergy Cookbook, A Guide to Living with Allergies and Entertaining with Healthy, Delicious Meals*.

- **J.A. Jance**, noted mystery writer, whose work also includes a book of poetry, in an event sponsored with the Alaska Sisters in Crime.

- **Alex Hills**, author of *Wi-Fi and the Bad Boys of Radio*, presented “Dawn of Wi-Fi” sponsored by the Center for Community Engagement and Learning.

- **David Vann**, author of *Last Day on Earth: A Portrait of the NIU Shooter*, discussed “Writing and Death,” sponsored with the Alaska Library Association and 49 Writers.


- **Debbie Dahl Edwardson**, children’s author from Barrow, Alaska, whose book, *My Name is Not Easy* was a National Book Award Finalist in Young People’s Literature in 2011, discussed how she became a writer, the challenges of describing life in Alaska, and her current work, sponsored by Native Student Services.

- **Howard Weaver**, former reporter and editor at the *Anchorage Daily News*, presented a talk based on his newly published memoir *Write Hard, Die Free*, sponsored with the Alaska Press Club.

**20th Annual Last Frontier Theatre Conference** was held at Prince William Sound Community College, June 10-16. A record 389 plays were submitted for this year’s Play Lab section of the conference, from which 60 writers from across the United States, Ireland, England, and Taiwan were invited to participate. Ten Alaskans were also invited. During the Play Lab writers receive a rehearsed reading of their play, followed by a critique session led by theatre professionals and audience feedback. **Jo Ann C. McDowell**, former president of Prince William Sound Community College, received the 2012 Jerry Harper Service Award. McDowell became president of PWSCC in 1992 and that year invited Edward Albee and Marshall Mason to participate in the first Prince William Sound Community College Theatre Conference.

**2nd Annual Machetanz Art Festival**, held June 2 at Mat-Su College, included half-day and full-day classes offered by 14 local artists. Classes included photography with **Kevin Smith**, oil painting relief block carving with **Garry Kaulitz**, drawing to paint with **Gail Niebrugge**, Athabascan beadwork with **Candyce Childers**, Glass Glob Terra Cotta Pots with **Karen Uroz**, Silk Painting with **Francine Dufour Jones**, and Interior Design with **Tiffany Staples**. Other artists included **Marianne Weiland**, **Jean Shadrach**, **Don Kolstad**, **Judi Rideout**, **Tom Nixon**, **Tony Crocetto**, and **Vladimir Zhikhartsev**. A special 4-day Water Media Class
with Judi Betts was held immediately prior to the Festival.


Northern Renaissance Arts & Sciences Reading Series sponsored by the Department of Creative Writing and Literary Arts on July 9-21, 2011, featured a keynote by Richard Rodriguez, author of Hunger of Memory: The Education of Richard Rodriguez and visiting writer and critic Curtis White, author of 11 books and more than 100 stories, essays, and reviews and professor of English at Illinois State University.

The Department of Theatre and Dance 2011-12 productions included The Taming of the Shrew, The Language of Trees, The Playboy of the Western World, and Bring Back the Sunshine. In November, the UAA Dance Ensemble featured “Sunshine” with choreography visiting guest artist, Tahni Holt, “Life as Weeee Know It” choreographed by Heather Riggleson, and” Surrender” choreographed and performed by Timothy Eby. New Dances 2012 presented “Braggin’ Rites” created by Teena Marie Custer, “Bro-down” by Leslie Kimiko Ward and Brian Jeffrey’s “You Don’t Know Me” along with eight other premiers by UAA student and local choreographers.

The Music Department presented numerous individual and ensemble recitals throughout the year. In May, the department hosted Japanese-American tenor John Nuzzo accompanied by pianist Timothy Smith and the Anchorage Children’s Choir for a benefit concert for the Japan Relief Fund. UAA students and faculty and KRUA DJs presented “AudioDome” an immersive audiovisual experience at the UAA Planetarium in April.
More than 250 people attended *Alaska Quarterly Review’s* 30th Anniversary book launch highlighting “Liberty & Justice (For All),” a global photo mosaic featuring 68 of the world’s most acclaimed photojournalists. Guest edited by Benjamin Spatz, the issue is dedicated to the memory and living inspiration of photojournalists Tim Hetherington and Chris Hondros who were killed while covering the civil war in Libya on April 20, 2011.

*Alaska Quarterly Review* editor Ronald Spatz was featured in the National Endowment for the Arts’ ART WORKS, the official blog of the National Endowment for the Arts. *Time Magazine’s* TIME LightBox featured an image from the 30th anniversary edition of *Alaska Quarterly Review*, “Liberty and Justice (for All): A Global Photo Mosaic” and a link to Fovea Exhibitions, in Beacon, New York that hosted an exhibit of photos from the issue. The exhibit was also featured at VII Gallery in Brooklyn.

**THE 2011-2012 UAA POLARIS LECTURE SERIES PRESENTED:**

**John S. Baker, Jr.,** Distinguished Scholar in Residence at the Catholic University of America Law School, “The Federalist Understanding of the Constitution” (Constitution Day Lecture)

**Clem Tillion,** Alaska pioneer and former Alaska legislator, “Our First 50 Years: A Mixed Bag, More Good Than Bad” (Alaska Day Lecture)

**Peter W. Wood,** president of the National Association of Scholars, “Pre-Occupied: Higher Education, Anger and the Wall Street Protests”

**Deborah Winslow Nutter,** professor in the Global Master of Arts program, Fletcher School of Diplomacy at Tufts University, “The Changing Geopolitical Landscape and the Current World Crisis: What it Means for Leaders and All of Us”

**Forrest A. Nabors,** professor of political science at UAA, “The Statesmanship of Abraham Lincoln: A Reappraisal” (Lincoln Day Lecture)

**Barry Kraft,** actor and author, “Shakespeare’s Shifting Point of View” (7th annual Shakespeare Polaris Lecture)

**Mark N. Blitz,** Fletcher Jones Professor of Political Philosophy, “Conserving Liberty” (Commencement Polaris Lecture)

**THE COMPLEX SYSTEMS GROUP PRESENTED:**

**Michael Macy,** Goldwin Smith Professor of Sociology, Cornell University, “The Relational Revolution: How Digital Records of Human Interactions are Transforming Social Science”

**Melanie Mitchell,** author and professor of computer science, Portland State University, “Complexity: A Guided Tour” and “How to Understand Pictures (If You are a Computer)”

**Melanie Moses,** assistant professor of computer science, University of New Mexico, “Network Scaling: How Size Determines the Growth and Behavior of Organisms and Societies” and “Search Algorithms from Ant Colonies to Robotic Swarms”

**George Kamberov,** professor of computer science at Stevens Institute of Technology, “X- tended Reality: Sensors, Spatial Temporal Analytics, Behavior Modeling, and Game Platforms”

**Brian Kneb,** artist-in-residence, Harvard Medical School, “Emergent Art”
PERFORMANCE SUMMARY

This report describes how UAA performed during the 2011-12 fiscal year (FY12) and academic years (AY12) on statewide performance priorities and measures, several of which include sub-measures or strategies. These measures are in part defined by the University of Alaska Statewide System (UA) for its Performance-Based Budgeting (PBB) system. They are sometimes referred to as performance measures, PBB measures, or simply, “the metrics.”

PERFORMANCE SUMMARY
All but two metrics showed increased performance or matched FY11’s performance in FY12.

TOTAL AWARDS AND CERTIFICATES
UAA presented 2,310 awards and certificates in FY12, including the first two doctoral degrees, down less than 0.7% from FY11.

HIGH DEMAND JOB AREA DEGREES AWARDED
UAA produced 1,663 awards in FY12, down 7.1% from the record performance in FY11.

6-YEAR GRADUATION RATE
UAA recorded a 26% graduation rate in 2012, equal to the rate for 2011.

STUDENT CREDIT HOURS
Continuing a 10-year trend of steadily increasing credit hour production, UAA produced 389,797 student credit hours, up 2.9% from FY11.

NON-CREDIT INSTRUCTIONAL UNITS
UAA recorded 7,255 instructional units offered in non-credit courses, up 7.1% from FY11, though issues continue with recording all the required data.

GRANT-FUNDED RESEARCH EXPENDITURES
$13.97 million in UAA FY12 expenditures were grant-funded, up 8% from FY11.

UNIVERSITY-GENERATED REVENUE
Up 2.6% from FY11, UAA generated $165 million in university-generated revenue in FY12, fueled largely by increases in tuition from increased credit hour production.

ACADEMIC PROGRAMS OUTCOMES ASSESSMENT
In FY12, UAA implemented the new three-year review process and initial annual assessment survey, and found 96% of measured learning outcomes for which students met or exceeded expectations.

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SOURCES: Unless otherwise noted in each chapter data for this report was provided by: UAA Office of Institutional Research for student data on Total Awards and Certificates, Graduation and Retention rates, Student Credit Hours, and Non-credit Instructional Productivity Units using data extracted from Banner SI Opening or Closing Freezes. UAA Office of Budget and Finance for Research Expenditures and University-Generated Revenue data. UAA’s Office of Research and Graduate Studies for Grants awarded. UAA’s Office of Academic Affairs for Academic Outcomes Assessment.
PERFORMANCE SUMMARY

UAA awarded 2,310 certificates and degrees in AY12, the second highest total in UAA history, just 16 awards (-0.7%) fewer than the record set in AY11 and 41% more than 10 years ago.

