# *Infrastructure Critical to Alaska's Future*

*UAF engineering students dominate steel bridge construction competitions in part because they have access to fabrication and testing labs. Cutting edge facilities are critical to our education mission.*

Securing its future in a changing educational landscape requires investing in renewal and upkeep of UA facilities.

## Deferred Maintenance/Renewal & Repurposing

- $50 million request
- Prioritized using the following criteria:
  - Safety, accessibility and health requirements
  - Energy and other operating cost savings
  - System or mission-critical retooling of facilities

## Sustaining USArray Capabilities in Alaska

- $5 million request
- Will dramatically improve Alaska's ability to assess and prepare for earthquakes and tsunamis
- A vigorous campaign is underway to secure federal support to retain about half of the USArray sites for long-term use

## Digital Fabrication Laboratories

- $2 million request
- Will establish Fabrication Laboratories (Fab Labs) at the University of Alaska
- Fab Labs transform Science, Technology, Engineering, and Mathematics (STEM) learning and enhance professional development

The University of Alaska (UA) maintains more than 400 facilities to support its research and educational mission. Currently, UA faces a backlog of more than $1 billion in deferred maintenance/renewal & repurposing (DM/R&R) needs. State capital funding is an essential part of addressing this issue and sustaining UA's campuses and facilities.

UA Facilities by the Numbers (Fall 2016)

| | |
|---|---|
| Number of facilities | 426 |
| Total gross square footage | 8.1 million |
| Average age of facilities | 33 years |
| Annual maintenance budget | $35-$45 million |
| Annual maintenance long-term target | $60 million |
| Deferred maintenance/ renewal & repurposing backlog | $1 billion |

UA spends $45 million annually to maintain its facilities. The Board of Regents has set a target of $60 million for annual maintenance to prevent the maintenance backlog from growing. A predictable, multi-year funding plan for facilities maintenance will substantially benefit UA in the future, through:

- Proactive planning and investment in facilities that maximize return to UA
- Repairs, weatherization, and energy efficiency updates, reducing future operating costs

Adequate funding for facility maintenance:

- Improves safety, energy efficiency, student success and accessibility
- Lowers long-term costs by extending the life span of facilities
- Helps to attract world-class faculty, students and researchers
- Leverages federal and private funds

**University of Alaska Government Relations**
govrelations@alaska.edu
alaska.edu/government

227 4th Street
Juneau, AK 99801
907-463-3086

1815 Bragaw Street
Anchorage, Alaska 99508
907-786-1689