

# UNIVERSITY OF ALASKA SOUTHEAST

Shaping Alaska's Future:  
One Student Success at a Time

# UAS Mission

**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**

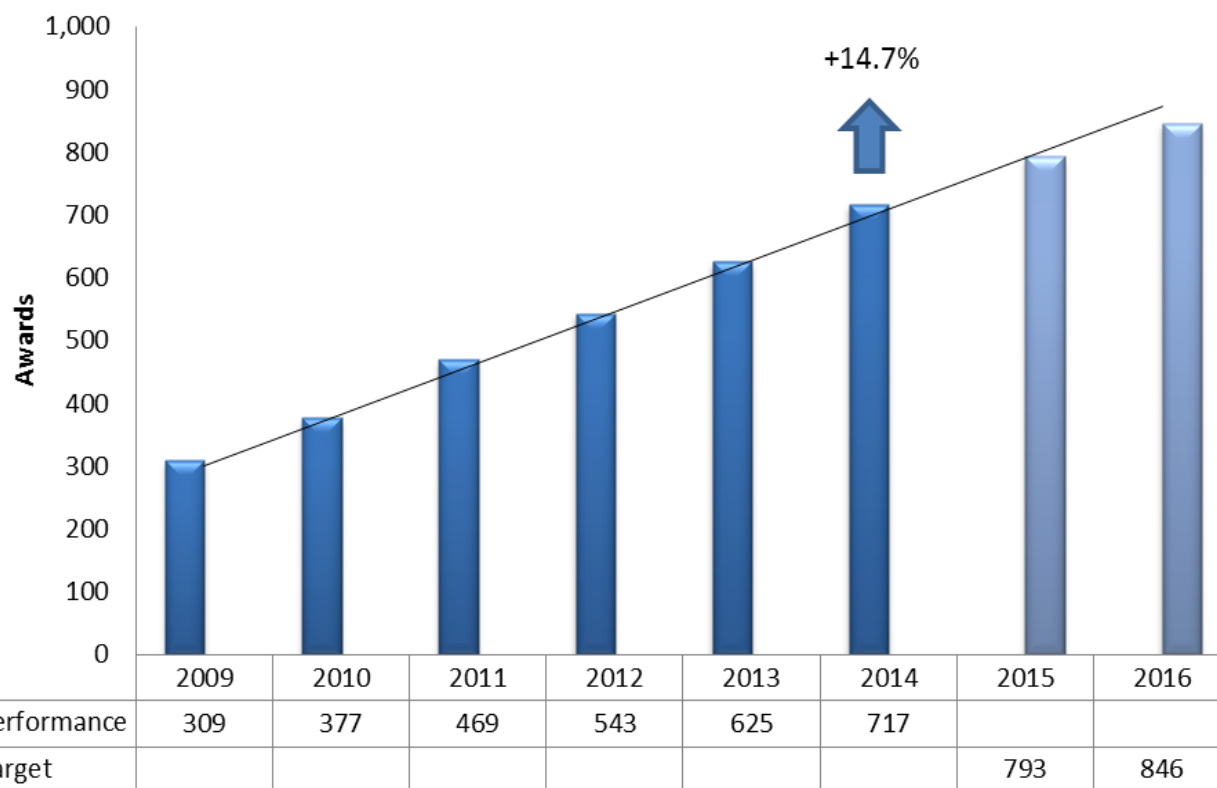
**THEME 4: RESEARCH & DEVELOPMENT**

**THEME 5: ACCOUNTABILITY**

# UAS: Shaping Alaska's Future

## Theme 1: