

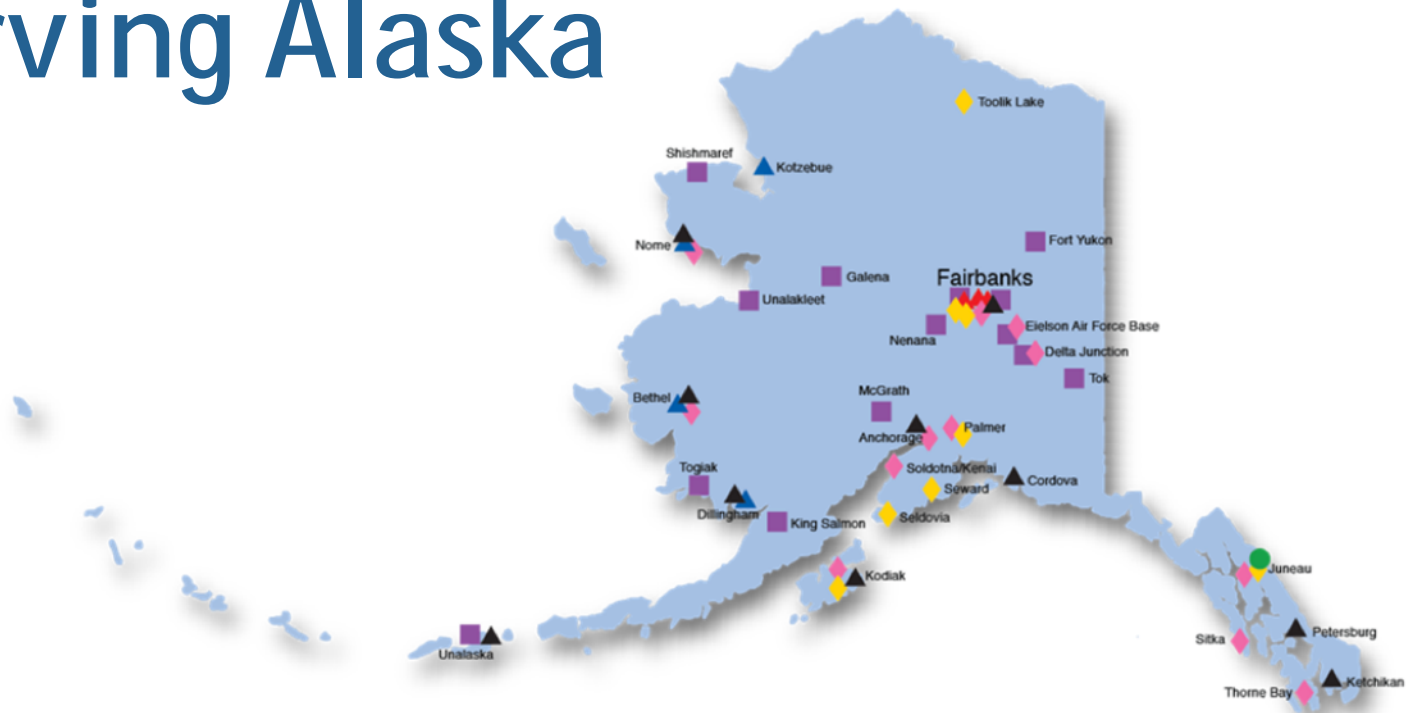


Serving Alaska

for nearly 100 Years

Presented to the
Alaska Legislature - House Finance University Subcommittee
February 19, 2013

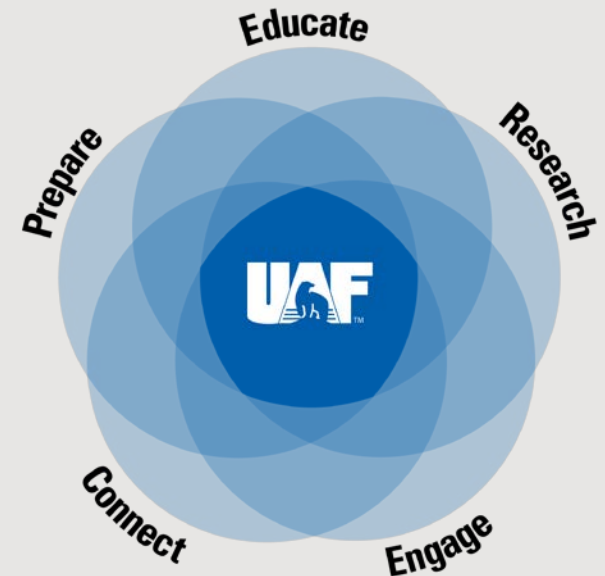
Serving Alaska



- ▲ Fairbanks-based Campuses
- ▲ Rural Campuses
- CRC Learning Centers
- ◆ Off-campus Research Stations
- ◆ Cooperative Extension Service
- ▲ Marine Advisory Program
- Other Off-campus Academic Locations

Mission: UAF is a...

