



University of Alaska

For Alaska

Senate Education Committee Presentation

Interim President Pat Pitney

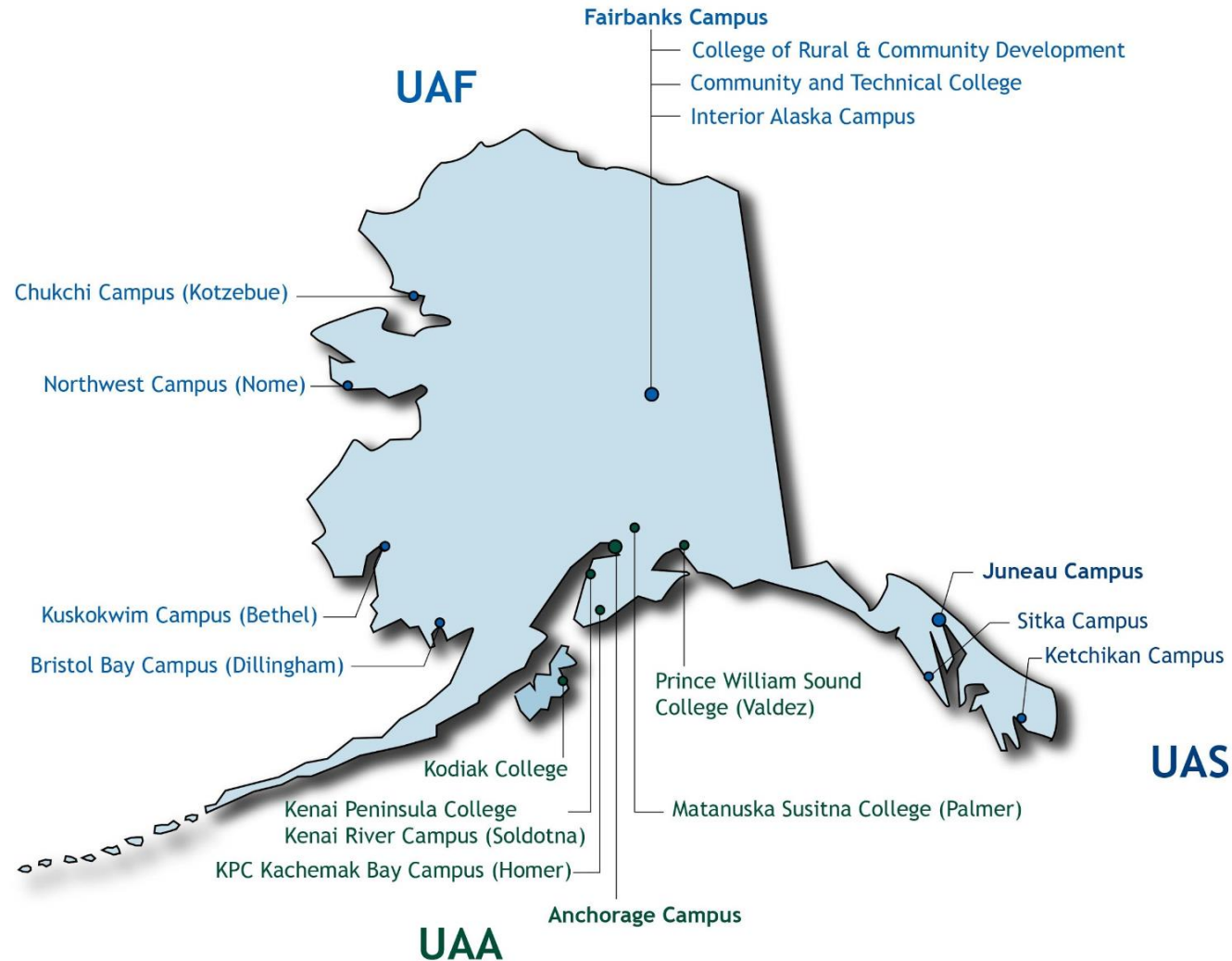
January 24, 2022



UNIVERSITY
of ALASKA
Many Traditions One Alaska

University of Alaska

Alaska's System of Higher Education



Three universities:

-Diverse missions

- Research
- Open access, comprehensive
- Regional

-Unique experiences

- Shared value

- Serving their communities
- Offering a breadth of programs from workforce credentialing to doctoral degrees



Essential to Alaska's economic recovery, diversity and growth

- STABILITY
- CONFIDENCE
- TRUST

Strive to:

- Meet Alaska's workforce needs through increased skill and degree attainment
- Perform world-class nationally competitive research
- Operate more cost effectively

Reduced budget-reduced footprint/asset monetization

- GF operating base down \$104 million (30%) from 2015
- Since FY19 down \$72.5 million unrestricted funding (GF+TF)
- Smaller footprint with a foundation of high-quality core programs and research
- Facility and lease reductions
- Faculty and staff reductions since 2014
 - Over 2,400 fewer employees
 - Reduced administrative personnel costs by 12 percent
- Reduced owned space since 2013
 - Sold 25 facilities
 - Demolished 24 aged facilities
- Leasing space to third parties (University Center and Sustainable Village)
- Public-private partnership opportunities
- Benefits
 - Source of new revenue
 - Reduce maintenance costs
 - Reduce risk of ownership

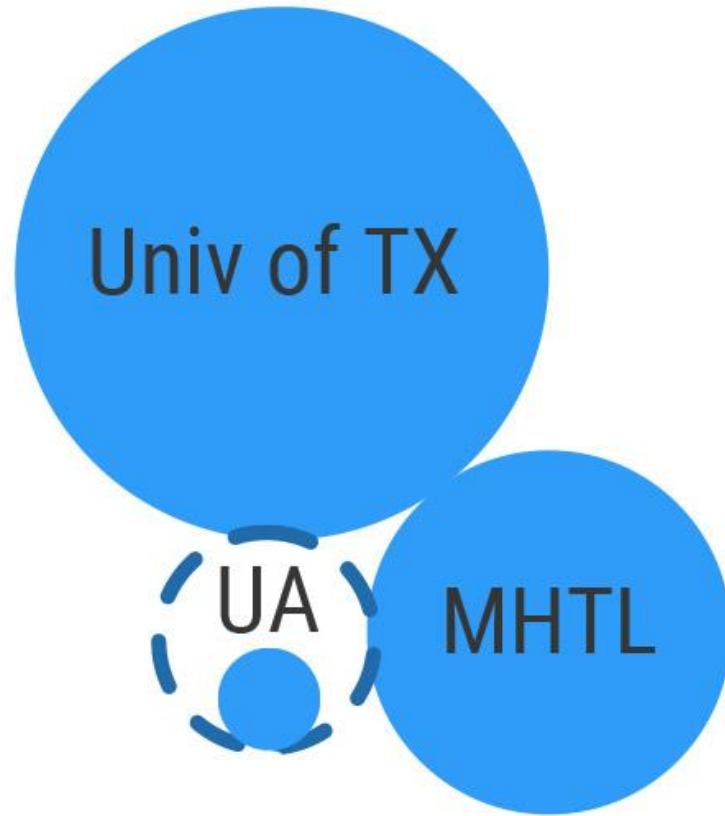


UA Land Grant

- **S.1128** - *University of Alaska Fiscal Foundation Act*
- Establishes program within Bureau of Land Management to identify and convey available lands to UA from lands selected by State of Alaska
- Framework for UA and State to jointly identify up to 360,000 acres
- U.S. Dept. of Interior will provide technical assistance identifying lands for inclusion in program
- Support From Alaska's Legislature - SJR8 - Thanks



UA Land Grant Acreage Comparison



| Univ. of Texas | Univ. of Alaska | Mental Health Trust |
|--|--------------------------------------|---------------------------------------|
| 2.1 Million Acres | 150,000 Acres (360,000 missing) | 1 Million Acres |
| Generated \$21.4 billion (cumulative as of 2019) | Generated \$6.8 million (2019) | Generated \$10.6 million (2019) |