- **Baccalaureate degrees** totaled 971 this year, a 3% decline from the record 1,001 in AY11, and 26% higher than AY03.
- **Associate degrees** set a new record with 775 awards, the seventh straight year of increases, a 2.5% increase from AY11, and 36% more than 10 years ago.
- **Master’s degrees** totaled 276 awards in AY12, a 9.5% decline from the record 305 of AY11, but up 35% from AY03.
- **Occupational endorsement certificates** set a new record at 153 awards, a 24% increase from AY11, and more than three times the total issued the first year they were offered in AY08.
- **Undergraduate certificates** declined to 67, down 14% from last year, and 24% fewer than 10 years ago.
- **Doctoral degrees** added 2 awards to the UAA total in AY12, the first year that UAA conferred Ph.D.s.

TOP PROGRAMS BY DEGREE TYPE

The most frequently awarded degree for AY12, and the past decade, was the Associate of Arts General Program award, which is offered at all five UAA campuses.

**TOP ASSOCIATE DEGREES**
- AA General Program (256 awards)
- AAS Nursing (92 awards)
- AAS Air Traffic Control (55 awards)
- AAS Process Technology (44 awards)
- AAS Human Services (27 awards)
- AAS Culinary Arts (20 awards)

**TOP BACCALAUREATE DEGREES**
- BS Nursing Science (113 awards)
- BA Psychology (60 awards)
- BBA Management (54 awards)
- BA English (42 awards)
- BBA Accounting (40 awards)

**TOP MASTER’S DEGREES**
- MED Educational Leadership (52 awards)
- MAT Education (36 awards)
- MBA General Management (34 awards)
- MSW Social Work (22 awards)
- MS Project Management (15 awards)

AWARDS BY CONTRIBUTORS, AY12
TOP CERTIFICATE/OCUPATIONAL ENDOREMENT CERTIFICATES

- OEC Cisco Certified Network Associate (45 awards)
- Graduate Certificate Special Education (19 awards)
- OEC Direct Services Specialist (16 awards)
- OEC Office Foundations (16 awards)
- Graduate Certificate Principal (13 awards)

TOP PERFORMERS BY UNIT

- The College of Arts and Sciences produced the most awards of any UAA unit. The 567 awards presented in AY12 accounted for 25% of all UAA awards.
- The next largest contributor is the College of Health with 465 awards, one more award than last year, and 37% more than AY03.
- Community and Technical College contributed 368 awards in AY12, producing 50 more awards than AY11 (+16%), and 2.5 times more than the total for AY03.

- Community campuses produced a combined 327 awards, 14% of the total awards, and an 11% increase from AY11.
- Mat-Su produced the most awards (136), up 7 awards (5%) over AY11.
- Kenai Peninsula College added the most awards (11) for a total of 130.
- Prince William Sound Community College added 8 awards for a total 31 (+35%).
- Kodiak College added 6 awards for a total of 30 (+25%).
PERFORMANCE SUMMARY

UAA awarded 1,663 degrees in high demand job area (HDJA) programs in FY12. After a record year for many HDJA programs last year, awards in FY12 reverted to FY10 levels—the third highest count in the past 10 years. The five year comparison reveals a 7.4% increase from FY08 to FY12. High demand job awards comprised 72% of all awards produced by UAA in FY12, compared to 77% in FY11.

ANALYSIS OF RESULTS

BY JOB AREAS

Three high demand job areas showed increases in awards in FY12 over FY11:

- **Teacher Education (+9):** FY12 was the second highest year for awards in teacher education with 232 total awards. The BA in Elementary Education posted the largest increase (+13), rebounding from the drop of 12 awards in FY11. The Graduate Certificate in Special Education produced 6 more awards, followed by the Bachelor's of Music (+5). The BA in Early Childhood Education, MAT in Education, and MED Master Teacher each grew by 2 awards.

- **Construction (+4):** Construction Management programs contributed to the gain in this area with the BS adding 4 awards and the AAS adding 2.

- **Other (+8):** The OEC in Fitness Leadership in the Community and Technical College is the only program in this category and produced 10 awards in FY12.

Four areas showed slight declines in awards in FY12:

- **Engineering (-1):** The BS in Engineering doubled the number of awards in FY12 (+19) to mostly offset the declines in the BS in Civil Engineering (-11) and the AAS in Geomatics (-6).

- **Transportation (-2):** The BS in Aviation Technology (+13) and the AAS in Aviation Administration (+6)
helped balance the declines in the 2-year certificate in Aviation Maintenance Technology (-10), the OEC in Logistics and Supply Chain Operations (-4), and the AAS in Air Traffic Control (-3).

- **Information Technology** (-3): OECs for the Cisco Certified Network Associate added 22 awards, the largest program increase in this area, followed by the AAS in Computer Information Office Systems (+10). The largest declines were in the BBA Office Management & Technology (-13) and the AAS in Telecommunications, Electronics and Computer Technology (-11).

- **Process Technology** (-5): The AAS in Process Technology, the largest producer of awards in this area, dropped from the high of 50 awards in FY11 to 44, matching the FY10 number.

Three areas showed significant decreases in awards in FY12 from FY11:

- **Business/Management/Finance** (-58): Slightly more than three-quarters of this decline occurred in bachelor’s programs: BBA Finance (-18), BBA Management (-16), BBA Global Logistics Management (-8), BBA Marketing (-5), and BBA Accounting (-4). The MBA in General Management declined by 16 awards. The only programs to show increases in FY12 were the AAS in General Business (+10), the AAS in Small Business Administration (+6), and AAS in Accounting (+1).

- **Health** (-55): The largest producer of high demand area job awards saw a marked drop for FY12. Contributing to the decrease were declines in the BA in Psychology (-28) and the AAS in Paramedical Technology (-18), both of which experienced program records in FY11 that were not expected to continue in FY12. However, both the BS in Nursing Science (+11) and the AAS in Nursing (+5) showed continued growth.

- **Natural Resources** (-24): After the record 95 awards in FY11, this area produced 71 awards in FY12. The programs with the largest declines were the BS in Biological Sciences (-15) and the BS in Natural Sciences (-8). The BA in Biological Sciences added 4 awards.

**BY CAMPUS AND COLLEGE:**

- **Kodiak College** was the only campus to register an increase in high demand job area awards in FY12, up 4 awards to a total of 17.

- The new **College of Health** (COH) accounted for 410 or 24.6% of the total high demand job area awards. The new college now encompasses programs from the former College of Health and Social Welfare, the WWAMI School of Medicine in the College of Arts and Sciences (CAS), and the School of Allied Health in the Community and Technical College (CTC).

- The **Community and Technical College** (CTC) produced the second highest number of high demand job area awards in FY12, with 320 awards, a 9.6% increase from FY11. The increase was generated primarily by two programs: the Occupational Endorsement Certificate for the Cisco Certified Network Associate which nearly doubled in number to 45 awards, and the BS in Aviation Technology which added 13 awards.

- The **School of Engineering** (SOEN) added 9 awards in FY12 due largely to the growth in the BS in Engineering (+19) and smaller growth in the MS in Civil Engineering (+3), BS in Geomatics (+3), and MS in Arctic Engineering (+2).

- The **College of Business and Public Policy** (CBPP) experienced the largest decrease in HDJA awards, declining 89 awards to a total of 247. The college reports a number of factors contributing to the decline including fewer adjunct and term faculty hired in FY10.

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**TREND, OTHER HIGH DEMAND JOB AREA AWARDS**

**HIGH DEMAND JOB AREA AWARD CONTRIBUTORS**

- **PWSCC**, <1%
- **Kodiak**, 1%
- **Mat-Su**, 3%
- **Kenai**, 5%
- **SOEN**, 7%
- **CAS**, 12%
- **COE**, 13%
- **CTC**, 19%
- **COH**, 25%
- **CBPP**, 15%
and FY11 due to funding cuts that led to fewer course sections offered and increased time to degree. A more rigid enforcement of entrance requirements for MBA programs combined with a general cycle of demand contributed to a drop of 19 awards in master’s programs in FY11.

- Both Kenai Peninsula College and Mat-Su College experienced declines in total awards after setting new records in FY11. Awards for the AAS in Paramedical Technology dropped by 9 awards at each campus.
PERFORMANCE SUMMARY

UAA awarded 541 health-related degrees, certificates, and occupational endorsements in FY12, a 9.2% decrease from FY11. Health continues as the largest high demand job area at UAA, producing 33% of all high demand job area awards, and three of the five top award-producing programs at the MA.

In FY12, health programs formerly located in the College of Health and Social Welfare, the WWAMI School of Medicine in the College of Arts and Sciences, and the School of Allied Health in the Community and Technical College were combined to form the new College of Health. Historical data for all of these programs have been shifted into the College of Health rows on the accompanying tables. The new College of Health produced 76% of the total health-related awards compared to 53% from the former College of Health and Social Welfare.

