ALASKA STATE LEGISLATURE

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Senator Pete Kelly Senate District B

Senate Bill 168 – Petroleum Engineering Research Program Sectional Analysis

Section 1 Amends AS 14.40 by adding a new section: AS 14.40.465 *Petroleum engineering research for hydrocarbon optimization grant program and fund*. This section establishes the fund in the University of Alaska to research engineering practices to increase production of oil and gas from the state's producing fields.

Grants may be made for university research to:

- 1. Develop technology solutions that address the challenges associated with the extraction of the state's known oil and gas resources
- 2. Optimization of recovery of oil and gas from existing fields
- 3. Encourage oil and gas exploration and production in underdeveloped or new areas
- 4. Protect and extend the useful life of the state's oil and gas infrastructure
- 5. Educate future generations of Alaskans through research and development opportunities that increase revenue to the state

The UA Board of regents act as trustee of the fund and the President of the University of Alaska may make grants from the fund after consultation with the research advisory committee. The seven-member petroleum engineering research advisory committee is appointed by the President of the University and composed of the following:

- 1 member from the Governor's office
- 1 member from the Department of Natural Resources
- 1 university faculty member
- 1 member from the Alaska Oil and Gas Conservation Commission (AOGCC)
- 3 members from the oil and gas exploration and production industry

Recipients must provide an annual report and summary of the research or study conducted under the grant to the president of the university, the legislature, and the AOGCC.

The president of the University may not make a grant from the fund unless the grantee provides at least 20 percent of the proposed grant project in matching funds. This requirement can be waived by the president if matching funds are not available and documents that finding.