



Institute of Northern Engineering Strategic Plan (2017) & Annual Operating Plan (2013 – 2014) August, 2013

Core Purpose

Discover, Develop and Disseminate

Core Values

Integrity | Dependability | Responsiveness

Long-term Goal (2017)

The UAF Institute of Northern Engineering is the first-choice for the state and its industries engineering research and development solutions.

Long-Term Goal:

- *INE is uniquely positioned to be an essential partner with the State of Alaska, industry and the federal government in developing innovative and practical engineering and technology solutions – for energy, natural resources, transportation, environment and infrastructure.*
- *Externally, building strong partnerships is a function of several inter-related outcomes: ensuring the integrity and dependability of research projects, effectively communicating with industry about their needs and strengthening federal research partnerships.*
- *Internally, success in meeting this goal depends on better engaged UAF engineering students, a more collaborative environment with UAF faculty and a solid business model.*

Operating Plan (2012 - 2013)

(see implementation notes)

NOW

- Develop a comprehensive **Outreach Strategy** to build awareness of and interest in INE

6-12 Months

- Hold first annual **Engineering Solutions Summit** in Anchorage, in partnership with UAA, to discuss future industry needs and the role of INE
- Work with the State to explore options to **streamline contracting procedures between INE and the State**
- Hold 3rd **Annual Visioning Retreat** for INE leadership

12-18 Months

- Develop an **INE Business Plan** that identifies the necessary business model to incorporate greater presence of technicians within INE.
- Establish an **INE/CEM Coordination and Integration Plan** centered on the recruitment, admission and retention of graduate students
 - Part One = The motivation/mechanics/process of coordination & integration
 - Part Two = Establishing sustainable funding
- Initiate a **INE/CEM Facilities Use Plan** to enable dynamic re-purposing of existing space, and planning for future INE space