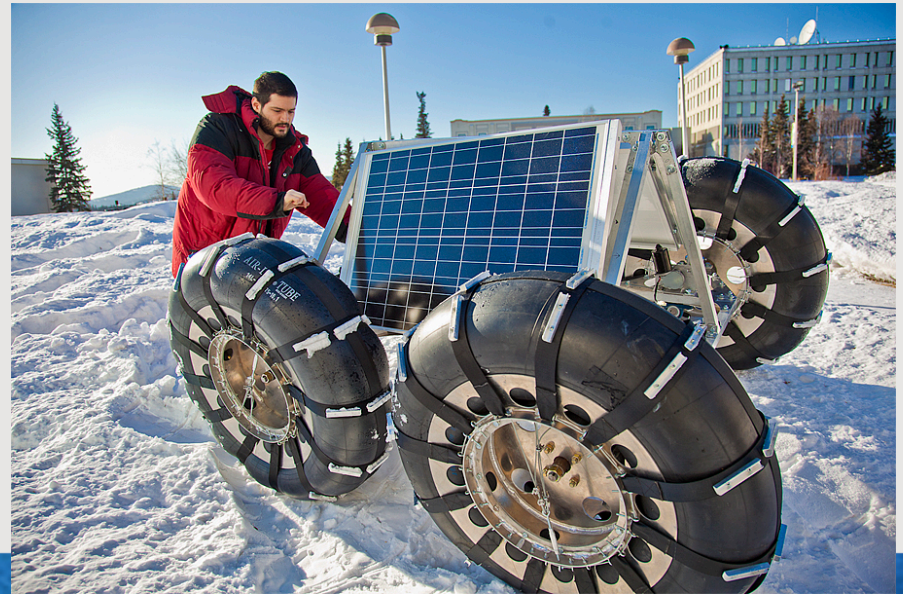
Land, Sea, and Space Grant university and an international center for research, education, and the arts, emphasizing the circumpolar North and its diverse peoples. UAF integrates teaching, research, and public service as it educates students for active citizenship and prepares them for lifelong learning and careers.



Naturally Inspiring

Founded 1917, approaching centennial anniversary

- Diverse student population - 11,000 enrolled
- Students from 176 Alaskan High Schools attend UAF
- 1,259 graduates including 50 PhD's
- Most popular programs:
biological sciences,
business administration,
engineering,
emergency services
- Hands on research
- 600 APS Scholars



High Quality Academics



Student Achievement

- Accounting in 90th percentile
- Engineering excellence
- Honors and undergraduate research
- Arts/Humanities/
Citizenship



Student Athletics

- Student athlete GPA 3.19
- Rifle 10 time NCAA national champions
- Women's XC Ski Team 3.9 GPA
- Swimming - Alaska
- Men's hockey WCHA transition
more UAF-UAA games, Go Nooks!



Emphasis on Students

- Revitalizing core curriculum
- Making transferability of credits seamless
 - 114,000 credits into UAF for 2,589 students
 - All UAA & UAS general education requirement courses transfer & satisfy UAF core requirements
- Comprehensive advising is getting results
- E-learning re-organized in 2012
- Designated a Military Friendly Campus
- Transforming the UAF Campus Experience

Naturally Inspiring



Student Dining



College of Community and Rural Development

- Six campuses serve 160 communities - offering opportunity at the point of need
- Characterized by Partnerships
- Nursing Program graduates in Bethel and cohort started in Dillingham
- CTC Aviation facility
- Chukchi flight simulator
- Construction Trades program
- RAHI - 30 years strong



K-12 Bridging

- Rural Alaska Honors Institute
- Alaska Summer Research Academy
- Cooperative Extension and 4H
- ANSEP
- Robotics
- E-learning
- Upward Bound