Student Achievement

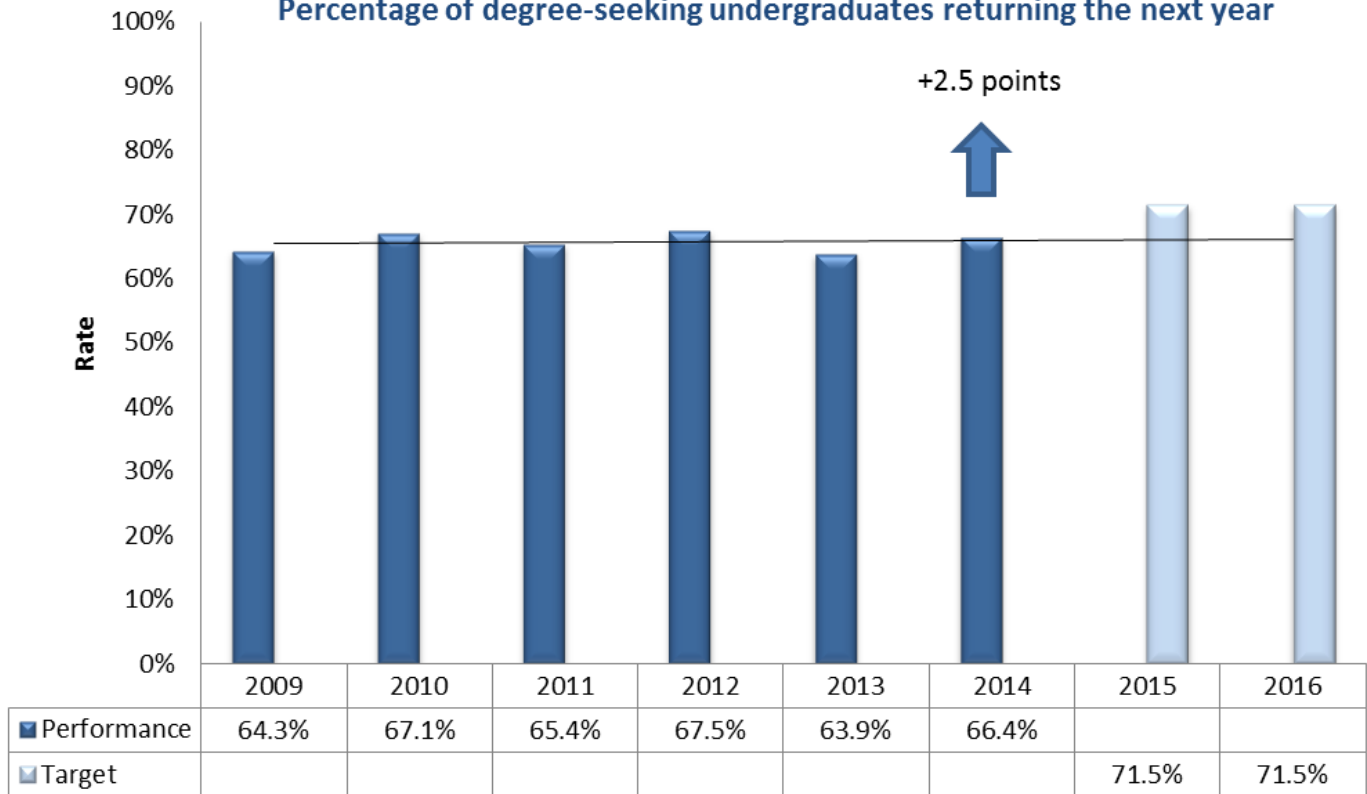
### Record Number of UAS Graduates



# UAS: Shaping Alaska's Future Student Achievement

## UAS Focuses on Improving Retention & Persistence

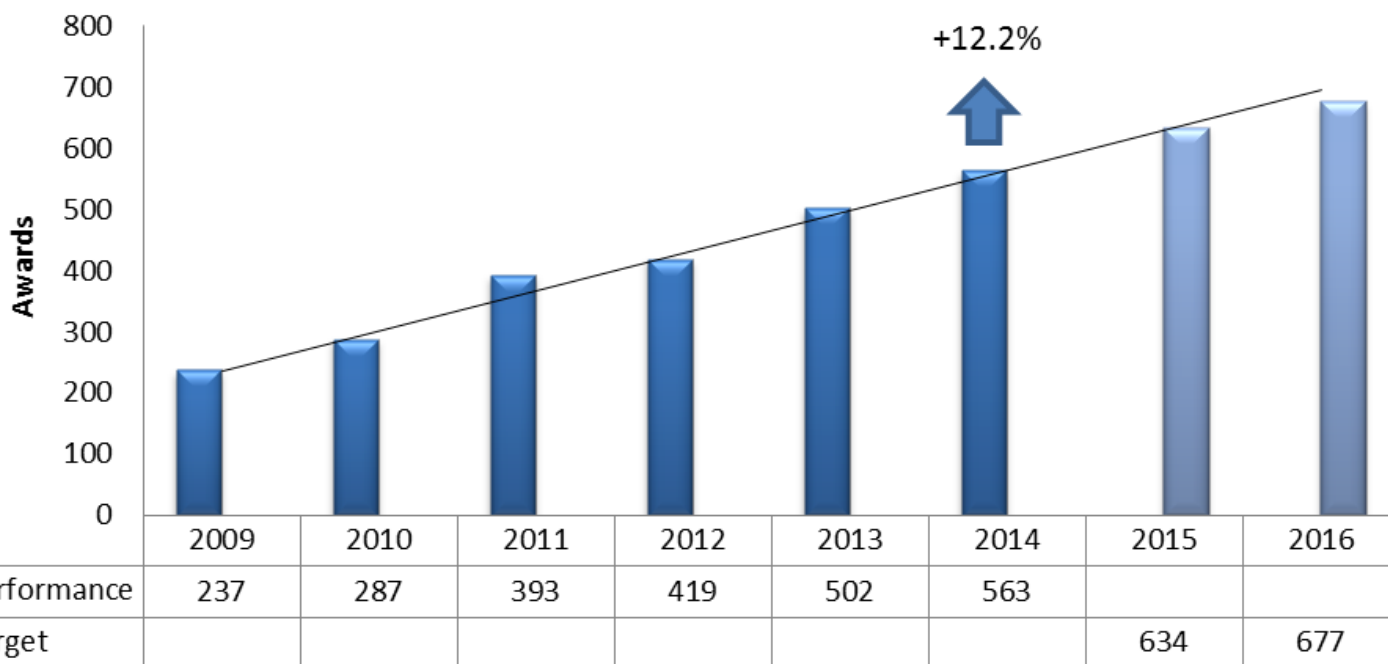
Percentage of degree-seeking undergraduates returning the next year