ANALYSIS OF RESULTS—HEALTH

BY TOP PRODUCING PROGRAMS

- The BS in Nursing Science is second only to the AA in General Programs as the top producing program at UAA. The 113 awards in FY12 for this program represented an 11% increase over the total for FY11, though below the peak of 118 (achieved in both FY06 and FY10).
- The AAS in Nursing set a new record in FY12 with 92 awards, up 6% from FY11.
- The BA in Psychology is the third largest producer of health-related awards in FY12 with 60 awards, down 28 from a spike in awards in FY11. This decline accounted for half of the decline in overall health-related program awards for FY12.
- The BHS in Human Services produced 28 awards, up 5 from FY11, though below the record 33 awards set in FY08.
- The AAS in Human Services produced 27 awards in FY12, the lowest total in the past 10 years. However, the number of students majoring in this program has seen steady growth over the past several years.
- The MSW in Social Work’s 22 awards was down from the record 29 awards achieved in both FY07 and FY11.
- The MS in Clinical Psychology generated 14 awards in FY12, up 2 awards from FY11, but 2 below the record of 16 achieved in FY10.
- The AAS in Dental Hygiene set a new record with 14 awards, up from 13 in FY11.
- The BS in Physical Education produced 14 awards in FY12, down 3 from FY11. Since its inception in Fall 2005, the number of students majoring in this program has grown from 21 to 158 in Fall 2011.
BY COLLEGE

Six units contributed to the FY12 performance in this job area.

- The **College of Health** (COH) produced 410 awards in FY12, a small drop from FY11 (-7 awards or 2%). The solid growth in the BS and AAS in Nursing Science nearly offset declines for the AAS in Radiologic Technology (-10), MPH in Public Health Practice (-7), MSW in Social Work (-7), and OEC in Phlebotomy (-5).

- The **College of Arts and Sciences** (CAS) produced 85 health-related awards in FY12, down 21 from FY11. As described earlier, the BA in Psychology declined by 28 awards from the record set in FY11. However, the BS in Psychology grew by 5 awards to a total of 11, and the MS in Clinical Psychology contributed 14 awards, up from 12 in FY11.

- The **Community and Technical College** contributed 18 health-related awards in FY12 from the Dietetic Internship (4 awards) and the BS in Physical Education (14 awards).

- **Mat-Su College** produced 12 awards in FY12, a decline of 13 awards after a record year for the new AAS in Paramedical Technology. That program produced 4 awards, 9 fewer than FY11. The AAS in Human Services produced 8 awards, down 4 from FY11.

- **Kenai Peninsula College** contributed 15 awards in FY12, down from 23 in FY11, from two programs: the AAS in Occupational Safety & Health at 12 awards and the AAS in Paramedical Technology with 3 awards.

- **Prince William Sound Community College’s** AAS in Disability Services produced 1 award in FY12, down from 3 in FY11. This has been the only program contributing awards in this content area for the past four years.
PERFORMANCE SUMMARY

UAA presented 116 Engineering related awards in FY12, just one fewer than in FY11. In both awards and majors, productivity shifted from the Bachelor's in Civil Engineering to the Bachelor's in Engineering, a program that issued its first awards in FY08.

ANALYSIS OF RESULTS

BY TOP PRODUCING PROGRAMS

- The BS in Engineering was the most productive program with 38 awards in FY12, double the total from FY11, setting a new record, and surpassing the BS in Civil Engineering for the first time in the history of the program. If the number of majors is any indication of future award productivity, this program will continue to produce more awards than the BS in Civil Engineering. The 345 majors enrolled in Fall 2011 were twice that of the Civil Engineering program, though down from the record 458 seen in Fall 2010.
- The BS in Civil Engineering produced 20 awards in FY12, down from 31 FY11. The number of students majoring in this program declined to 162 in Fall 2011, a 23% drop from Fall 2010 and the first drop in the number of majors for this program in five years.
- The AAS in Architectural & Engineering Technology program produced 17 awards between the Community and Technical College (15 awards in FY12, down 2 from FY11) and Mat-Su College (2 awards in FY12, down from 4 in FY11). The number of majors and awards in this program has remained very stable over the past 10 years in both locations.

- The Geomatics program offers both an AAS and BS and together these produced 12 awards in FY11. The BS in Geomatics has had very steady enrollment and award production over the last 10 years. The 9 awards presented in FY12 set a new record for the program. The AAS dropped to 3 awards in FY12 after hitting a program high of 9 awards in FY11.

BY COLLEGE

Four units contributed to performance in this job area this year.

- The School of Engineering produced 84 awards in FY12, a 12% increase (9 awards) from FY11, led by the growth in the BS in Engineering.

- The Community and Technical College conferred 25 awards in FY12, down from 32 in FY11. The AAS in Architecture and Engineering Technology has been the largest contributor from this college. Other contributors included certificates in Architectural Drafting (6 awards) Civil Drafting (3 awards), and Structural Drafting (1 award).

- Mat-Su College contributed 3 awards in FY12, down from 9 awards in FY11 from five programs. Only two programs produced awards, the AAS in Architectural Engineering and the certificate in Mechanical and Electrical Drafting.

- Kenai Peninsula College produced 4 certificates in Mechanical Technology in FY12, up from just 1 award last year.

ENGINEERING AWARDS BY TYPE

- Bachelor's, 58%
- Master's, 10%
- Associate, 17%
- Certificate, 15%
TRENDS BY CONTRIBUTION UNIT

- School of Engineering
- Community & Technical College
- Kenai
- Mat-Su

TRENDS BY ENGINEERING MAJORS

- All Engineering Majors
- Bachelor’s
- Associate
- Master’s
- Certificate

ENGINEERING AWARDS

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MEASURE: The percentage of first-time, full-time baccalaureate degree-seeking students in a given fall semester who earn a degree within six years (150% of the time to complete a four-year degree). The 2012 rate measures the cohort who entered UAA in the Fall 2006 and graduated by August 31, 2012.

PERFORMANCE SUMMARY

In 2011 the University of Alaska made increasing the graduation rate for first-time full-time baccalaureate degree-seeking students a goal for the entire system. UAA achieved a 26% rate on this measure in 2012, matching the rate from the previous year. UAA remains well below the national average of 56% and below the 36% average of our comparator peers for 2010, the most recent year those statistics are available.

THE SECOND YEAR OF THE METRIC

This statewide metric focuses on a distinct sub-set of UAAs student population. The Fall 2006 cohort of first-time full-time freshmen seeking a baccalaureate degree represented 52% of all first time freshmen. However it is just 14% of all students seeking a four-year degree and just 5% of the total student population.

During this year, a special Graduation Rate Task Group worked to develop a better understanding of the factors that impact our performance, with the goal of recommending actions to improve the rate. The group gathered information on best practices, especially among UAA peers, what UAA colleges and campuses are doing now to improve student success, what the barriers are to graduation, and how graduation rates differ among distinct student populations.

STRATEGIES FOR IMPROVEMENT

Over the last three years, several programs were implemented or piloted to address student success and completion.

DegreeWorks, implemented in April 2009, provides a set of web-based academic advising and degree audit tools to help students and their advisors. The program is available to students at all times and receives a spike in usage immediately prior to registration each year as students review degree requirements and identify what classes they should take. While DegreeWorks is not intended to replace advisors, it provides an important supplement with seamless and consistent information on degree requirements and a way for students to track paperwork, and transfer credit approvals.

MAP-Works®, Making Achievement Possible, was introduced to UAA in fall 2010 as a comprehensive retention and success program for first year students. The program identifies struggling students early each semester, allowing for immediate intervention. It also provides the infrastructure for faculty and staff to manage outreach and support efforts. The positive impact on retention rates was demonstrated after just one year. After two years the program expanded to include the entire fall 2011 first-time freshmen. In AY13 the program is expanding again to include degree-seeking freshmen and sophomores and all non-degree seeking students taking 100-level or preparatory courses on the Anchorage campus, an estimated 10,000 students. The expectation is that this program will also contribute to the improvement in the graduation rate, though it will take another 4-6 years to see that impact.

Stay on Track: Recognizing that most baccalaureate programs students need to enroll in 15 credits per semester to graduate in four years, a new “Stay-on-Track” program targeted students who were already enrolled in 12 credit hours and encouraged them to increase to 15 credits. Launched as spring 2012 registration opened, the impact was immediate—the number of students enrolled in 15 credits or more increased by 14% from the previous spring.
**Addressing Pre-College Preparation:** Up to 48% of students entering UAA have been assessed as deficient in reading, writing and/or computation based on locally administered Accuplacer tests. Data from UAA’s Office of Institutional Research reveal that the 6-year graduation rate for “underprepared students” from Fall 2006 was 9.8%, far below the UAA average. This past year UAA’s Community and Technical College received funding to continue a program with the Anchorage School District in which 11th grade students had the opportunity to take the Accuplacer test. UAA Accuplacer advisors then met with students to review their test scores and make recommendations to help better prepare them for college math and English. Management of this program in AY13 will be housed in the Career & Technical Education Department.

**Additional Advising:** Adequate and professional advising has been identified as one of the most successful strategies for improving student success. UAA’s advisor to student ratio in the Advising and Testing Center is 1 to 451, an overwhelming caseload. The Alaska Legislature approved additional funding so UAA can improve this ratio and provide more proactive advising beginning in FY13.