National & International Reputation for Excellence

- Nationally ranked top 100 in Federal Research, 62nd among public universities
- Strong Alaska and Arctic Focus
- Ranked top ten in Climate and Oil Spill Response Research Citations
- Contributor to National Research Policy Direction
- Aligned with State Agencies

Launch of the R/V Sikuliaq



CANHR and INBRE

Leading the state in biomedical and health research



Unmanned Aircraft



Used in:

- Nome
- Prudhoe Bay
- Valdez
- Bering Sea
- Circle
- Aleutians

For:

- Research
 - Science
 - Engineering
- Public safety
- Natural resource management

Alaska Industry Opportunity

Alaska Center for Unmanned Aircraft Systems



Northern
Embedded
Solutions

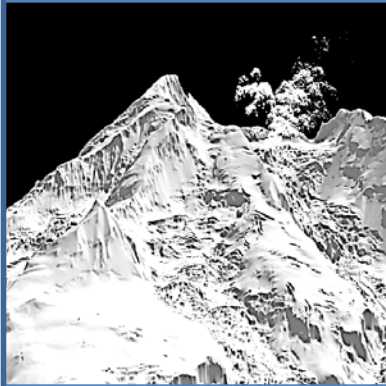


Polartronix



Not customers but Alaska-based development partners

Commercializing Research

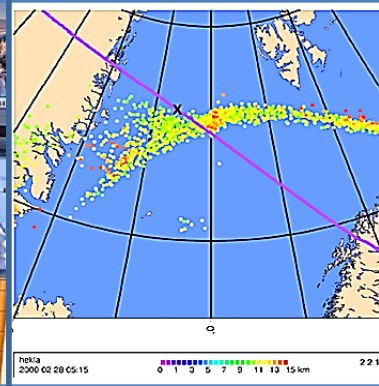


Solve real problems.



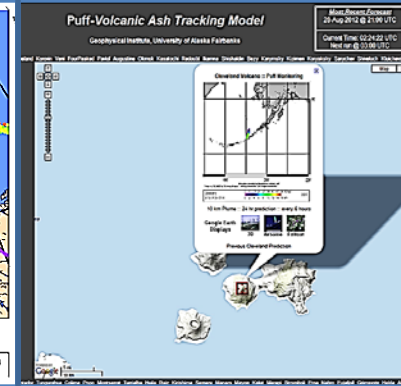
Protect intellectual property.

OIPC



Build industrial partnerships.

NIC



Build the Alaskan economy.

NTV

Research is key to Alaska's bright economic future

Scott Miner, *Chief Investment Officer*

and a Managing Partner of Guggenheim Partners, LLC, a privately held global financial services firm with more than \$125 billion of assets under management.