# UAS: Shaping Alaska's Future Student Achievement

## UAS Graduates More Students in High Demand Job Programs

Awards in High Demand Job Programs

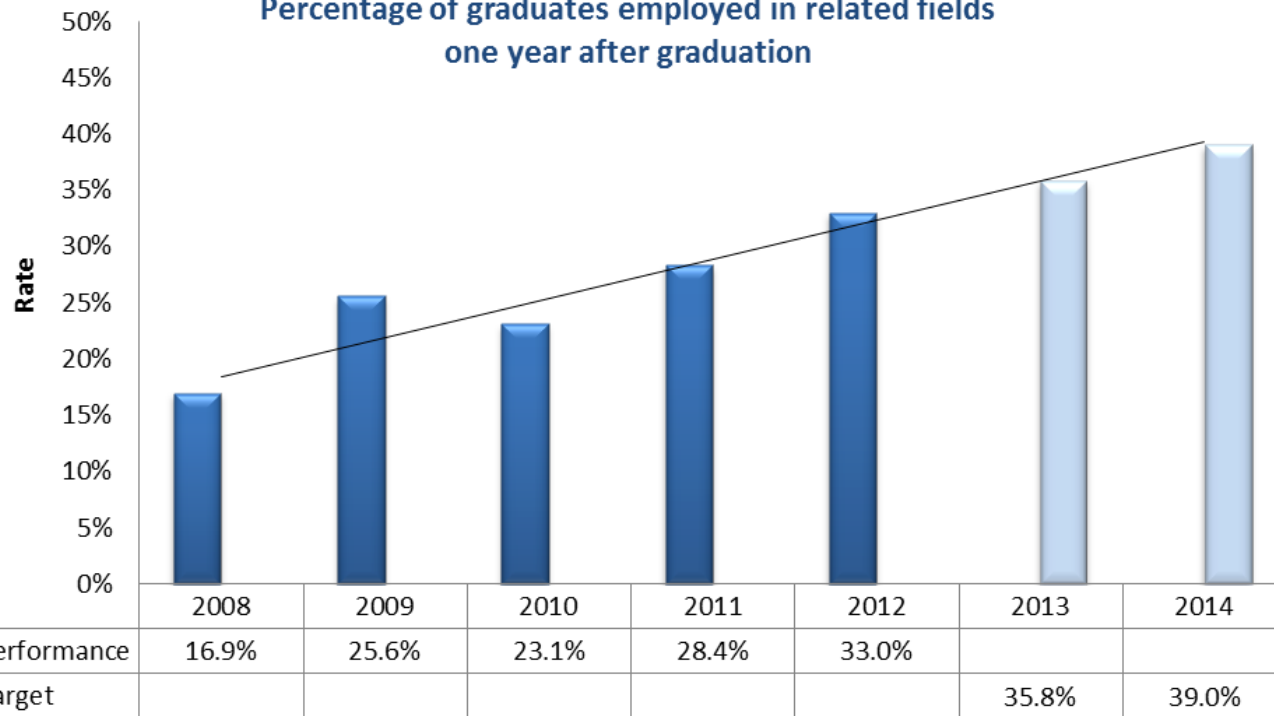




# UAS: Shaping Alaska's Future Student Achievement

## UAS Graduates Find Employment in their Fields of Study

Percentage of graduates employed in related fields  
