UNIVERSITY OF ALASKA SOUTHEAST

Shaping Alaska’s Future:
One Student Success at a Time
Student Learning enhanced by faculty scholarship, undergraduate research and creative activities, community engagement and the cultures and environment of Southeast Alaska.
UAS Core Themes

- Student Success
- Teaching and Learning
- Community Engagement
- Research and Creative Expression
UAS Organization

- Three Campuses, One Regional University

- Four Schools:
  - Arts and Sciences
  - Career Education
  - Education
  - Management
UAS: Shaping Alaska’s Future

PRESENTATION OUTLINE

THEME 1: STUDENT ACHIEVEMENT

THEME 2: PARTNERSHIPS WITH SCHOOLS

THEME 3: PARTNERSHIPS WITH INDUSTRY

THEME 4: RESEARCH & DEVELOPMENT

THEME 5: ACCOUNTABILITY
UAS: Shaping Alaska’s Future
Theme 1: Student Achievement

Record Number of UAS Graduates

<table>
<thead>
<tr>
<th>Year</th>
<th>Performance</th>
<th>Target</th>
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<tbody>
<tr>
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<td>309</td>
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<tr>
<td>2010</td>
<td>377</td>
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</tr>
<tr>
<td>2011</td>
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<tr>
<td>2012</td>
<td>543</td>
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<tr>
<td>2013</td>
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<tr>
<td>2014</td>
<td>717</td>
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</tr>
<tr>
<td>2015</td>
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<tr>
<td>2016</td>
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+14.7%
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Student Achievement

UAS Focuses on Improving Retention & Persistence
Percentage of degree-seeking undergraduates returning the next year

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<tbody>
<tr>
<td>Rate</td>
<td>64.3%</td>
<td>67.1%</td>
<td>65.4%</td>
<td>67.5%</td>
<td>63.9%</td>
<td>66.4%</td>
<td>71.5%</td>
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+2.5 points
UAS: Shaping Alaska’s Future
Student Achievement

UAS Graduates More Students in High Demand Job Programs
Awards in High Demand Job Programs

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<th>Target</th>
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<td>2016</td>
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</table>

+12.2%
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Student Achievement

UAS Graduates Find Employment in their Fields of Study
Percentage of graduates employed in related fields one year after graduation

| Year | Rate
|------|------
| 2008 | 16.9%
| 2009 | 25.6%
| 2010 | 23.1%
| 2011 | 28.4%
| 2012 | 33.0%
| 2013 | 35.8%
| 2014 | 39.0%

Performance | Target
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Faces of Student Achievement
UAS: Shaping Alaska’s Future
Faces of Student Achievement
UAS: Shaping Alaska’s Future
Student Achievement
Theme 2: Partnerships with Alaska’s Schools
Superintendents Program

- Rigorous Curriculum vetted by Alaska Administrators
- Field Based Program
- Program meets EELC Standards
- E-Learning with one Summer on campus
- On-site Mentoring & District Sponsorship
- 15 Month Cohort Program

UAS Superintendency Program
AKLN
ALASKA’S LEARNING NETWORK

COURSES AND SUPPORT YOU NEED TO BE COLLEGE- AND CAREER-READY.
Alaska’s Learning Network (AKLN)

- Advanced Placement Courses
- Honors Classes
- Credit Recovery
- 8 Tech Prep Courses for the Fall Semester
- A Virtual Counselor
- Free to Districts: Professional Development for Paraprofessionals, Teachers, Administrators and Parents.
Theme 3:
Partnerships with Public Entities and Private Industries
Partnering with Alaska’s Industries: Maritime & Multi-Skilled Worker Program

Fall of 2012
- Alaska Marine Highway requested a U.S Coast Guard approved QMED program that would require only 90 days of sea time instead of 180 hours to get fully licensed.
- Ketchikan Shipyard (Vigor Alaska) indicated that they needed multi-skilled workers for the Ketchikan Shipyard.
- Mining industry also indicated a need for multi-skilled workers and workers for above and below ground work.

Spring of 2013
- Designed a Maritime and Multi-Skilled Worker program that would meet US Coast Guard specifications.
Partnering with Alaska’s Industries: Maritime & Multi-Skilled Worker Program

Fall 2013

- USCG-approved Maritime and Multi-Skilled Worker program. This program also received approval as a UAS Workforce Credential.

- Program provides an introduction to basic industrial skills:
  - Naval Architecture
  - Principles of Diesel Engines
  - Refrigeration
  - Hydraulics and Fluid Power
  - Electricity
  - Welding & Safety
Partnering with Alaska’s Industries: Maritime & Multi-Skilled Worker Program

- 9 students enrolled in the MMSW.
- 1 student was hired by Vigor Alaska midway through the program.
- 8 successfully completed the program.
- 6 completed the requirements for the QMED (Qualified Member of the Engine Department), including 90 days of sea time.
- 100% of students who completed the program are currently employed:
  - Alaska Marine Highway System
  - VIGOR Alaska
  - Amak Towing
PARTNERING WITH VIGOR ALASKA

UAS Ketchikan Campus partnered with Vigor to provide training in:

- Mathematics
- Blueprint Reading
- Welding
- Marine Electrical
- Welding
- Refrigeration

- Over 40 Vigor employees participated
- Many students taking 2-3 of these classes.
Partnering with Alaska’s Industries: Maritime & Multi-Skilled Worker Program

- Classes serving 350+ mariners in both operations and marine engineering components of the Marine Transportation industry.
- Meeting the needs of the Alaska Marine Highway System and towing companies in the areas of:
  - Radar Training
  - Radar Renewal (on-line)
  - Basic Safety Training
  - Proficiency in a Survival Craft
  - Fast Rescue Boat
  - Able Seaman (video conference)
  - 100 Ton Master
  - Towing Apprentice
Theme 4: Research and Development
ACRC builds partnerships and catalyzes collaborative ecological, economic and social research in the north Pacific coastal temperate rainforest to support vibrant and resilient communities and ecosystems.

http://acrc.alaska.edu
Climate Impacts to this Interconnected Land/Ocean Ecosystem

SNAP
Hakai
UAF University of Alaska Fairbanks
AK CSC Alaska Climate Science Center
PNW
EPSCoR
USGS science for a changing world
Forest Service Department of Agriculture
Yellow-cedar, Regional Economies, and Community Resilience
UAS: Shaping Alaska’s Future

THEME 5: Accountability

• Attention to mission and core themes
• Rigorous program reviews
• Data-driven decisions
• Regular reporting
• Continuous improvement
In conclusion...

Our vision:
UAS is recognized as a destination of choice for students seeking excellent academic programs and engaging learning opportunities that integrate the environment and cultures of Southeast Alaska.
UAS: Shaping Alaska’s Future

Gunalcheesh!

Thank you!