**Despite an incomplete land endowment
UA has generated more than
\$200 million from its trust assets
Since 1980s**

Students and Employees

| | Fall 2013 | Fall 2021 | # Change | % Change |
|--|--------------|--------------|----------|----------|
| Employees – Full Time/Regular | 4,577 | 3,568 | (1,009) | (22.0%) |
| Employees – Part Time/Temporary ¹ | 4,026 | 2,617 | (1,409) | (35.0%) |
| Students | 32,696 | 20,745 | (11,951) | (36.5%) |
| Graduates | 4,908 (FY14) | 3,996 (FY21) | (912) | (18.6%) |
| 1. Fall 2021 includes contact tracers at UAA | | | | |

Enrollment Highlights

- Enrollment fall 2021 semester
 - Systemwide enrollment decline of 6 percent, initial projection given budget and COVID was down 10 percent
 - Students enrolled exclusively at community campuses up 2.4 percent
 - Many academic units saw increases over last year:
 - UAA: Kodiak and Prince William Sound College
 - UAF: College of Liberal Arts, College of Natural Science and Mathematics, College of Business and Security Management, College of Fisheries and Ocean Sciences, Bristol Bay, and Rural College
 - UAS: School of Career Education
- Enrollment spring 2022 semester (preliminary)
 - Applications up ~3 percent, Admissions up ~ 1 percent
 - Overall headcount down ~ 6 percent
 - UA Scholars, newly admitted enrolled for spring up 5 percent
 - WUE and Come Home to Alaska program usage up 11 percent and 12 percent, respectively
 - Enrollment increases:
 - UAA: Prince William Sound College, Fast Track Programs
 - UAF: College of Fisheries and Ocean Sciences, College of Liberal Arts
 - UAS: School of Education, College of Arts and Sciences
- Graduation rates are at all-time high
- Focus on Alaska Native student recruitment and retention
 - Retention of first-time indigenous students up 4 percent at UAA, 16 percent at UAS in the last year.
- edX courses – focus UAF research strengths: <https://www.edx.org/school/alaskax>
 - 12 courses and two professional certificate programs
 - total enrollment of over 20,000 learners from over 170 countries



Serving Alaska during COVID-19

- Training and employing 400+ contact tracers
- UA experts in epidemiology, economic impacts and modeling, small business, and mental health assist state response
- Manufacturing PPE (e.g. hand sanitizer, 3D printed face shields, ventilator parts, viral transport media)
- Graduated and licensed 75 senior nursing students early in order to meet the increased demand
- NSF has funded four RAPID awards to UA researchers



Dual Enrollment/Middle College

Partnerships with K-12 districts across Alaska provide a variety of dual enrollment options to meet student and district needs

On-Campus programs

- UAA Alaska Middle College continues to serve over 200 students, with 229 students in fall 2021.
- UAA Mat-Su Middle College saw an increase over last year, with 153 students currently enrolled, and another 26 in ANSEP.
- UAA Kenai Peninsula College JumpStart Program offers juniors and seniors the opportunity to complete up to 30 credits or an associate degree at a discounted rate (program is subsidized by the Kenai Peninsula Borough). In Fall 2021, KPC enrolled 132 JumpStart students for a total of 599 credit hours, and in Spring 2022 enrolled 76 JumpStart students for a total of 385 credit hours. KPC's middle college, launched in Fall 2020, currently has 33 students enrolled, an increase of 73% since Fall 2020 and an increase of almost 142% in credit hour.
- UAF North Star College, a middle college with FNSBSD started in-person in fall 2020 with a full cohort of 40 senior students. UAF and FNSBSD are working to expand the offering to juniors and seniors as soon as possible.
- UAA ANSEP offers a Middle School Academy, High School Acceleration Academy, and Summer Bridge program
- UAS Supporting Transitions and Educational Promise Southeast Alaska (STEPS) grant with the Alaska Association of School Boards
- 56% of Middle College graduates go on to enroll in a UA degree program

“Virtual” Middle College

- The Alaska Advantage program is a "virtual" middle college program. UAF and UAS have partnered with more than 40 school districts and homeschool programs across Alaska. Enrollment has grown over 30% this year. We have more than 400 secondary students participating this spring semester. Through this program, secondary students enroll in actual online college courses and earn college credit directly. So far, Advantage students have achieved an overall success rate of 95%.