one year after graduation





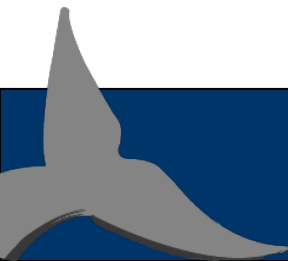
# UAS: Shaping Alaska's Future Faces of Student Achievement







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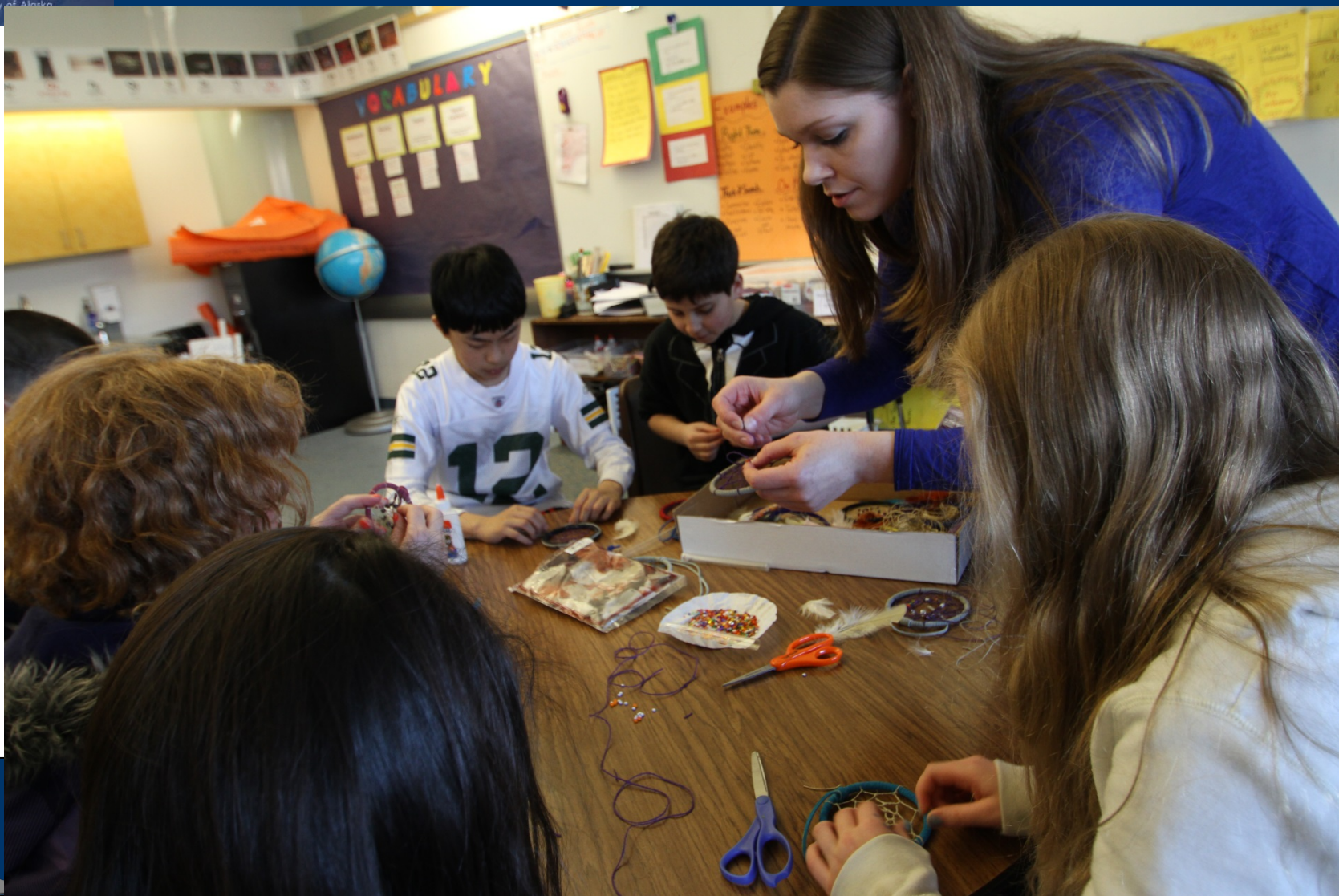
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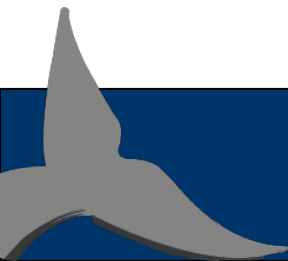
# UAS: Shaping Alaska's Future Student Achievement



