



HBCU/MSI JCI FEATURING:

University of Alaska Anchorage
Jennifer McFerran Brock, Associate
Dean, College of Engineering
September 13, 2023



HBCU/MSI NAME

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|---------------------------------|--|---------------------------------|--|
| College/ University Name | University of Alaska Anchorage | Campus Address: | 3211 Providence Dr. Anchorage, AK 99508-4614 |
| President: | Chancellor Sean Parnell | Main Phone Number: | 907-786-1437 |
| E-mail Address: | uaa_chancellor@alaska.edu | Year Established: | 1974 |
| Website: | https://www.uaa.alaska.edu/ | Educational Demographic: | EX. 50% Graduate with a Bachelors, 40% Graduate with a Masters, 10% Doctorates. Highest concentration of Bachelors degrees are in Civil Engineering, followed by Business Administration under the Masters Program and Psychology under the Doctorate Program |

COLLEGE UNIVERSITY CURRICULUM/PROGRAMS

- UAA College of Engineering
 - BS Civil Engineering
 - MS Civil Engineering
 - BA/BS Computer Science
 - BS Computer Systems Engineering
 - BS Electrical Engineering
 - AAS Geomatics
 - BS Geomatics
 - Occupational Endorsement Certificate in GIS
- BS Mechanical Engineering
- MS Mechanical Engineering
- MS Project Management
- Graduate Certificate in Project Management

NAICS CODE(S) AND CAPABILITIES

NAICS Code(s):

- 541330
- 541380
- 541512
- 541715

Capabilities:

- Engineering services
- Testing Laboratories and Services
- Computer Systems Design Services
- R&D in the Physical, Engineering, and Life Sciences

PAST PERFORMANCE

- Selected Awards
 - Development of Test Sites and Atmospheric Corrosion Studies of Metal Alloys and Coatings Exposed to Cold Arctic/Sub-Arctic Climate. NASA EPSCoR, R. Srinivasan.
 - EPSCoR RII Track-2: Natural Resource Supply Chain Optimization using Aerial Imagery Interpreted with Machine Learning Methods. NSF, C. Wang.
 - Climate-Driven Arctic Coastline Modeling: Improving Erosion Forecasts for Communities. Alaska Sea Grant, M. Kupilik & F. Witmer.
- ANCHOR, Arctic Network for Coastal Community Hazards. NSF, T. Ravens.
- NNA Track 2: Collaborative Research: Foundations for Improving Resilience in the Energy Sector against Wildfire on Alaskan Lands (FIREWALL). NSF, M.H. Kapourchali.
- Evaluation of Liquefaction-Induced Lateral Spread from Recent Alaska Earthquakes and Impact of Frozen Ground Crust. State of Alaska Dept. of Transportation, Z. Yang.
- GenCyber – Inspiring the Next Generation of Cyber Stars in Alaska, NSA, J. Selmont & S. Neumayer.

COLLEGE/UNIVERSITY CONTACT(S)

| Name | Title | Phone Number | E-mail Address |
|----------------|--|----------------|--------------------------|
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