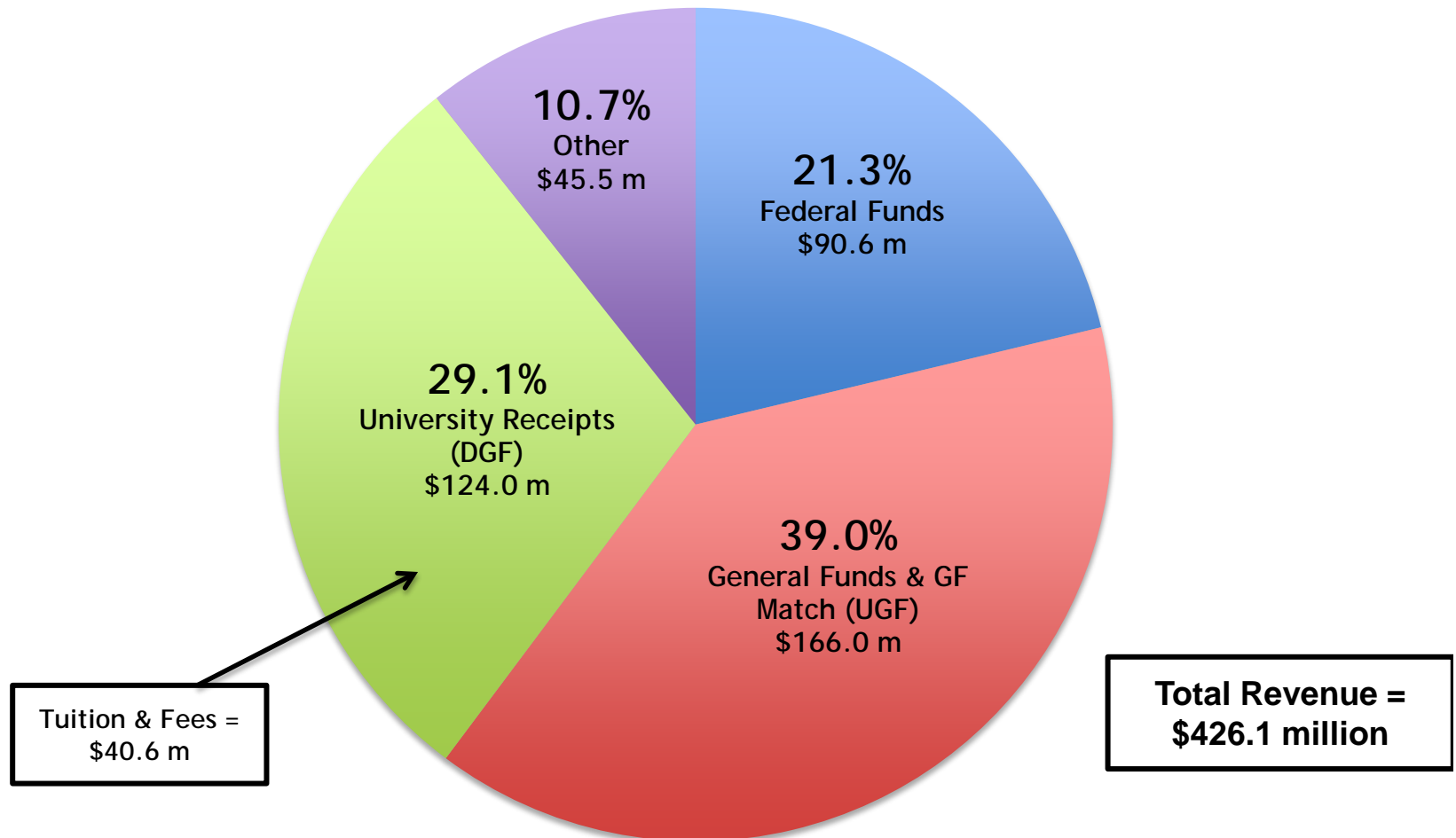
“Earlier this month, I had the honor of speaking to the Alaska World Affairs Council in Anchorage and I talked at length about the wealth of resources and investment opportunities in the state. However, what really seemed to resonate with the audience was a frank discussion of Alaska's deficiencies in R&D, patent awards and science/engineering education.”

“R&D spending as a percent of the state's total economic output is almost zero - 0.7 percent compared to an average of 2.6 percent for the U.S. overall.