# UAS: Shaping Alaska's Future

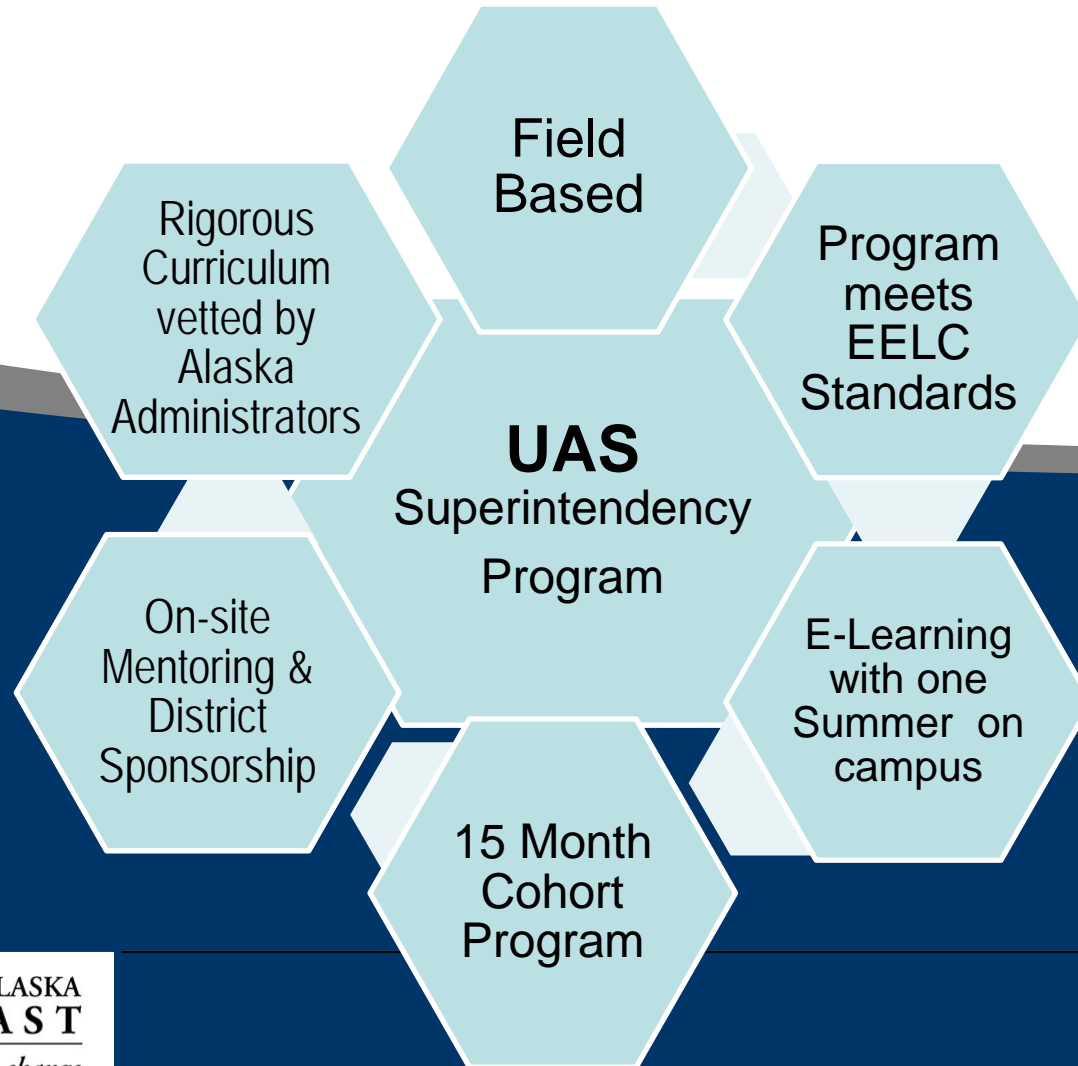
## Theme 2:

### Partnerships with Alaska's Schools





# Superintendents Program





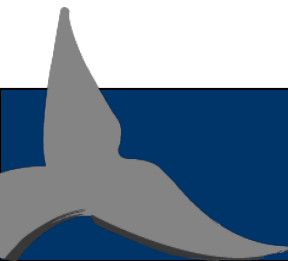
# AKLN

**ALASKA'S LEARNING NETWORK**

**COURSES AND SUPPORT  
YOU NEED TO BE COLLEGE-  
AND CAREER-READY.**

# Alaska's Learning Network (AKLN)

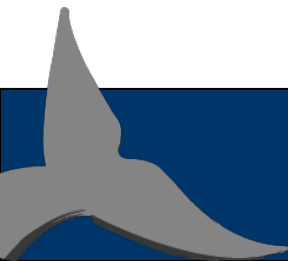
- **Advanced Placement Courses**
- **Honors Classes**
- **Credit Recovery**
- **8 Tech Prep Courses for the Fall Semester**
- **A Virtual Counselor**
- **Free to Districts: Professional Development for Paraprofessionals, Teachers, Administrators and Parents.**



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## Theme 3:

### Partnerships with Public Entities and Private Industries





## **Partnering with Alaska's Industries: Maritime & Multi-Skilled Worker**

### **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

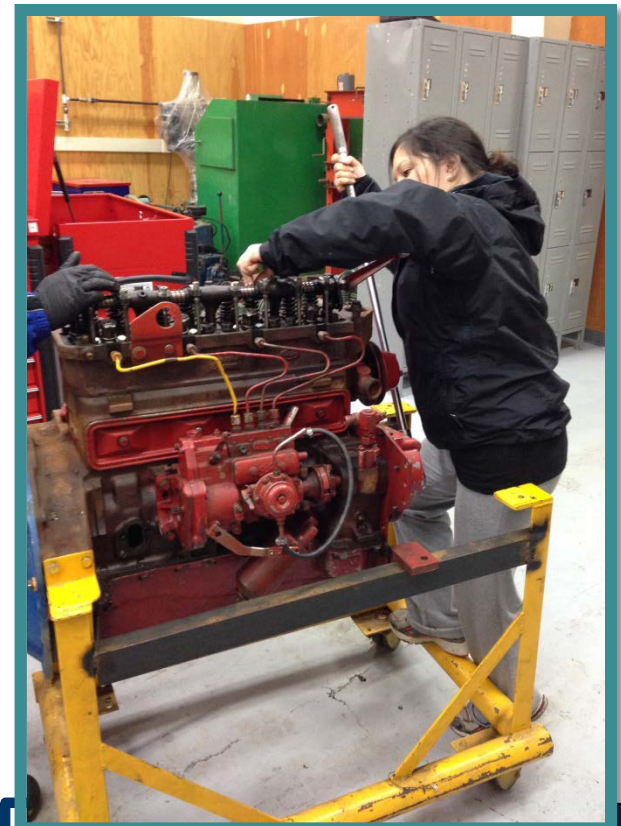
**Fall 2013**

- **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 Alaska's Industries: Maritime & Multi-Skilled Worker Program

### 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:**

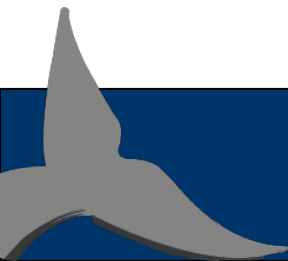


- Radar Training
- Radar Renewal (on-line)
- Basic Safety Training
- Proficiency in a Survival Craft
- Fast Rescue Boat
- Able Seaman (video conference).
- 100 Ton Master
- Towing Apprentice