---

**BACHELOR’S DEGREE 6-YEAR COMPLETION RATE**

<table>
<thead>
<tr>
<th>Cohort</th>
<th>Fall 1998</th>
<th>Fall 1999</th>
<th>Fall 2000</th>
<th>Fall 2001</th>
<th>Fall 2002</th>
<th>Fall 2003</th>
<th>Fall 2004</th>
<th>Fall 2005</th>
<th>Fall 2006</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Average</td>
<td>55.3%</td>
<td>55.8%</td>
<td>54.8%</td>
<td>55.0%</td>
<td>54.9%</td>
<td>55.7%</td>
<td>56.0%</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Peer Average</td>
<td>34.6%</td>
<td>35.2%</td>
<td>35.2%</td>
<td>36.1%</td>
<td>35.7%</td>
<td>35.8%</td>
<td>36.3%</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>UAA</td>
<td>22.7%</td>
<td>26.0%</td>
<td>25.9%</td>
<td>23.3%</td>
<td>26.9%</td>
<td>26.5%</td>
<td>25.7%</td>
<td>26.0%</td>
<td>26.0%</td>
</tr>
<tr>
<td>Entering cohort</td>
<td>519</td>
<td>539</td>
<td>555</td>
<td>701</td>
<td>777</td>
<td>804</td>
<td>904</td>
<td>862</td>
<td>966</td>
</tr>
<tr>
<td>Graduated</td>
<td>118</td>
<td>140</td>
<td>144</td>
<td>163</td>
<td>209</td>
<td>213</td>
<td>232</td>
<td>224</td>
<td>251</td>
</tr>
</tbody>
</table>

**BY COLLEGE**

<table>
<thead>
<tr>
<th>College</th>
<th>Fall 1998</th>
<th>Fall 1999</th>
<th>Fall 2000</th>
<th>Fall 2001</th>
<th>Fall 2002</th>
<th>Fall 2003</th>
<th>Fall 2004</th>
<th>Fall 2005</th>
<th>Fall 2006</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS</td>
<td>21.3%</td>
<td>24.2%</td>
<td>26.0%</td>
<td>21.1%</td>
<td>27.1% (133)</td>
<td>24.1% (118)</td>
<td>23.8% (134)</td>
<td>27.4% (136)</td>
<td>25.4% (137)</td>
</tr>
<tr>
<td>CBPP</td>
<td>32.0%</td>
<td>30.1%</td>
<td>20.9%</td>
<td>33.3%</td>
<td>25.0% (18)</td>
<td>23.8% (15)</td>
<td>33.8% (25)</td>
<td>35.7% (30)</td>
<td>31.9% (36)</td>
</tr>
<tr>
<td>COE</td>
<td>20.3%</td>
<td>38.7%</td>
<td>No cohort</td>
<td>26.1%</td>
<td>29.0% (20)</td>
<td>30.6% (19)</td>
<td>15.4% (8)</td>
<td>19.0% (8)</td>
<td>24.6% (17)</td>
</tr>
<tr>
<td>COH</td>
<td>13.7%</td>
<td>23.3%</td>
<td>34.9%</td>
<td>27.4%</td>
<td>27.0% (20)</td>
<td>33.6% (44)</td>
<td>27.6% (37)</td>
<td>19.2% (24)</td>
<td>26.4% (32)</td>
</tr>
<tr>
<td>CTC</td>
<td>50.0%</td>
<td>16.7%</td>
<td>12.5%</td>
<td>27.8%</td>
<td>18.4% (7)</td>
<td>22.2% (6)</td>
<td>34.2% (13)</td>
<td>20.0% (9)</td>
<td>22.0% (9)</td>
</tr>
<tr>
<td>SOEN</td>
<td>36.4%</td>
<td>35.7%</td>
<td>27.8%</td>
<td>25.9%</td>
<td>33.3% (11)</td>
<td>35.5% (11)</td>
<td>34.9% (15)</td>
<td>24.3% (17)</td>
<td>24.1% (20)</td>
</tr>
</tbody>
</table>

**Sources:** UAA Rates: compiled by UAA/IR from UA DSD_Degrees and DSD_Student Statistics.
Peer Average Data: IPEDS data download, 9/6/2012.
UA Fiscal Year 2013 Operating and Budget Requests, UA Statewide, Success in Subsequent College-level Work, UAA Office of Institutional Effectiveness, Engagement and Academic Support, December 2011
PERFORMANCE SUMMARY

UAA met the target overall retention rate of 68%, a slight increase over FY11. UAA’s combined retention rate for certificate, associate, and baccalaureate degree-seeking students remained above the 66.3% national average for 4-year public, open-admission institutions.

ANALYSIS OF RESULTS

BY COHORT SIZE:

The 2010 entering cohort of 1,607 students set a new record, increasing 4% over the 2009 cohort. These first-time full-time certificate- and degree-seeking students now account for 7.8% of the total student headcount. The number students in this cohort who are seeking 4-year degrees increased 12% over the prior year, while those seeking certificates and associate degrees declined for the MAU overall.

BY AWARD TYPE:

Certificates: The retention rate for students seeking certificates shows the greatest fluctuation in large part because the number of students in this subcohort is small—only 1.4% of the total entry cohort.

Associate Degrees: The FY12 retention rate for students seeking associate degrees was 58.2%, down from 59.7% for the previous year, but nearly 3 points higher than the national average of 55.3% for 2-year public institutions with open admissions.

Baccalaureate Degrees: Students seeking baccalaureate degrees have the highest retention rate. The FY12 rate was 72.5%, well above the national average. (See page 66 for more details.)
ANCHORAGE CAMPUS

- The Anchorage campus had a retention rate of 71.0%, including certificate, associate, and bachelor's degree-seeking students. It was the second highest of the past 10 years. Only the Fall 2009 cohort had a higher rate (72.1%).
- The School of Engineering produced the highest retention rate in Fall 2011 (83.1%). It has produced the top retention rate in eight of the last 10 years.
- The College of Education showed the greatest increase in its retention rate up from 57.1% in FY11 to 70.0% in FY12.
- The College of Arts and Sciences increased its retention rate to 71.7%, up from 70.2% in FY11.

COMMUNITY CAMPUSES:

- Kodiak College's overall 54.5% rate was the highest among the community campuses this year.
- Prince William Sound Community College's rate went from a low 18.5% last year to 50% for FY12. Small cohort sizes at Kodiak and PWSCC can result in greater fluctuation in retention rates for these colleges.
- Kenai Peninsula College and Mat-Su College each experienced declines from FY11. Kenai's rate for FY12 was 52.9% compared to 60.2% in FY11. Mat-Su went from 64.9% in FY11 to 50% this year.

---

### UAA Retention Rate

<table>
<thead>
<tr>
<th>METRIC YEAR COHORTS ENTERING</th>
<th>FY03 Fall 2001</th>
<th>FY04 Fall 2002</th>
<th>FY05 Fall 2003</th>
<th>FY06 Fall 2004</th>
<th>FY07 Fall 2005</th>
<th>FY08 Fall 2006</th>
<th>FY09 Fall 2007</th>
<th>FY10 Fall 2008</th>
<th>FY11 Fall 2009</th>
<th>FY12 Fall 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAA TOTAL</td>
<td>61.4%</td>
<td>65.0%</td>
<td>65.9%</td>
<td>64.6%</td>
<td>67.6%</td>
<td>66.7%</td>
<td>68.7%</td>
<td>70.2%</td>
<td>67.8%</td>
<td>68.0%</td>
</tr>
<tr>
<td>BY DEGREE TYPE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bachelor</td>
<td>64.9</td>
<td>68.6</td>
<td>70.7</td>
<td>68.7</td>
<td>71.5</td>
<td>71.5</td>
<td>72.5</td>
<td>75.3</td>
<td>72.4</td>
<td>72.5</td>
</tr>
<tr>
<td>Associate</td>
<td>55.2</td>
<td>57.9</td>
<td>56.6</td>
<td>54.2</td>
<td>59.4</td>
<td>56.1</td>
<td>59.4</td>
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<td>59.7</td>
<td>58.2</td>
</tr>
<tr>
<td>Certificate</td>
<td>51.7</td>
<td>48.0</td>
<td>35.5</td>
<td>38.9</td>
<td>51.9</td>
<td>35.3</td>
<td>70.0</td>
<td>60.0</td>
<td>59.6</td>
<td>54.5</td>
</tr>
<tr>
<td>BY CAMPUS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anancorage</td>
<td>61.9</td>
<td>66.3</td>
<td>67.3</td>
<td>66.1</td>
<td>68.8</td>
<td>68.4</td>
<td>70.9</td>
<td>72.1</td>
<td>69.9</td>
<td>71.0</td>
</tr>
<tr>
<td>Kenai</td>
<td>59.3</td>
<td>63.6</td>
<td>62.8</td>
<td>59.5</td>
<td>53.1</td>
<td>61.2</td>
<td>43.2</td>
<td>62.9</td>
<td>60.2</td>
<td>52.9</td>
</tr>
<tr>
<td>Kodiak</td>
<td>25.0</td>
<td>28.6</td>
<td>50.0</td>
<td>46.7</td>
<td>50.0</td>
<td>63.6</td>
<td>41.7</td>
<td>75.0</td>
<td>30.0</td>
<td>54.5</td>
</tr>
<tr>
<td>Matanuska-Susitina</td>
<td>56.0</td>
<td>56.5</td>
<td>49.1</td>
<td>52.4</td>
<td>61.9</td>
<td>52.2</td>
<td>63.7</td>
<td>56.7</td>
<td>64.9</td>
<td>50.0</td>
</tr>
<tr>
<td>Prince William Sound CC</td>
<td>66.7</td>
<td>38.9</td>
<td>43.8</td>
<td>31.6</td>
<td>54.5</td>
<td>31.6</td>
<td>52.9</td>
<td>52.0</td>
<td>18.5</td>
<td>50.0</td>
</tr>
</tbody>
</table>

* 4-Year Public Institutions/Open Admission, offering Bachelor's and Master's only
** 2-Year Public Institutions with Open Admissions

*Note: ACT reported "Dropout" rates until 2004 when they changed the reporting to first to second-year retention rates. Rates prior to 2004 have been recomputed to reflect retention rates, not dropout rates.*
To better understand the overall rate and the impact of UAA’s policies and practices, UAA tracks retention rates for several sub-cohorts within the first-time full-time degree-seeking cohort.

