



UNIVERSITY
of ALASKA

Many Traditions One Alaska

University of Alaska Update

Alaska Support Industry Alliance

March 22, 2012



UA's Mission

“The University of Alaska inspires learning, and advances and disseminates knowledge through teaching, research, and public service, emphasizing the North and its diverse peoples.”

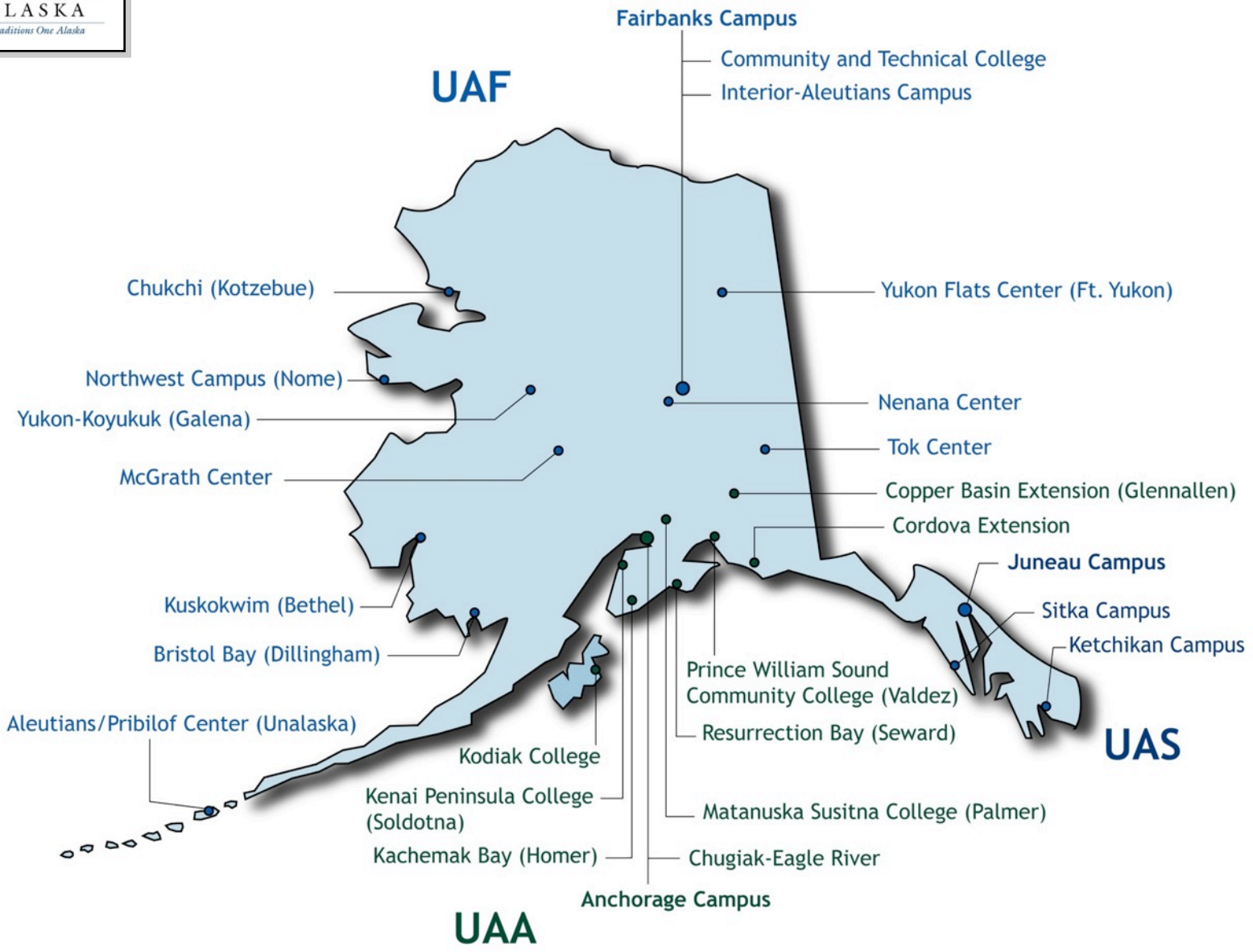




What this means for Alaska & Alaskans

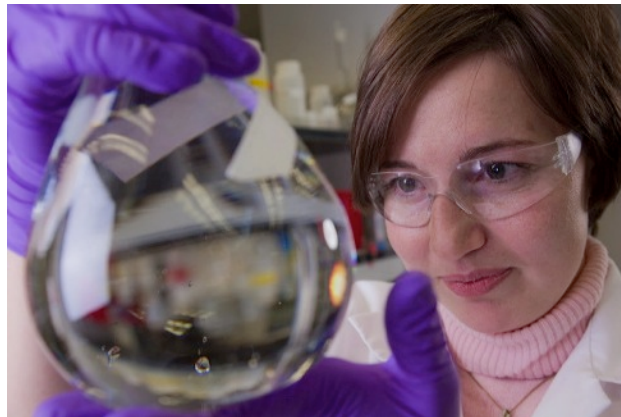
- Teaching Alaskans and meeting the state's workforce needs in high-demand areas
- Research and development relevant to problems and opportunities in Alaska, the nation and the world
- Ensuring we understand and preserve the state's unique cultures and institutions

Many Traditions, One Alaska



Reaching Out

- Nearly 35,000 students; 15 nationalities
- 3 urban campuses; a dozen community campuses; several outreach centers
- More than 530 degree programs
- 3,983 graduates FY11



What we do

- We are Alaska's university
 - Open enrollment
 - Culturally sensitive
 - “Attainment” oriented
 - Workforce generator
- One system — 3 independent universities
 - Extensive community integration



What We Provide

- Higher Education

- PhD
- BA/BS
- MA/MS
- AA

- Workforce Development

- License
- Skilled Labor Training
- Apprenticeships
- Certificate
- Partnerships
- Outreach

- Research (Basic/Applied)

- Federal Needs