Focus on Teacher Education

Board Approved University of Alaska Education Consortium

Launched website www.teachalaska.org and awareness campaign

- Coordinated programs and pathways
- Improving access in Anchorage and South Central
- Mentoring to address teacher turnover



85% of all UA initial licensure graduates employed in Alaska within one year of graduating

Attracting students into Teaching:

- Educators Rising, Active in 35 School Districts more than 100 students
- SILKAT, Alaska Indigenous Teacher Initiatives: partnerships with rural school districts
- PITAAS, 145 Alaskan Native teachers and administrators -employed in 28 Alaskan school districts
- AITC, cohort model to support Alaska Native students pursuing teaching degrees from high school through to degree completion

Teacher Mentoring



UA Workforce Reports – Industries Highlighted



Administration & Finance



Aviation



Construction



Fisheries & Marine Science



Health



Information Technology



Mining

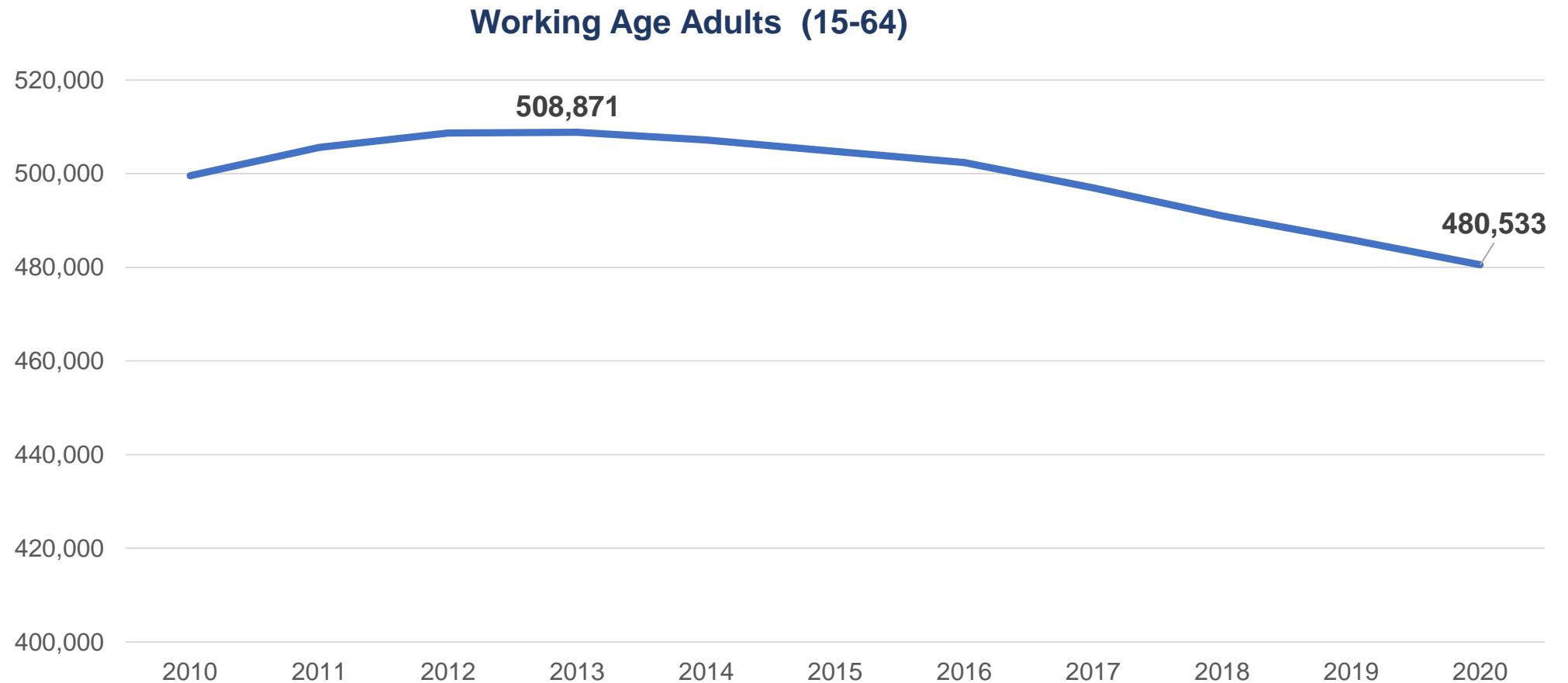


Oil & Gas



Teacher Education

Alaska's Workforce Pipeline



Data from AK Dept. of Labor & and Workforce Development

2022 Jobs Forecast & Infrastructure Bill

Capitalizing on federal investment to strengthen Alaska's future

- \$1.2 trillion infrastructure bill – workforce needed for roads, bridges, broadband, ferry system, water, and wastewater projects
 - CDL Drivers
 - Construction Mgrs
 - Heat/Air/Ref Mechanics
 - General Ops Mgrs
 - Telecommunication Install/Rep
 - Engineers & Eng Techs
 - Architects
 - Welders
 - Surveyors
 - Facilities Rep & Mgmt
 - Business Services
- Job growth also anticipated in health care, transportation, public schools, and oil and mining exploration and development

**UA is Key to
Meeting
AK's Workforce
Needs**



UAA – Workforce Solutions for Alaska

- Alaska's largest workforce education provider
- Lead university for UA's health programs – Nursing, WWAMI, Mental Health and more
- Meeting industry needs from skill-based certifications to advanced degrees