In this section, we review the rates for baccalaureate degree-seeking students, Alaska Native students, and underprepared students. The baccalaureate retention rate reflects a nationally-recognized measure as well as a UA statewide strategy.

The Alaska Native student and underprepared student retention rates represent two at-risk populations UAA has developed special programs to address.

**BACCALAUREATE RETENTION**

**Definition:** Baccalaureate Retention measures the rate for first-time full-time baccalaureate degree-seeking undergraduates.

More than two-thirds of the first-time full-time degree-seeking students tracked for retention enter UAA with the intent to earn a baccalaureate degree. This subcohort traditionally has the highest retention rate at UAA. In FY12, that rate was 72.5%, up slightly from FY11, but significantly higher than the 64.9% rate seen in FY02. The peak rate of 75.3% was set in FY10.

The number of students in this subcohort increased nearly 12% from FY11 with 1,102 students in the entering cohort, up 66% over the last decade. This parallels the shift in the total student population. Five years ago, certificate and degree-seeking students represented 47% of the student body. By Fall 2011, that proportion had grown to 71%.

**By College:**

- More than half of the students in this baccalaureate subcohort are enrolled in the College of Arts and Sciences. The FY12 retention rate of 72.7% represents a small increase over FY11.
- The School of Engineering increased its retention rate to 83.1% in FY12, up from 78.4% in FY11.
- The College of Education experienced a 71.1% retention rate in FY12 for its baccalaureate degree-seeking students, up from 58.3% in FY11.

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**2012 BACCALAUREATE RETENTION RATE, BY COLLEGE**

<table>
<thead>
<tr>
<th>College</th>
<th>FY03</th>
<th>FY04</th>
<th>FY05</th>
<th>FY06</th>
<th>FY07</th>
<th>FY08</th>
<th>FY09</th>
<th>FY10</th>
<th>FY11</th>
<th>FY12</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAA Total</td>
<td>66.3%</td>
<td>64.8%</td>
<td>67.7%</td>
<td>69.7%</td>
<td>72.5%</td>
<td>75.3%</td>
<td>72.4%</td>
<td>72.5%</td>
<td>72.5%</td>
<td>72.5%</td>
</tr>
<tr>
<td>CAS</td>
<td>65.2%</td>
<td>65.2%</td>
<td>67.6%</td>
<td>68.7%</td>
<td>71.7%</td>
<td>73.2%</td>
<td>75.1%</td>
<td>74.1%</td>
<td>74.1%</td>
<td>74.1%</td>
</tr>
<tr>
<td>CBPP</td>
<td>66.1%</td>
<td>67.2%</td>
<td>69.7%</td>
<td>72.3%</td>
<td>74.7%</td>
<td>77.2%</td>
<td>79.0%</td>
<td>79.0%</td>
<td>79.0%</td>
<td>79.0%</td>
</tr>
<tr>
<td>COE</td>
<td>66.2%</td>
<td>67.7%</td>
<td>70.5%</td>
<td>73.2%</td>
<td>75.8%</td>
<td>78.3%</td>
<td>80.8%</td>
<td>80.8%</td>
<td>80.8%</td>
<td>80.8%</td>
</tr>
<tr>
<td>CHSW</td>
<td>67.8%</td>
<td>70.7%</td>
<td>73.8%</td>
<td>76.4%</td>
<td>79.0%</td>
<td>81.6%</td>
<td>84.2%</td>
<td>84.2%</td>
<td>84.2%</td>
<td>84.2%</td>
</tr>
<tr>
<td>CTC</td>
<td>68.3%</td>
<td>71.8%</td>
<td>74.4%</td>
<td>77.0%</td>
<td>79.6%</td>
<td>82.2%</td>
<td>84.8%</td>
<td>84.8%</td>
<td>84.8%</td>
<td>84.8%</td>
</tr>
<tr>
<td>SOEN</td>
<td>69.8%</td>
<td>73.3%</td>
<td>76.0%</td>
<td>78.6%</td>
<td>81.2%</td>
<td>83.8%</td>
<td>86.4%</td>
<td>86.4%</td>
<td>86.4%</td>
<td>86.4%</td>
</tr>
</tbody>
</table>

**TRENDS, BACCALAUREATE RETENTION**

**UAA Baccalaureate**

**National Average Baccalaureate**

*Note: National Rate is from 2010, the most recent year available.*

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Sources: UAA Retention data compiled by UAA Institutional Research from UA Statewide Fall 2011 semester freeze.

National Average: ACT Institutional Data Files, 2000-2011, First-to-Second Year Retention Rates for Four-Year Public Colleges with Open Admissions Selectivity Offering Bachelor’s and Master’s degrees, covering data collected through 2010.

66
The retention rate for this subcohort for FY12 was 49.0%, the first time the rate has dipped below 50% since FY06 and the fourth straight year of declines since the peak of 60.8% attained in FY07. The rate remains above that of 10 years ago.

The Fall 2010 Alaska Native cohort comprised only 9% of the total entry cohort, down from 12% in Fall 2009. Of these 155 students, 73% took a college preparatory course—meeting the definition of underprepared for this measure. Only 45.1% of these underprepared students returned the following fall semester, compared to 59.5% of the Alaska Native students who were not defined as underprepared.

Fifty-eight percent of all first-time full-time certificate and degree seeking students enrolled in a developmental or college preparatory course in Fall 2010.

The retention rate for this subcohort reached 64.1%, a slight improvement over the previous year and 5.4 points higher than the rate 10 years ago. It still remains below the peak of 65.9% set in FY10 and 4 points below UAA’s overall retention rate.

UAA has been tracking the success of students whose placement scores indicate a need for remediation in basic reading, writing, and/or computation (math) skills. The third report on the findings from this research was released in Fall 2011. All reports in the series can be found online at http://www.uaa.alaska.edu/institutionaleffectiveness/success/underprepared-students.cfm.
PERFORMANCE SUMMARY

UAA delivered 389,797 student credit hours (SCH) in AY12, 2.9% more than AY11, exceeding our target of 383,000 for the year. This performance is consistent with the 10-year trend of steadily increasing enrollment for UAA and is influenced by the trend toward more full-time students (40% in Fall 2011 compared to 33% in Fall 2001).

ANALYSIS OF RESULTS

Nearly 77% of the growth in student credit hours from AY11 to AY12 occurred at the community campuses, with 81% of that growth occurring in courses offered electronically. Three community campuses set new records for credit hour production in AY12.

- **Kenai Peninsula College** (KPC): up 16% to a record 34,159 student credit hours
- **Mat-Su College** (MSC): up 6.5% to a record 30,301 student credit hours
- **Kodiak College** (KOC): up 19.6% to a record 8,185 student credit hours
- **Prince William Sound Community College** (PWSCC) gained 6.7% in student credit hours, however, its 9,136 SCH remains below the record of 11,374 SCH set in AY04.

The **Anchorage** campus also set a new student credit hour record with 308,016 SCH, a net gain of 2,545 or just under 1% growth. The creation of the new College of Health brought together programs from the former College of Health and Social Welfare (CHSW), the WWAMI School of Medical Education in the College of Arts and Sciences (CAS), and the School of Allied Health located in the Community and Technical College (CTC). This reorganization created a shift in student credit hour trends for each of the units involved.
BY COURSE LEVEL

**Lower division** courses (100-299 levels) grew 3.8% in AY12. This level contributed 93% of the overall growth in student credit hours and represented 72% of all student credit hour production in AY12. Community campuses produced 13% more SCH at this level in AY12, 98% of their growth in credit hours.

**Upper division** courses (300-499) grew 2.5% in AY12 after experiencing a slight dip in AY11. **Preparatory** (050-099) course SCH remained nearly flat for AY12. **Professional development** (500-599) and **Graduate** level (600) course each experienced slight declines last year, reflecting only a 840 SCH decline total.