- State Needs
- International needs
- Economic Development

- Cultural Priority and Integration

- Repository of unique Native Alaskan learning experience
- Source of Alaskan pride



Resetting Our Strategic Direction – SDI

Shaping Alaska's Future 2017 New Directions for Higher Education and Workforce Development

A wide-angle landscape photograph showing rolling hills and mountains under a clear sky, serving as a background for the banner text.

- Outcome oriented
- Continuous improvement
- Student centered
- Service focus
- Academically robust
- Hassle free
- Validated Performance



SDI







Strategic Direction Initiative

- Soliciting “The Good – The Bad – And the Ugly”
- 80 “listening sessions” by May 2012
- Finding themes, common denominators
- Will use to shape Strategic Direction to 2017, UA’s 100th anniversary

Give us your thoughts:
www.alaska.edu/shapingalaskasfuture

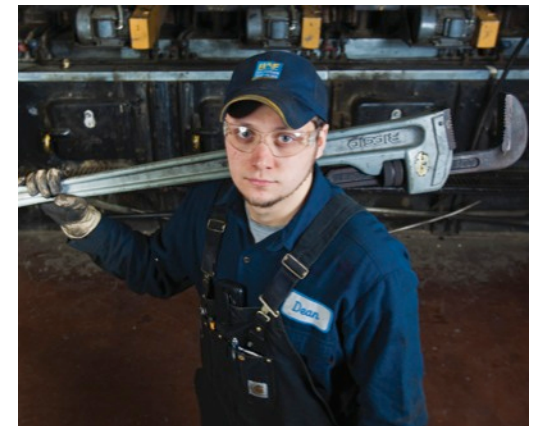
UA TRENDS

From FY10 **FY11 Report Card**

Up 6.3%		High Demand Job Area Degrees Awarded	2,895 high-demand certificates & degrees
Up 0.1 %		First-Time Full-Time Baccalaureate Graduation	27.8% six-year graduation rate
Up 3.8%		Student Credit Hours	626,052 SCH
Up 5.3%		Grant-funded Research Expenditures	\$137.95 million
Up 8.3%		University-Generated Revenue	\$444.61 million
Up 11.6%		Donors to the UA Foundation	7,364 private, alumni, and corporate donors

