

HCR

43

HOUSE  
COMMITTEE REPORT

(7)

Date referred: 2/5/86

FURTHER REFERRALS: RESOURCES

DATE: March 4, 1986

HEALTH, EDUCATION AND  
The SOCIAL SERVICES Committee has considered HCR 43

Relating to the University of Alaska School of Mineral Industry, Mineral Industry Research Laboratory and Mining Extension Program.

and recommends:

- do pass
- do not pass
- do pass with attached amendment(s)
- no recommendation
- replace with \_\_\_\_\_  same title
- replace with \_\_\_\_\_  new title

and recommends \_\_\_\_\_

further referral to the \_\_\_\_\_ Committee

- and attaches:
- letter of intent
  - first fiscal note
  - new fiscal note
  - zero fiscal note

SIGNING DO PASS:

SIGNING OTHER RECOMMENDATIONS:

Max Gurenbeg  
Steve Kojima  
Vice Chair Robin Taylor  
Katie Hurrely  
[Signature]  
David W. Thompson

\_\_\_\_\_  
 \_\_\_\_\_  
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 \_\_\_\_\_  
 \_\_\_\_\_

Max Gurenbeg  
 Co-Chairman  
Steve Kojima  
 Co-Chair

**STATE OF ALASKA 1986 LEGISLATIVE SESSION  
FISCAL NOTE**

Revision Date : \_\_\_\_\_

**REQUEST**

Bill/Resolution No.: House Resolution 43  
 Title: Relating to UA School of Mineral Industry, Mineral Ind. Res. Lab and Mining Extension Program  
 Sponsor: Davis, Koponen, Frank, Shultz  
 Requestor: \_\_\_\_\_  
 Date of Request: March 7, 1986

**FISCAL DETAIL**

Agency Affected: University of Alaska  
 BRU: University of Alaska - Fairbanks, Organized Research  
 Components : \_\_\_\_\_

**EXPENDITURES/REVENUES : (Thousands of Dollars)**

OPERATING	FY 86	FY 87	FY 88	FY 89	FY 90	FY 91
PERSONAL SERVICES						
TRAVEL						
CONTRACTUAL						
SUPPLIES						
EQUIPMENT						
LAND & STRUCTURES						
GRANTS, CLAIMS						
MISCELLANEOUS						
TOTAL OPERATING		-0-				

CAPITAL						
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REVENUE						
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**FUNDING : (Thousands of Dollars)**

GENERAL FUND						
FEDERAL FUNDS						
OTHER						
TOTAL		-0-				

**POSITIONS :**

FULL-TIME						
PART-TIME						
TEMPORARY						

**ANALYSIS :** Attach a separate page if necessary

See attached page.

Prepared by: Brian Rogers, Budget Director

Phone: 474-7593

Division: University of Alaska

Date: March 10, 1986

Approved by Commissioner: *James Carter*  
 Agency: University of Alaska

Date: March 10, 1986

Distribution (by Agency preparing fiscal note):

- Legislative Finance
- Legislative Sponsor
- Requestor
- Office of Management and Budget
- Impacted Agency(ies)

# CONTINUATION of FISCAL NOTE ANALYSIS

For Bill/Resolution No. 43

## Assumptions

1. Mining operations will continue to have difficulty in complying with water quality regulations and standards for discharges from mining operations into receiving streams. Solutions utilizing new technology are needed for these problems before serious disruption occurs to the mining industry. This fiscal note does not attempt to calculate the impact to the state if miners are forced to curtail operations due to water quality regulations.
2. A comprehensive study on mining water quality control is needed on the soils contributing to and the causing of turbidity including those of organic muck, clay, decomposed bedrock and combinations of thereof. Emphasis should be placed on the application of available treatment technology as well as the evaluation of new and innovative treatment strategies.
3. Any studies or publications required will be funded by outside research grants and contracts.

## Program Summary:

1. Positions. No new permanent positions will be created as a result of House Resolution 43.
2. Other expenditures needed to complete the water quality control analyses will also be absorbed with existing budgets.
3. No additional funding will be required by the University as the study would be a regular research grant covered within the existing budget authority levels.

# STATE OF ALASKA 1986 LEGISLATIVE SESSION FISCAL NOTE

Revision Date : \_\_\_\_\_

**REQUEST**

Bill/Resolution No. : House Resolution 43  
 Title : Relating to UA School of Mineral Industry, Mineral Ind Res Lab and Mining Extension Program  
 Sponsor : David, Koponen, Frank and Shultz  
 Requestor : \_\_\_\_\_  
 Date of Request : March 7, 1986

**FISCAL DETAIL**

Agency Affected : University of Alaska  
 BRU : University of Alaska - Fairbanks, Organized Research  
 Components : \_\_\_\_\_

**EXPENDITURES/REVENUES : (Thousands of Dollars)**

OPERATING	FY 86	FY 87	FY 88	FY 89	FY 90	FY 91
PERSONAL SERVICES		165.3				
TRAVEL		6.0				
CONTRACTUAL		85.0				
SUPPLIES		15.0				
EQUIPMENT		10.0				
LAND & STRUCTURES						
GRANTS, CLAIMS		76.6				
MISCELLANEOUS						
TOTAL OPERATING		357.9				

CAPITAL						
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REVENUE						
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**FUNDING : (Thousands of Dollars)**

GENERAL FUND		357.9				
FEDERAL FUNDS						
OTHER						
TOTAL		357.9				

**POSITIONS :**

FULL-TIME						
PART-TIME						
TEMPORARY						

**ANALYSIS :** Attach a separate page if necessary

See attached page.

Prepared by : Brian Rogers, Budget Director  
 Division : University of Alaska

Phone : 474-7593  
 Date : March 10, 1986

Approved by Commissioner : *Shirley Carter*  
 Agency : University of Alaska

Date : March 10, 1986

Distribution (by Agency preparing fiscal note) :

- Legislative Finance
- Legislative Sponsor
- Requestor
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# CONTINUATION of FISCAL NOTE ANALYSIS

For Bill/Resolution No. 43

## Assumptions

1. Mining operations will continue to have difficulty in complying with water quality regulations and standards for discharges from mining operations into receiving streams. Solutions utilizing new technology are needed for these problems before serious disruption occurs to the mining industry. This fiscal note does not attempt to calculate the impact to the state if miners are forced to curtail operations due to water quality regulations.
2. A comprehensive study on mining water quality control is needed on the soils contributing to and the causing of turbidity including those of organic muck, clay, decomposed bedrock and combinations of thereof. Emphasis should be placed on the application of available treatment technology as well as the evaluation of new and innovative treatment strategies.
3. The proposed study will be completed in two phases. Only the first phase costs are covered by this fiscal note. A progress report on Phase I will be available on July 1, 1987 with a final report on Phase I submitted on or before December 31, 1987. Advances in wastewater management and other techniques are made available to miners in the field.

## Program Summary:

1. Positions. No new permanent positions will be created as a result of House Resolution 43. Personal services costs include 4 staff months of the co-principal mining engineer investigator, 5 staff months of the co-principal environmental engineer investigator, 50 months of graduate student labor and related fringe and staff benefits. Total personal services costs are \$165,310.
2. Other major expenditures include:

- Laboratory and field supplies	\$ 10,000
- Advisory Resources Services	9,000
- Services (Telephone, copying, report preparation, film, etc.	85,000
- Travel.	6,000
- Overhead on above expenditures.	76,562
- Equipment.	10,000
- Publication of brochures, newsletters and bulletins for distribution to the mining community. Preparation, printing and secretarial costs	<u>76,000</u>
Total Phase I Costs	\$357,872