---

**STUDENT CREDIT HOURS**

<table>
<thead>
<tr>
<th></th>
<th>AY03</th>
<th>AY04</th>
<th>AY05</th>
<th>AY06</th>
<th>AY07</th>
<th>AY08</th>
<th>AY09</th>
<th>AY10</th>
<th>AY11</th>
<th>AY12</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MAU TOTAL</strong></td>
<td>314,746</td>
<td>332,757</td>
<td>333,263</td>
<td>336,146</td>
<td>338,878</td>
<td>339,818</td>
<td>344,254</td>
<td>364,894</td>
<td>378,802</td>
<td>389,797</td>
</tr>
<tr>
<td><strong>BY COLLEGE</strong></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>CAS</td>
<td>126,794</td>
<td>134,465</td>
<td>138,098</td>
<td>138,552</td>
<td>137,911</td>
<td>138,708</td>
<td>140,158</td>
<td>144,067</td>
<td>146,591</td>
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<tr>
<td>CTC</td>
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<td>63,743</td>
<td>64,964</td>
<td>68,221</td>
<td>66,674</td>
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<tr>
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**BY CAMPUS**

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<td>16,503</td>
<td>17,407</td>
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PERFORMANCE SUMMARY

General Education Requirement (GER) student credit hours increased at a higher rate than total SCH, up 5% (8,266) over AY12 compared to the 2.9% increase in total SCH. This higher growth rate continued a 10-year trend in which GERs increased 34.6% compared to 23.8% for total credit hour growth. General education SCH comprised 42% of all student credit hours at UAA in AY12, up from 39% ten years ago.

ANALYSIS OF RESULTS

Every school, college, and campus delivers courses that meet general education requirements. The College of Arts and Sciences delivers the majority of GERs. While this unit saw a slight decline in overall SCH production in AY12, its GER total grew 2%, contributing nearly one-third of the growth in total GERs.

An increase in distance-delivered general education requirement courses at community campuses accounted for 68% of the total growth in GERs in AY12.

HIGHLIGHTS:

- The College of Arts and Sciences delivered the majority of GERs (61%) in AY12. The college added 2,080 SCH in GERs, a 2% increase over AY11, achieving a record 99,366 student credit hours in GERs.

- Tier 2 GERs (Discipline Areas) posted a 6% increase from AY11 to AY12. The additional 6,562 SCH in this area represents 79% of the total GER increase in AY12.

- Community campuses produced a combined 18% more GER credit hours (5,616) in AY12, with Kenai Peninsula College accounting for 54% of this growth.
### General Education Requirements Growth in Student Credit Hours AY12

#### Community Campuses:
**68% of Total GER Growth in Student Credit Hours**
- **Kenai, 3,029 SCH** (37% of total GER Growth)
- **Mat-Su, 1,849 SCH** (22% of total GER Growth)
- **Kodiak, 370** (4% of GER Growth)
- **PWSCC, 368** (4% of GER Growth)

#### Anchorage Campus:
**32% of Total GER Growth in Student Credit Hours**
- **CAS, 2,080 SCH** (25% of total GER Growth)
- **COH, 715 SCH** (8.6% of total GER Growth)

**Note:** Total GERs grew 8,266 SCH in AY12. Because some colleges experienced declines in GER SCH in AY12, the contribution by Anchorage campus is lower than the sum of the major contributors.

### General Education Requirement Credit Hours

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<td>3,382</td>
<td>4,242</td>
<td>4,128</td>
<td>5,163</td>
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</table>
Student credit hours in courses with at least 50% of the content delivered electronically increased 10.8% in AY12 and have nearly doubled in the last five years. While not as dramatic as the 21% gain the the previous year, the increase is almost three times higher than the growth in overall student credit hours this year, indicating that students are increasingly using eLearning courses to advance their education.

**TRENDS**

- 48% of students took at least one course with an online component offered at any of UAA’s campuses in Fall 2011, up 6% from Fall 2010 and 65% higher than Fall 2007.
- 17% of all student credit hours at UAA are offered via eLearning courses, up from 12% in AY08.
- 81% of the students enrolled in eLearning courses in Fall 2011 were based at the Anchorage campus.
- 71% of eLearning SCH is in lower division courses (100-299) in Fall 2011, up from 61% five years ago.
- 70% of the growth in eLearning student credit hours since AY08 has occurred at community campuses, led by Kenai Peninsula College.
- 4% of the students enrolled in eLearning courses are from outside the MAU.

**AY12 PERFORMANCE HIGHLIGHTS**

- **Kenai Peninsula College** produced the largest increase of any unit (4,974) in AY12 and is now the largest producer of eLearning credit hours (17,278).
- **Kodiak College** added 1,446 SCH in eLearning courses, now the second largest producer of online SCH among the community campuses (3,697).
- The **College of Arts and Sciences** contributed 1,129 SCH to the growth in eLearning credit hours, a 7.5% increase over AY11 for a total of 16,137. The School of Engineering was the only other Anchorage-based unit to register an increase in eLearning credit hours in AY12 (up 170 to 816 total).
- In AY12 the MAU presented 1,335 courses with online content, with the majority (90%) requiring no location-based delivery.

**DISTANCE PROGRAMS**

UAA now offers 22 degree programs online:

- 8 Master’s Degrees
- 5 Occupational Endorsement Certificates
- 4 Undergraduate Certificates
- 1 Post-Baccalaureate Certificate

**TREND, eLEARNING SCH**

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<tr>
<td>AY12</td>
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**TREND, eLEARNING BY COURSE LEVEL**

- Lower Division
- Upper Division
- Graduate
- Professional
- Developmental

**eLEARNING AS A PERCENTAGE OF TOTAL SCH, AY12**

- Kenai: 51%
- Kodiak: 45%
- PWSCC: 37%
- COE: 32%
- CBPP: 20%
- COH: 12%
- CTC: 12%
- CAS: 11%
- SOEN: 7%
- Mat-Su: 7%

Additional Sources: UAA Factbook, 2011, 2012; UA Distance Learning website; UA Online
### eLEARNING CREDIT HOURS

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</table>

### eLEARNING CREDIT HOUR GROWTH BY CAMPUS

- **Anchorage**
  - AY08: 15,643
  - AY11: 17,453
  - AY12: 20,207

- **Kenai**
  - AY03: 78
  - AY04: 423
  - AY12: 1,315

- **Kodiak**
  - AY03: 93
  - AY04: 48
  - AY12: 495

- **Matanuska-Susitna**
  - AY03: 49
  - AY04: 248
  - AY12: 1,204

- **Prince William Sound CC**
  - AY03: 401
  - AY04: 54
  - AY12: 1,315

- **Engineering**
  - AY03: 816
  - AY04: 378
  - AY12: 635

### eLEARNING SCH CONTRIBUTORS

- **CAS**: 16,137
- **COH**: 3,948
- **COE**: 5,278
- **CBPP**: 5,868
- **CTC**: 7,990
- **PWSSCC**: 3,400

### Summary

- **eLEARNING 2012**
PERFORMANCE SUMMARY

UAA delivered 7,255 non-credit instructional units (NCU) in AY12 (72,550 student contact hours). This total reflects the units recorded in Banner as of Spring 2012 Closing and is slightly up from the officially recorded total from AY11, but significantly below the peak in AY10, the benchmark year for this measure.

ANALYSIS OF RESULTS

While UAA has tracked non-credit sections and enrollments for many years, formally measuring non-credit contact hours began in 2009. In the fourth year of this measure, data entry issues continue at every campus. Queries to each campus regarding missing information yielded an additional 1,500 NCUs from courses that were missing data in Banner by Spring Closing. This represents a marked improvement in recording for this measure over the previous year. In AY11, the variance was more than 5,000 NCUs between the officially recorded total and the total reflected after campuses supplied missing data.

Prince William Sound Community College’s Wellness Program has been a major contributor to the overall total NCUs recorded at UAA, 40% last year and 23% this year. Beginning in AY13, Prince William Sound will no longer register students for the Wellness Program which will have a marked impact on NCUs at the college and for the entire MAU. This one program produced the spike of overall activity seen in AY10. Discounting this surge in enrollments at PWSCC in FY10 reveals a relatively stable pattern of NCU activity at all the campuses over four years.

MAJOR CONTRIBUTORS

Prince William Sound Community College contributed more than half (52%) of all UAA’s non-credit instructional units (NCUs) and was the only campus to register an increase from AY11. Courses offered through the community Wellness Program made up 45% of all NCUs, a decline from AY11 due primarily to the remodeling work at the Wellness Center. The Last Frontier Theatre Conference was the next largest contributor (32%).

Kenai Peninsula College is the second largest contributor, producing 24% of the total NCUs, of which Adult Basic Education courses are the majority (85%). Other contributors include the Kenai Fishing Academy and the Kenai River Guide Academy.

Mat-Su College recorded 657 non-credit instructional units, 64% of these are business-related continuing education credits, including customized training programs in workforce development for local companies. Continuing education courses in personal growth and development and community interest classes such as skin sewing and introductory computer skills round out the mix of non-credit courses.

The Anchorage campus also offered 557 non-credit instructional units in AY12. As in the past, the majority of these units are produced by the online short course “Fundamentals in Arctic Engineering” which is approved by the Alaska State Board of Registration to satisfy licensing requirements for architects, engineers, and land surveyors.

NON-CREDIT UNIT CONTRIBUTORS
A variety of community education courses and selected topics related to health and recreation round out the offerings.