Accountability, Efficiencies, Resources

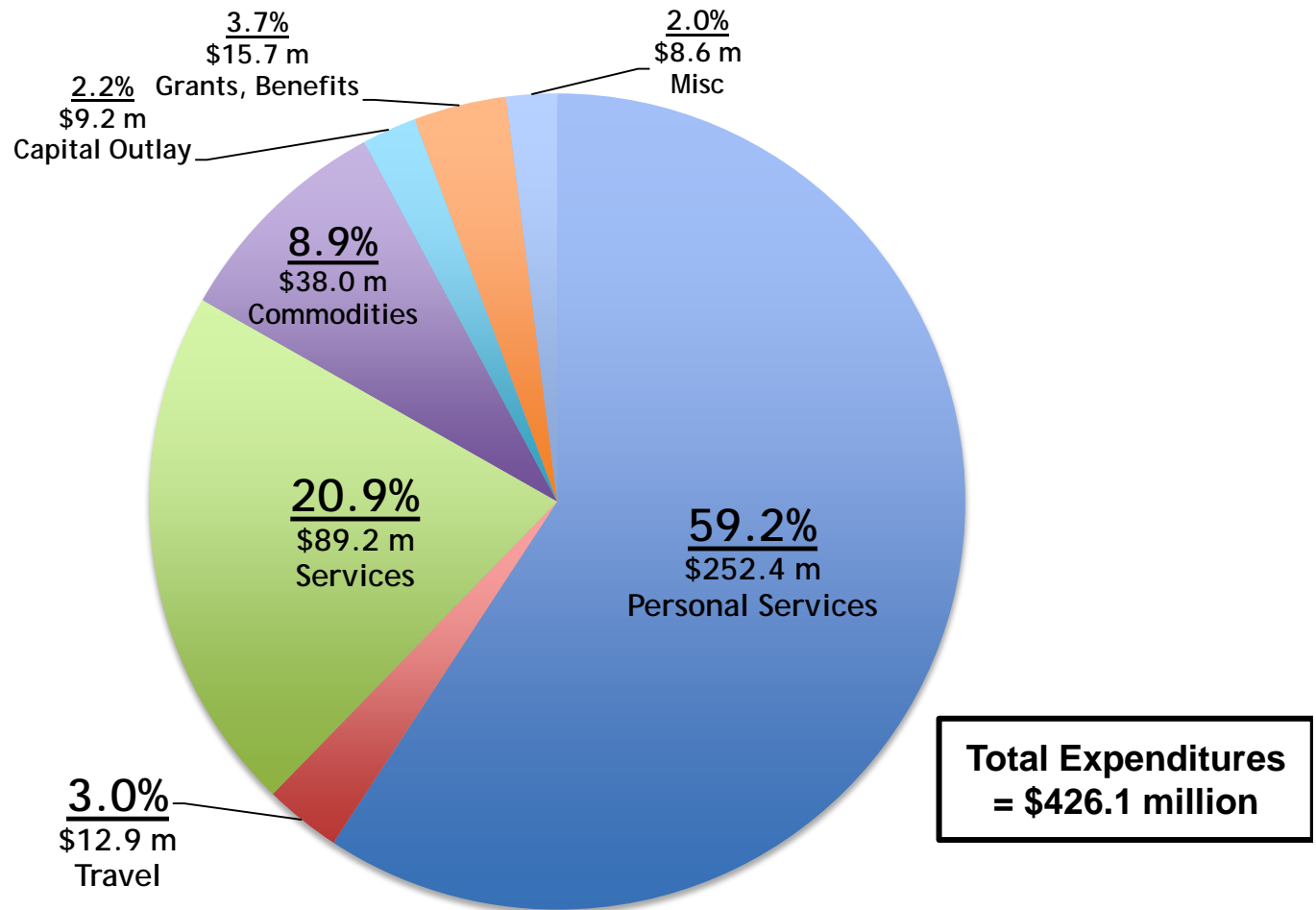
- Energy savings through ESCO projects
- Streamlining administrative processes through improved use of information systems
- Reviewing administrative, academic, and research program
- Maximizing classroom scheduling and consolidating space
- Fundraising for programs, facilities and scholarships