Training for High-Demand Jobs

- High Demand Job Areas (HDJA):
 - Health
 - Education
 - Engineering
 - Natural Resource Development (Oil, Gas, Mining)
 - Fisheries/Seafood/Maritime
 - Business/Accounting
- 6% increase in degrees awarded FY10 to FY11
- 14% increase since FY07



Research for Alaska



- Energy technology, analysis & development
- Expanded test-bed capabilities (diesel, wind-diesel, hydro-kinetic)
- Federal agencies seek out UA research — \$138 M, up 5.3% from FY10
- Alaska well positioned to control more of national arctic research agenda
- State of Alaska research investment needed



UA Partnerships

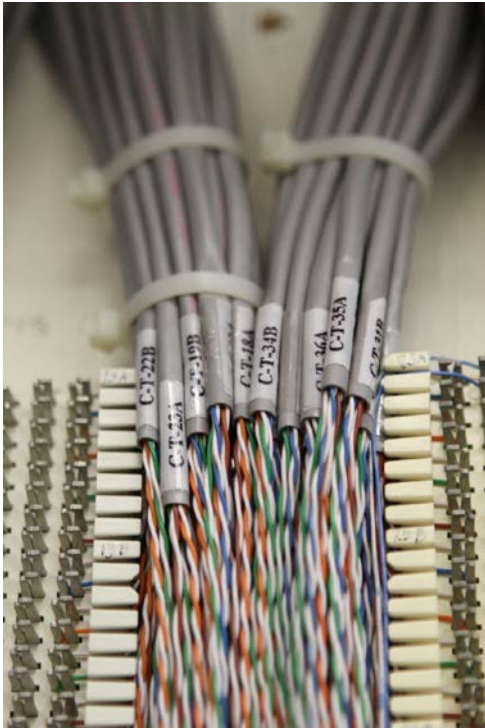
Fairbanks Pipeline Training Center

- Space sharing with North Slope Training Cooperative; OSHA training
- UAF process tech for Slope, mining, power generation
- 60% of process tech graduates work in oil, gas and mining; 20% in support industries
- More than 90% employed in Alaska



UA Partnerships

Apprenticeships



- UA credits possible for journeymen wanting to attend college — 30 credits, halfway to an associate degree in Apprenticeship Technology.

UA Partnerships

Mineral Development

- Alaska Miner's Association and the Alaska Forward Economic Development Initiative:
 - Industry-wide workforce development plan that will support the anticipated growth in mineral development across Alaska



UA Partnerships

Mining

- Mining and Petroleum Training Services (MAPTS), Southeast Alaska Mine Training Center in Juneau:



- High quality, timely delivery of new miner workforce training
- Modern classrooms, state-of-the-art mine training simulation, and an actual working mine experience
- Gaining international attention for the Center's world-class training potential



UA Partnerships

- Alaska General Contractors Construction Academy Initiative to provide...
 - Experience and training for every age of student seeking construction industry work
 - Registered apprenticeship programs for both independent contractors and organized labor
 - UA campus faculty and facilities support



Your Partnership Is Making a Difference

- Support from companies in this room has helped or will help us to create:
 - The Herbert P. Schroeder Endowed Chair, Alaska Native Science & Engineering Program
 - A new lab in the UAA Engineering Building focused on Asset Integrity and Corrosion
 - Endowments that will generate long-term funding for engineering research and programs
 - Scholarships to deserving students
 - A top-notch process technology program
- Many have been able to benefit from the State's Education Tax Credit



Gifts from Industry

A Win/Win Opportunity



Please take an ETC brochure for more information

- **Alaska Educational Tax Credit**
If your company owes eligible taxes, you can claim tax credit for donations to the university.
- Reduce your tax bill by up to 89%
- Designate gifts directly to programs that benefit your industry's training needs
- Provide corporate support to your community or region