**Kodiak College** produced 521 NCUs in AY12 in adult basic education for GED preparation, English as a Second Language, and short courses on a variety of community interest topics.

**TYPES OF NON-CREDIT COURSES**

**Adult Basic Education** (ABE) courses made up 35% of the non-credit instructional unit total in AY12 and accounted for 2,515 NCUs, a decline of 17% from AY11. Prince William Sound CC and Kenai Peninsula College produced 2,332 (93%) of this total.

**Continuing Education** Units (CEUs) produced 2,264 NCUs, of which 45% (1,224) were from the Last Frontier Theatre Conference held at Prince William Sound Community College. The proportion of instructional units produced by CEUs increased to 31% this year, up from 20% last year.

**Other** Non-Credit Courses accounted for 2,476 NCUs, 34% of the total. The single largest contributor to this category has been the Prince William Sound Wellness Program which produced 68% of this year’s total, followed by Kodiak College at 14%.
PERFORMANCE SUMMARY

UAA’s grant-funded research expenditures totaled $13.97 million in FY12, up 8% from FY11 and 5% over the projected target of $13.3 million. The increase demonstrates a broadening of grant-funded research activity that more than offset the anticipated declines in expenditures funded through the American Recovery and Reinvestment Act (ARRA) which had stimulated activity beginning in 2009. ARRA funded research expenditures accounted for 14% of the FY12 total, compared to the 19% contribution in FY11.

This year’s increase reflects the continuing success of the College of Arts and Sciences whose productivity has increased 115% over the past decade.

ANALYSIS OF RESULTS

Five UAA academic units generated grant-funded research (GFR) expenditures in FY12.

- The College of Arts and Sciences (CAS) produced 59% of the total for the metric, increasing its grant-funded research expenditures by 9.3% in FY12 to $8.3 million. Nearly three-quarters of the growth occurred in the Center for Behavioral Health and in biology research areas. The Alaska Natural Heritage Program in the Environment and Natural Resources Institute increased its activity 25% to $1.5 million despite a 67% drop in ARRA-funded activity from FY11. ARRA funded expenditures contributed 17.8% of the CAS total in FY12 compared to a 26% contribution in FY11.

- The College of Business and Public Policy generated $2.4 million in research expenditures, up 7% from FY11 and the fourth consecutive year of increases. The Institute for Social and Economic Research generates 94% of this grant-funded research activity.

- The College of Health, third largest producer of grant-funded research expenditures, showed a 6.3% increase over FY11 to $1.8 million in FY12. Major contributors to this total are the Justice Center (45%), the Institute for Circumpolar Health (28%), and the Center for Human Development (12%).

- The School of Engineering produced the largest percent increase (up 25% from FY11) in grant-funded research and passed the $1 million mark for the first time.

- Provost Operations produced $506,275, up 4% from FY11, the majority of which ($422,460) is in health programs funded through ARRA.
TOTAL RESTRICTED EXPENDITURES

Total restricted expenditures rose 1.5% to a new record of $53.4 million, 41% more than in FY08. Research funding that meets the NCHEMS category definition represented 26.2% of UAA’s total restricted expenditures in FY12, up from 24.6% in FY11. Grant-funded research expenditures have increased 59% since FY08.

The increase in Research expenditures this past year helped offset a slight decline in Other Restricted Expenditures, other than research.

The largest contributors in these NCHEMS categories are Financial Aid at $18.4 million (34.4%), Public Service at $9.1 million (17%), Instruction, $7.5 million (14%).

Twelve units had significant grant-funded expenditures (exceeding $100,000) in these other NCHEMS categories. Seven units exceeded $1 million with the College of Health at the top of the list with $5.8 million. More than half of that amount was in Public Service.

FY12, OTHER RESTRICTED EXPENDITURES

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<th>FY12, GRANT-FUNDED RESEARCH EXPENDITURES</th>
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<td>Kenai Peninsula College</td>
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<td>Consortium Library</td>
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<td>Mat-Su College</td>
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TREND, TOTAL EXPENDITURES

[Graph showing trend of total, research, and other expenditures from FY03 to FY12]
PERFORMANCE SUMMARY

UAA received grant awards totaling $38.8 million, a 9.5% increase over FY11, and 24% higher than five years ago.

ANALYSIS OF RESULTS

The majority of UAA’s grant awards (89%) fall into three NCHEMS categories representing important elements of our mission: Applied and Basic Research (39%), Instruction (30%), and Public Service (20%).

- **Research Awards** experienced the largest increase, growing by $4.1 million in FY12 and surpassing by $1.9 million the record achieved in FY10 when the first American Recovery and Reinvestment Act (ARRA) awards were received.
- **Instruction** increased 24.8% from FY11 to $11.5 million, an 8-year high for that category.
- **Public Service** decreased slightly from the record high set in FY11 to $7.9 million.

MAJOR CONTRIBUTORS

- The **College of Health** received the largest award amount in FY12, with 67 awards totaling $10.5 million, a 10% increase from FY11.
- The **College of Arts and Sciences** was next, with 84 awards totaling $10.2 million, a 30% increase from FY11.
- The **College of Business and Public Policy** received $4.3 million through 68 awards.
- Over the past five years, these three units have consistently been the major contributors; together, they received about 64% of the total award amounts in FY11.
- The community campuses produced $3 million from 24 awards, of which 60% was from Kenai Peninsula College. Kodiak College received two Department of Education grants, each just under $400,000, bringing KOC’s total to just under $1 million, nearly doubling their award funding total from FY11.

BY NCHEMS CATEGORY

Four units received more than $1 million in **Instruction** awards:

- **Community and Technical College**: $2.99 million
- **College of Health**: $2.73 million
- **Provost Operations**: $2.32 million
- **Kenai Peninsula College**: $1.62 million

AWARDS BY NCHEMS CATEGORY

[Pie chart showing distribution of awards by category: Research 39%, Instruction 30%, Public Service 20%, Student Services 5%, Academic Support 4%, Scholarships 2%, Other 1%]
Three units received more than $1 million in **Basic and Applied Research** awards:
- College of Arts and Sciences: $8.85 million
- College of Health: $2.89 million
- College of Business and Public Policy: $2.34 million

Three units received more than $1 million in **Public Service** awards:
- College of Health: $4.31 million
- College of Business and Public Policy: $1.54 million
- Consortium Library: $1.21 million

One unit received more than $1 million in **Student Service** awards:
- Student Affairs: $1.18 million

**BY FUNDING SOURCE**
In FY12 awards from private funders increased $3.6 million to $10.6 million. This increase surpassed the awards from state sources by $1.6 million. While federal funding remains the dominant source of grant funding, its overall contribution dropped from half to 46% in FY12, largely because of the increase in private funding.

**TOTAL GRANT AWARDS**

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**PERFORMANCE SUMMARY**

UAA’s $165 million in university-generated revenue is 2.6% higher than FY11, primarily due to increased tuition revenue. After two successive years of 10% growth in revenue, due in part to federal stimulus funds and increased student financial aid, this year’s growth rate reflects a greater reliance on tuition revenue, a possible trend for the foreseeable future.

**ANALYSIS OF RESULTS**

The Anchorage Campus produced 89% of the university-generated revenues. Tuition comprised 40% of the total revenues, up from 38% in FY11. The combination of tuition rate and enrollment increases boosted tuition revenue 8% from FY11 to FY12. Federal receipts are the next largest source of funding at 19%, though these declined slightly (1%) from FY11.

**BY UNIT**

- The **College of Arts and Sciences** was up 8% from FY11 with a record $29.7 million in revenues, 18% of the total university-generated revenues.
- The **College of Health** grew 8.6% from FY11 to $14 million, the second largest contributing academic unit. The reorganization of health programs shifted some funds from other units into the new College of Health.
- The **Community and Technical College**, the next largest contributor, produced $11.5 million, a 7% decline from FY11. The decline could be attributed to the reorganization of health programs.
- The **College of Business and Public Policy** produced $9.8 million, a slight increase from the $9.7 produced in FY11.
- The **School of Engineering** combined with ANSEP funds (now administered through the Provost’s office) increased 7% from FY11 to $7.4 million.
- The **UAAPU Consortium Library** experienced its first increase in revenue since FY08, climbing to just under $2 million ($1.99 million), a 43% increase from FY11’s $1.4 million.
- **Non-academic** units declined 2.4% from a peak of $67.4 million in FY11 to $65.8 million in FY12, though revenue from non-academic units is 28.4% above that generated five years ago.

**Note:** A one-time reallocation of funds for a large land purchase in FY11 was responsible for a spike in revenue in the “Other” category which returned to more historic levels in FY12

### MAJOR CONTRIBUTORS

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<th>Category</th>
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<td>Facilities</td>
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</table>

**COMMUNITY CAMPUSES**

- Kenai: $8,124
- Mat-Su: $5,585
- PWSCC: $2,735
- Kodiak: $2,092

**TREND, UNIVERSITY-GENERATED REVENUE**

**MEASURE:** Total amount of university-generated revenue, including University Receipts (interest income, auxiliary receipts, gross tuition and fees, indirect cost recovery, and other university receipts), Federal Receipts, Capital Improvement Project (CIP) Receipts, and State Interagency Receipts. Does not include UA Intra-Agency Receipts, which are duplicated.
BY CAMPUS

- **Kodiak College** registered the highest percentage increase (+60.2%) from FY11. Its $2.1 million total was a record high thanks to two large grants from the Department of Education.