FY12 Actual Operating Revenue



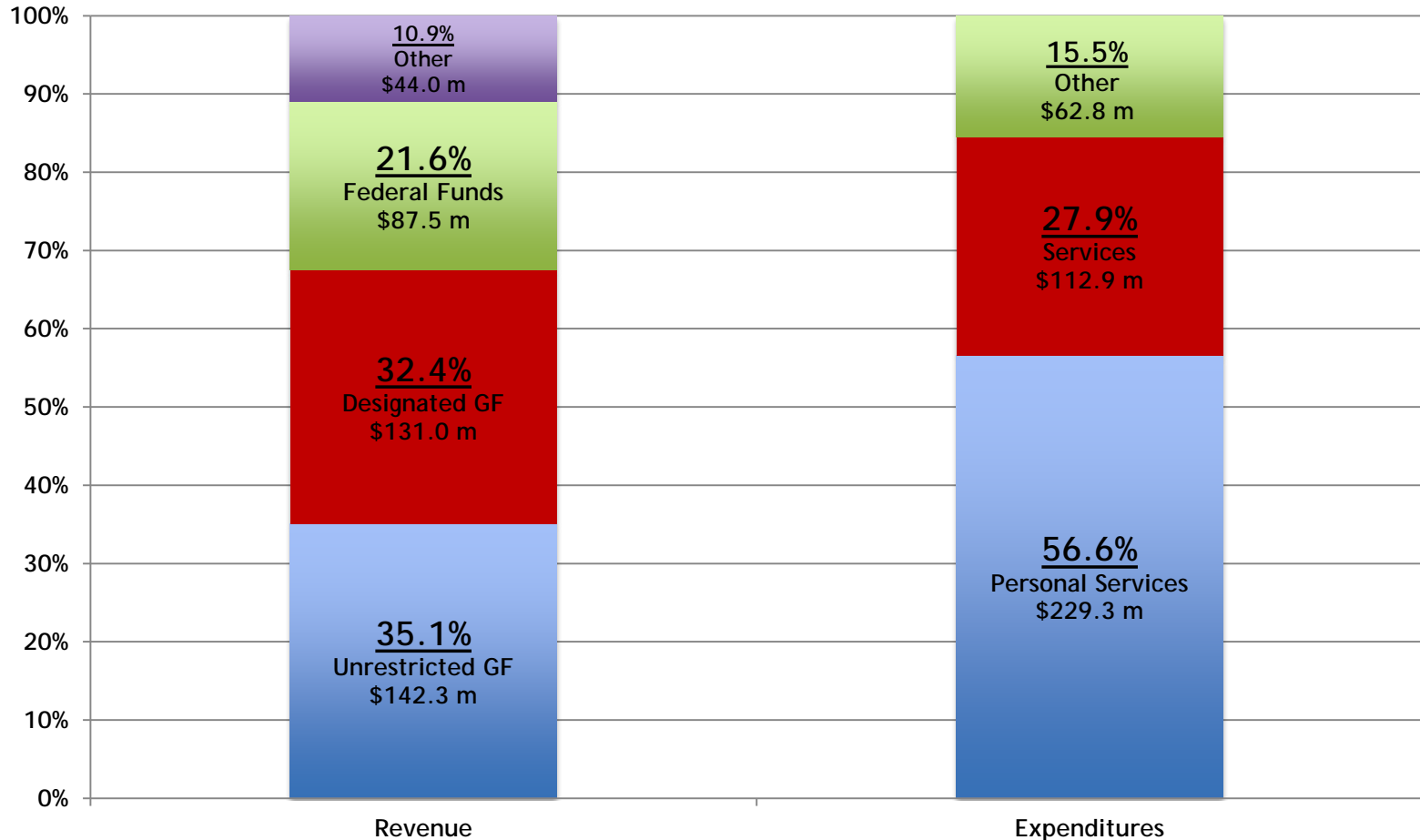
Source: FY14 Legislative Subcommittee Book – Governor’s Operating Budget Request – Roll-up of Pages 32-53