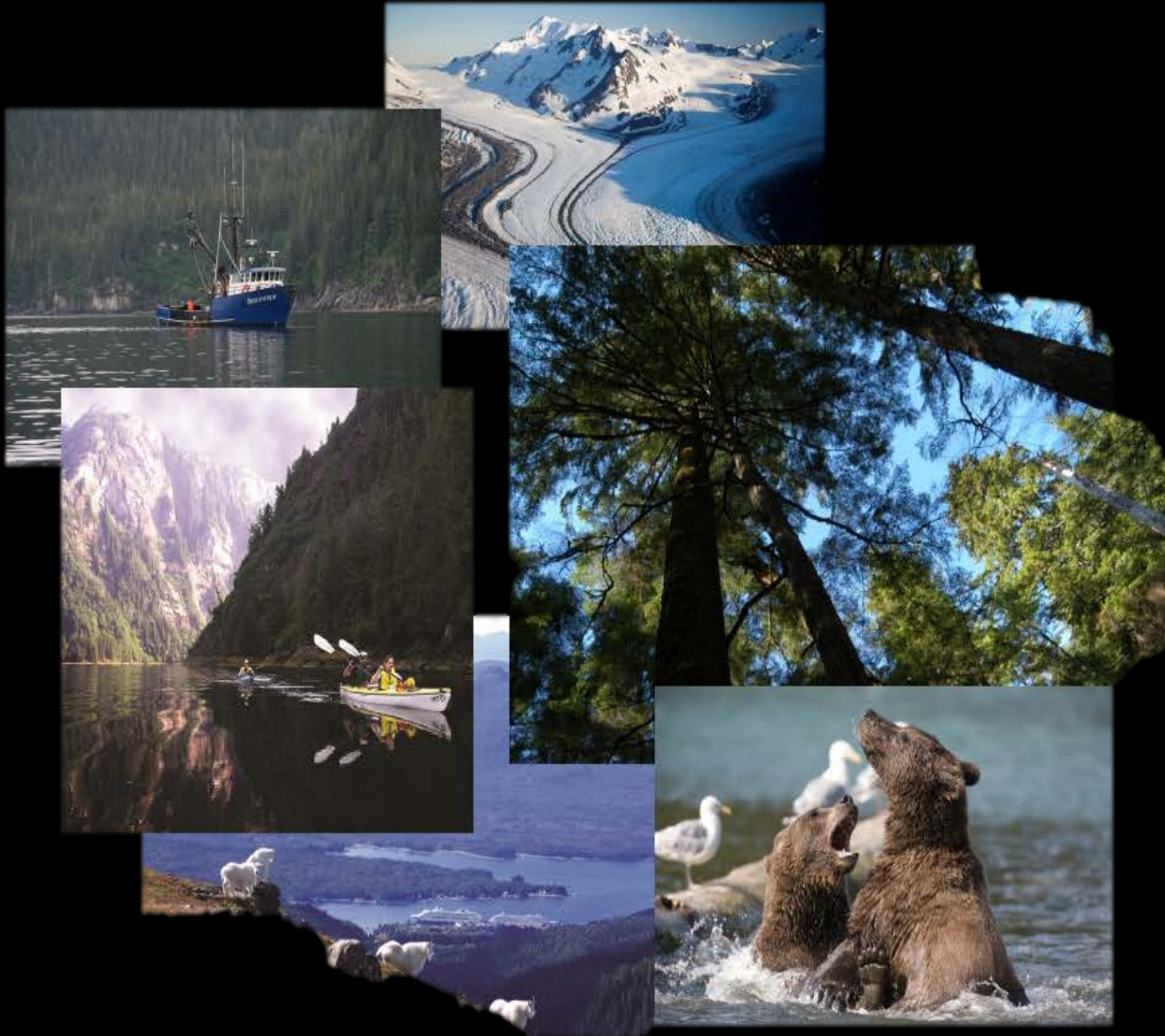
# UAS: Shaping Alaska's Future

## Theme 4:

# Research and Development

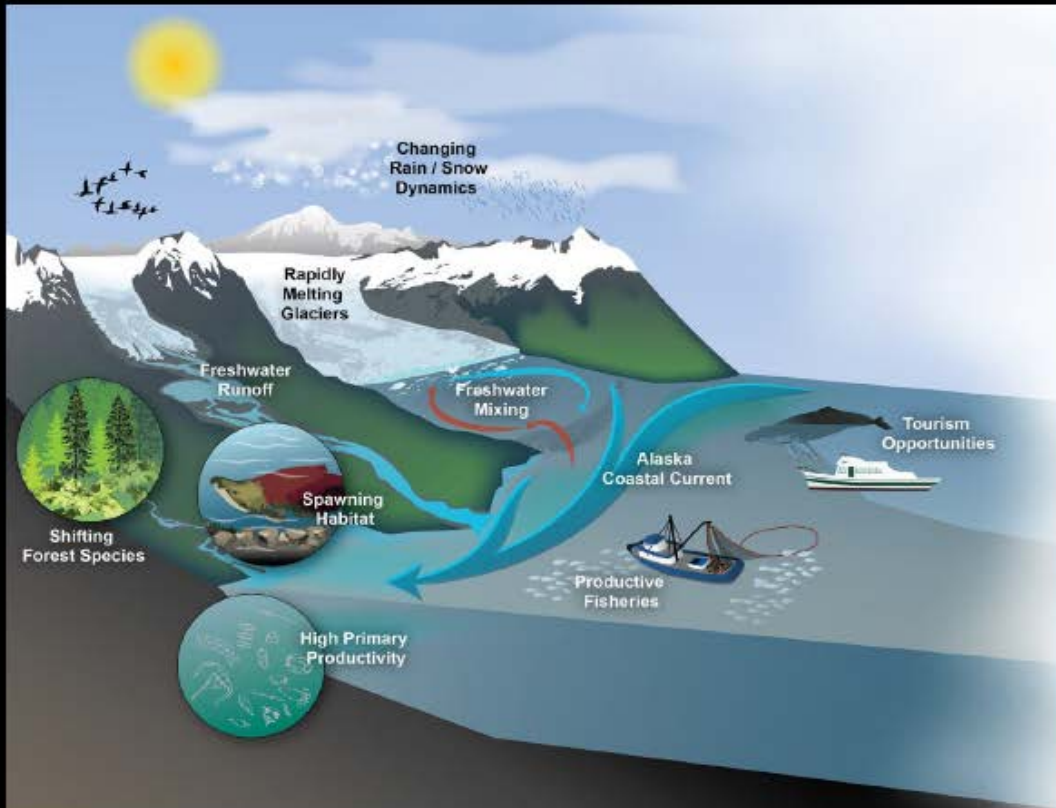


# ALASKA COASTAL RAINFOREST CENTER





**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





# Yellow-cedar, Regional Economies, and Community Resilience



Sitka Conservation Society

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## 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!**