- **Anchorage** grew by 1.3% to $146.5 million in FY12, and is 30% higher than FY08.

- **Kenai Peninsula College** posted a 15.4% increase, up to $8.1 million, setting a record for the second consecutive year. This total is 40% higher than FY08.

- **Mat-Su College** grew 11.1% to $5.6 million, also setting another record, and 69% above FY08, largely due to increased enrollment.

- **Prince William Sound Community Campus** produced $2.7 million, a 7.6% decline from FY11, but 22% higher than FY08.

BY CATEGORY

UAA generated a record-setting $47.1 million in **Restricted Revenues** in FY12, up 3.4% from FY11.

- Restricted UA receipts rebounded from a 10-year low in FY11 to $8.4 million (up 25%) in FY12, the first increase since the record $9 million received in FY06.

- Revenue from the State of Alaska also reached a new high at $6.9 million, a 1.8% increase from FY11 and 31% higher than FY08.

- Federal restricted receipts were down just under 1% from FY11 to $31.8 million. This revenue source represented 67% of all restricted revenue at UAA in FY12, and has averaged 19% of total university-generated revenue over the last 10 years.

**Unrestricted Revenues** grew 2.2% to a record $117.9 million, continuing a decade of annual increases.

- Gross tuition rose to $66.98 million, an 8.8% increase from FY11.

- Auxiliary Services, the second largest contributor in this category, generated $23.9 million, a 1% increase from FY11.

- Student fees generated $12.1 million, down 1.4% from FY11.

- Unrestricted UA receipts fell to $9.3 million in FY12 down 23.4% from a 10-year high in FY11.

- Capital Improvement Projects generated $2.2 million in FY12, down 1.4% from last year.
### UNIVERSITY-GENERATED REVENUE

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### RESTRICTED REVENUES

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<tr>
<td>UA Receipts</td>
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<td>$6,824</td>
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<td><strong>Subtotal, Restricted</strong></td>
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### UNRESTRICTED REVENUES

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<tr>
<td>UA Receipts</td>
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<td>$8,290</td>
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<td>$6,824</td>
<td>$6,738</td>
<td>$8,446</td>
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<tr>
<td><strong>Subtotal, Unrestricted</strong></td>
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<td>$86,662</td>
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PERFORMANCE SUMMARY

UAA implemented a new process for academic program assessment in AY12 involving a continuing series of yearly assessment cycles embedded within a three-year review cycle for every program. These cycles begin with the formation of assessment plans, describing what students should learn (student learning outcomes) and how the faculty measures student achievement. Currently, 181 programs (91%) have submitted assessment plans. The plan guides assessment activities, including data collection and analysis, which lead to program changes for improved learning.

In addition, more than 30% of the programs at UAA are accredited by external professional organizations. To earn and maintain external accreditation, programs sustain rigorous outcomes assessment and program improvement processes. UAA recognizes these efforts and integrates them into its assessment process.

PROGRAM ASSESSMENT AT UAA

PART I: THE ANNUAL ASSESSMENT SURVEY

In AY12 the Faculty Senate Academic Assessment Committee (AAC) launched the first full implementation of the Annual Assessment Survey, with 155 programs (78%) participating. Additional surveys are expected this fall. In this process, all active programs complete an online survey, which collects summary assessment data and provides evidence of ongoing assessment activity.

The AY12 survey data indicate a high level of student learning at UAA, with student achievement meeting or exceeding expectations for more than 96% of the measured outcomes. Just as importantly, 46% of programs report making recommendations for improvement. The survey also resulted in valuable ideas for strengthening the survey process itself.

PROGRAM ASSESSMENT SNAPSHOT FOR AY12

91% Submitted plans
78% Participated in the new Annual Assessment Survey
46% Reported recommending changes for improvement
96% Student achievement met or exceeded program expectations

PART II: THE THREE-YEAR REVIEW

A complete assessment cycle is three years, at which time the AAC reviews the assessment activities and results with each program. All student outcomes must be measured within the three-year cycle. In its review the AAC looks at the overall process of assessment and seeks to answer:

• Is the faculty actively engaged in reviewing the intent and effectiveness of their programs?
• Are they seeking ways to achieve programs of excellence? Have they used the results to make improvements?

PILOTING THE THREE-YEAR REVIEW IN AY12

• 27 programs volunteered and completed a pilot of the three-year review process
• 2 programs requested and were granted exemption on the basis of external accreditation

ADDITIONAL BENEFITS OF THE THREE-YEAR REVIEW

• Preparing departments with external program accreditation for site visits
• Laying the groundwork for new programs
For more information: http://www.uaa.alaska.edu/governance/academic_assessment_committee/index.cfm
**PEER LEADERSHIP IN PROGRAM IMPROVEMENT**

The Faculty Senate Academic Assessment Committee (AAC), an elected and representative body, was created to provide peer leadership, support, and review of academic assessment to ensure that the process ultimately benefits the students in UAA programs. The AAC supports faculty through review of periodic submissions, feedback on those submissions, and communication of shared expectations in academic assessment. It also serves as an institutional forum for the exchange of ideas, information, and advice about academic assessment methods and practices.

**AY12 MEMBERSHIP:**

Keith Cates, Chair  
Osama Abaza  
Brian Bennett  
Kim Bloomstrom  
Jennifer Brock  
Susan Fallon  
Jesse Mickelson  
Kenrick Mock  
Deborah Mole  
Rebecca Moorman  
Bill Myers  
Soren Orley  
Cheryl Siemers  
Tara Smith  
Kathi Trawver  
T. Bart Quimby (ex-officio)  
Helena Wisniewski (ex-officio)

**THREE YEAR REVIEW CYCLE**

- Assessment Survey due June 15 covering AY17 (Fall 2016 - Summer 2017)
- Assessment Survey due June 15 covering AY16 (Fall 2015 - Summer 2016)
- Assessment Survey due June 15 covering AY15 (Fall 2014 - Summer 2015)
- Assessment Survey due June 15 covering AY14 (Fall 2013 - Summer 2014)
- Assessment Survey due June 15 covering AY13 (Fall 2012 - Summer 2013)
- Assessment Survey due June 15 covering AY11 (Fall 2010 - Summer 2011)
- Assessment Survey due June 15 covering AY10 (Fall 2009 - Summer 2010)

- 3yr Review due Nov 1 covering AY19 (Fall 2019 - Summer 2020)
- 3yr Review due Nov 1 covering AY16-AY18 (Fall 2017 - Summer 2018; Fall 2016 - Summer 2017; Fall 2015 - Summer 2016)
- 3yr Review due Nov 1 covering AY13-AY15 (Fall 2014 - Summer 2015; Fall 2013 - Summer 2014; Fall 2012 - Summer 2013)
- 3yr Review due Nov 1 covering AY10-AY12 (Fall 2011 - Summer 2012; Fall 2010 - Summer 2011; Fall 2009 - Summer 2010)
- 3yr Review due Nov 1 covering AY07-AY09 (Fall 2008 - Summer 2009; Fall 2007 - Summer 2008; Fall 2006 - Summer 2007)
<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
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<tr>
<td>AAC</td>
<td>Academic Assessment Committee</td>
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<td>AAS</td>
<td>Associate of Applied Science</td>
</tr>
<tr>
<td>ABE</td>
<td>Adult Basic Education</td>
</tr>
<tr>
<td>AHAINA</td>
<td>African American, Hispanic, Asian, International, and Native American Student Programs</td>
</tr>
<tr>
<td>AHEC</td>
<td>Area Health Education Center</td>
</tr>
<tr>
<td>ANPsych</td>
<td>Alaska Natives in Psychology</td>
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<tr>
<td>ANROP</td>
<td>Alaska Native Rural Outreach Program</td>
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<td>ANSEP</td>
<td>Alaska Native Science and Engineering Program</td>
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<td>Alaska Pacific University</td>
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</tr>
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<td>BHS</td>
<td>Bachelor of Human Services</td>
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<tr>
<td>BS</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>BSE</td>
<td>Bachelor of Science in Engineering</td>
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<td>CAFE</td>
<td>Center for Advancing Faculty Excellence</td>
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<td>CAS</td>
<td>College of Arts and Sciences</td>
</tr>
<tr>
<td>CBPP</td>
<td>College of Business and Public Policy</td>
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<tr>
<td>CCEL</td>
<td>Center for Community Engagement and Learning</td>
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<td>CERC</td>
<td>Chugiak/Eagle River Campus</td>
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<td>CEU</td>
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<td>CIP</td>
<td>Capital Improvement Projects</td>
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<td>College of Health and Social Welfare</td>
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<tr>
<td>CIOS</td>
<td>Computer Information and Office Systems</td>
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<td>COE</td>
<td>College of Education</td>
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<td>COH</td>
<td>College of Health</td>
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<tr>
<td>CPISB</td>
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<td>Department of Labor</td>
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<td>EMS</td>
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<td>ENRI</td>
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<td>Experimental Program To Stimulate Competitive Research</td>
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<td>High Demand Job Area</td>
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<td>INBRE</td>
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<td>ISER</td>
<td>Institute of Social and Economic Research</td>
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