FY12 Actual Operating Expense



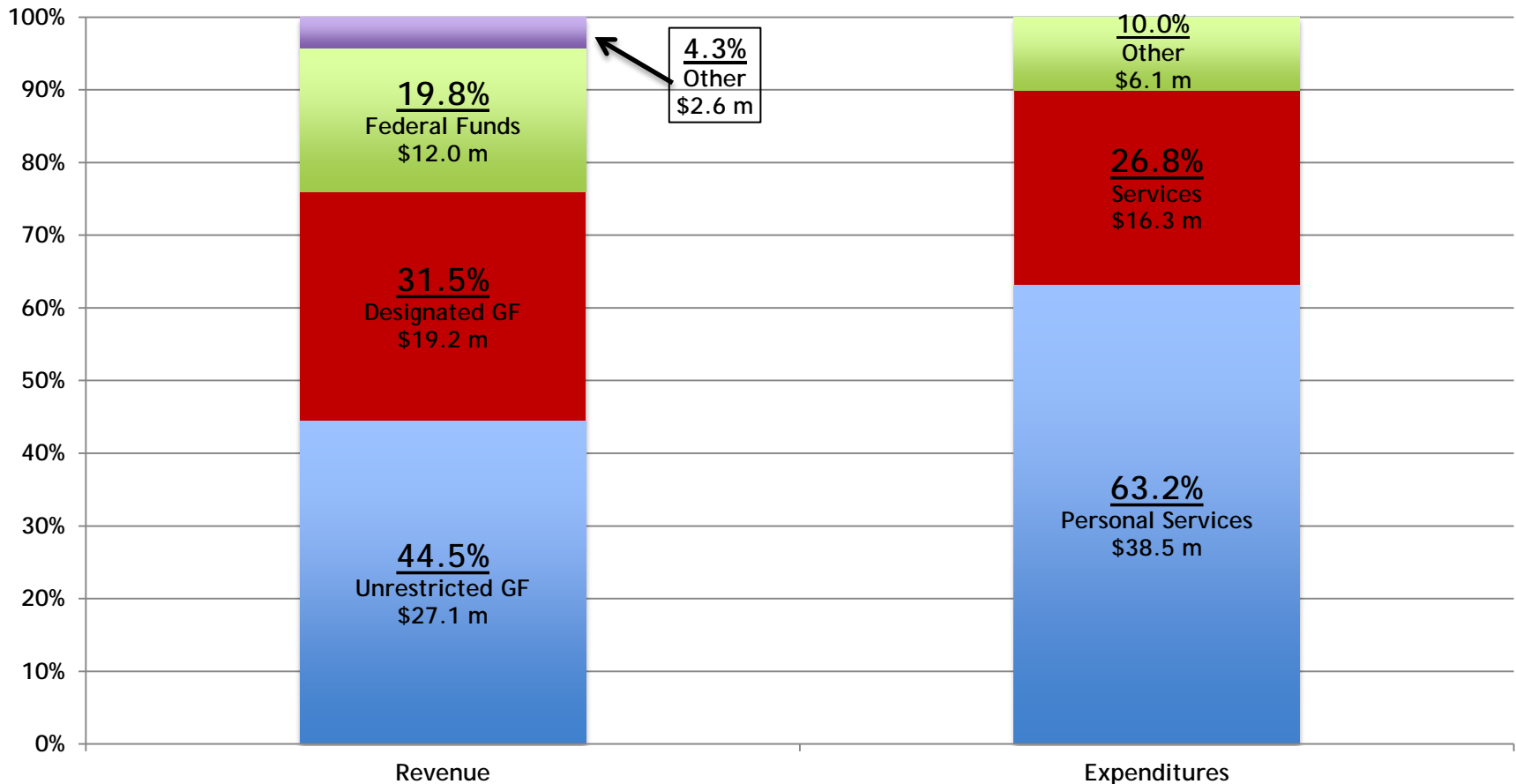
Source: FY14 Legislative Subcommittee Book – Governor’s Operating Budget Request – Roll-up of Pages 32-53