- Programs include technical trades, business, aviation, IT, hospitality, automotive, education, project and supply chain management
- Process Tech and Millwright programs nationally recognized for oil & gas and mining industries

UAF – *Workforce Solutions for Alaska*

- Alaska's research university — UAF creates new jobs and career paths.
- Expanded financial aid opportunities; UAF is more affordable than ever
- 45 fully online programs built to meet the needs of working Alaskans.



- Programs include business, accounting, engineering, cybersecurity, social work, fire, paramedicine, education, mining, oil, gas, fisheries, construction, automotive and airframe
- Alaska Native and Indigenous leadership and workforce development.

UAS – Workforce Solutions for Alaska



Maritime



Power Technology



Welding



Fisheries - Mariculture



Health Programs



Teacher Education



Legislative Priorities

Boards of Regents Budget Request

- Operating increase
FY23: \$280.8M
Up \$8M from FY22 Budget (\$272.7M)
- Capital (General Fund or State's Discretionary Federal Funds)
IT modernization: \$20 Million
Deferred Maintenance: \$50 Million
 - UAF Moore and Bartlett Hall
 - UAA Campus Building Interior System Needs
 - Professional Studies Building, Wendy Williams Auditorium, Social Sciences Building
 - UAS Building and Envelope, Roof Systems and Deck Replacement for Paul Building



Legislative Priorities

Boards of Regents Budget Request (State's Discretionary Federal Funds)

Opportunity for Significant Economic Impact for Alaska

- Drones – First in the nation for commercialization
 - Critical Minerals/Rare Earths – Key for a Green Economy
 - Enhanced Oil Recovery – Maximizing Production
 - Alternative Energy
 - Mariculture
-
- Health Care Programs



Legislative Priorities

Clarity for the Higher Education Investment Fund (HEIF)

- Scholarships/Grants/WWAMI Medical School Program
- Potential solutions, including litigation and legislation.





QUESTIONS?