FY13 Authorized Revenue & Expenditures Fairbanks Campus & Organized Research



Source: Alaska Budget System (ABS) Reports – Results Delivery Units (RDU) Detail, Univ. of Alaska

FY13 Authorized Revenue & Expenditures Community Campuses



Source: Alaska Budget System (ABS) Reports – Results Delivery Units (RDU) Detail, Univ. of Alaska

UAF FY14 Program Requests

- Veterinary Medicine program in partnership with CSU
- Office of Intellectual Property & Commercialization
- Comprehensive advising - community campuses
- Enhancing E-Learning
- Nursing faculty at Bristol Bay
- STEM capacity in General Chemistry
- Accountants for Alaska
- Construction trades & tribal management
- Sustaining critical operations
 - UA Press & High Performance Computing

UAF FY14 Capital Requests

- Deferred Maintenance, R&R
- Engineering building completion
- CoGen Heat & Power Plant
- Research & Development for Alaska
 - Energy technology testing & development solutions
 - Arctic oil spill response
 - Researching Alaska's Chinook salmon population decline
 - Enhance Alaska's mapping resources

Fairbanks Campus then and now



Aerial Photo of Fairbanks Campus, circa 1929

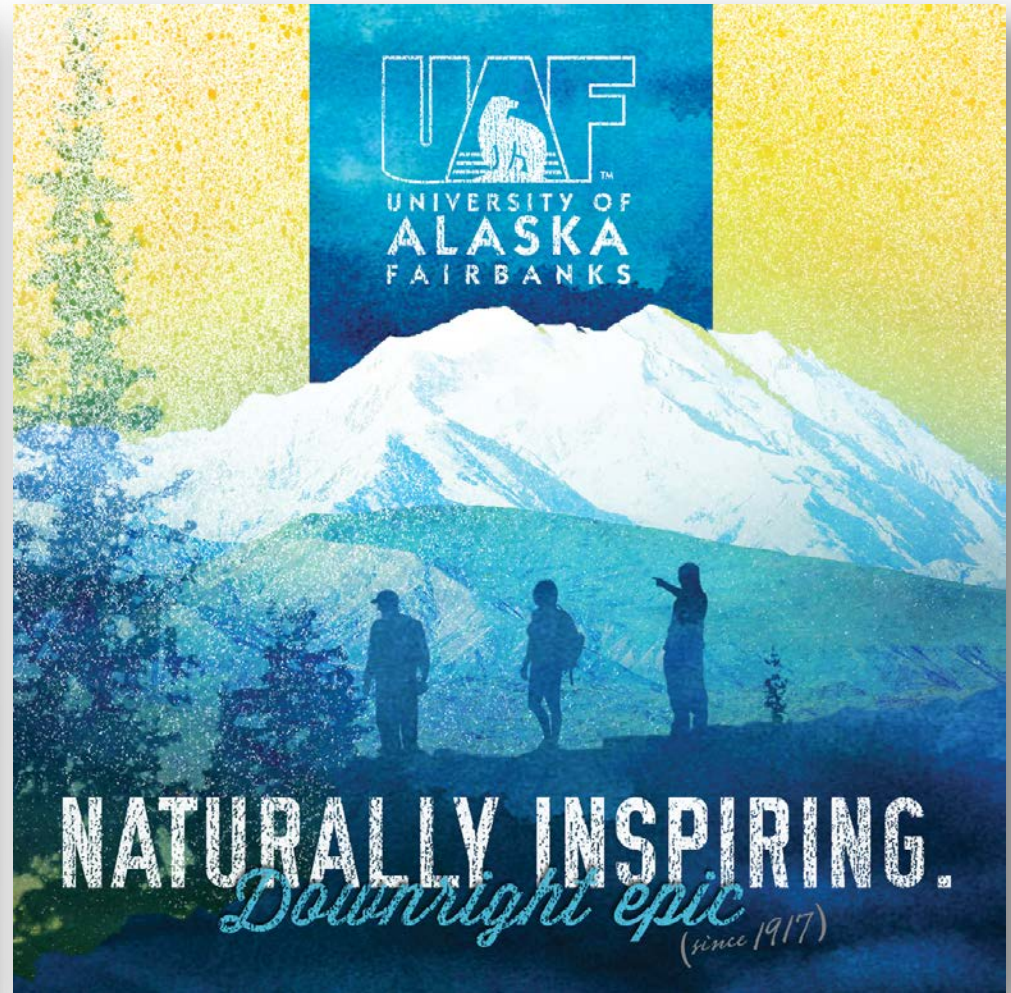
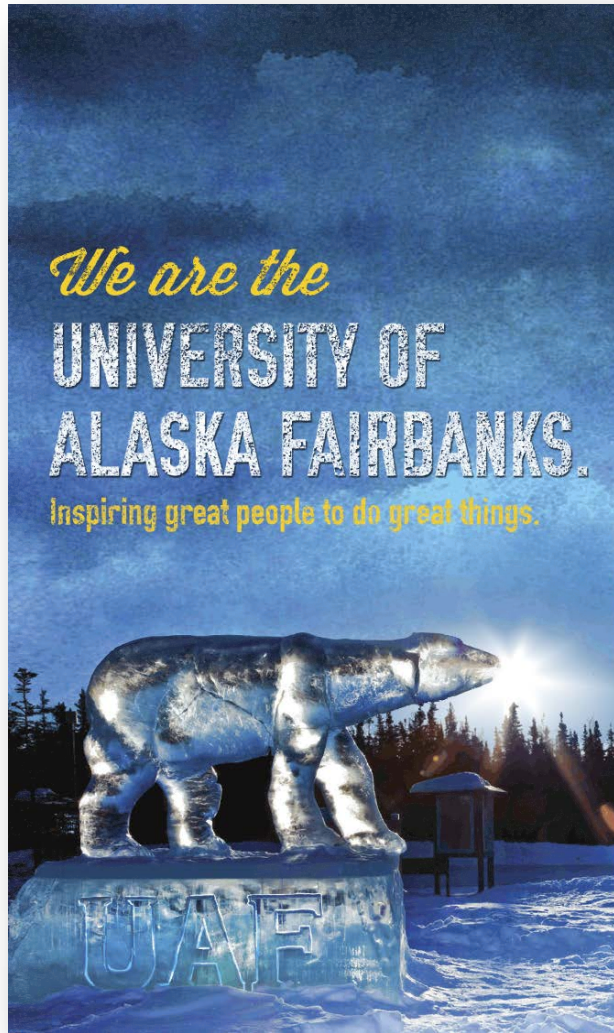


Aerial Photo of Fairbanks Campus, circa 2012

New Engineering Building



Inspiring great things





Chancellor Brian Rogers

uaf.chancellor@alaska.edu

907-474-7112