

SENATE LABOR & COMMERCE COMMITTEE FILES, 2005-2006 86/2

11891 SENATE LABOR & COMMERCE

987 / 1090

BOARDS & COMMISS

FEB 07 2005



STATE OF ALASKA
OFFICE OF THE GOVERNOR
P O Box 11000, Juneau, AK 99811-0001
Phone: (907) 465-3500 Fax: (907) 465-3532

BOARDS AND COMMISSIONS APPLICATION FORM

INSTRUCTIONS

A separate application is required for each position for which you apply. Complete and specific answers will aid in rapid and accurate processing of your resume. Please type or print legibly in ink. Forward to the above address. Be sure your answers are true. A willfully false answer may result in your disqualification or removal from office if you are appointed.

Board or Commission and seat for which I am applying: Real Estate Commission - 1st Judicial District
(For example, Board of Agriculture, public seat) Seat

Please list any other State Boards or Commissions on which you currently or previously have served:

None

Name: Roger A. Stone

Mailing Address: P.O. Box 5891

Residence Address: 410 Tower Road

City, State and Zip Code: Ketchikan, Alaska 99901

Home or Message Telephone: 907-225-5773 Business Telephone: 907-225-4108

Fax Number: 907-225-0353 Cell Phone: 907-617-1719

Email address: trpm63@hotmail.com

AS 39-05-100 requires that a person appointed to a state board or commission be a registered voter prior to the last general election:

Are you a registered voter: YES NO Voter Registration Number (Optional): 01574045

Social Security Number (Optional, required if appointed for travel reimbursement, etc.): ~~XXXXXXXXXX~~

Have you ever been convicted of a misdemeanor within the past five years or a felony within the past ten years?

YES NO If "YES", explain the circumstances on a separate sheet of paper and attach it to this application. A conviction is not necessarily grounds for disqualification. The number of convictions, nature, recentness, and relationship to the board position applied for, will be evaluated and a determination will be made after a review of all relevant facts.

CONFLICTS OF INTEREST: Certain boards and commissions require full disclosure of personal financial data under AS 39.50.010. If required for the board or commission for which you are applying, are you will to do so?

YES NO

Could you or any member of your family be affected financially by decisions to be made by the board or commission for which you have applied? YES NO

If "YES", explain:

TRAINING AND EXPERIENCE: (If resume attached, it is not necessary to complete items A-D)

A. List any professional licenses, certifications, or registrations and dates obtained that may be used as qualifying criteria:

See Resume Attached

B. List both formal and informal education and training experiences: (Use additional paper if necessary).

C. List any community service, municipal government, and state positions held, and any awards received. Include both compensated and uncompensated positions (such as president of a service organization or a mayor). Include length of time serviced.

D. Employment work history - paid, unpaid or voluntary: (Use additional paper of necessary)

The Office of the Governor and the State of Alaska have an Affirmative Action Equal Employment Opportunity Program. To assist in the program, you are asked to voluntarily answer the following questions to provide the information necessary for reporting purposes. Under State and Federal law, the information you provide will not be used to illegally discriminate against you.

DATE OF BIRTH 2/10/1951 SEX: FEMALE _____ MALE

ETHNICITY:
Alaska Native _____ American Indian _____ Asian or Pacific Islander _____ Black _____ Hispanic _____ White

MILITARY SERVICE (if applicable, give dates): NONE

CERTIFICATION. I swear the information I have entered on this form is true to the best of my knowledge. I understand that if I deliberately conceal or enter false information on the form my application may be rejected. I may be removed from the list of eligible candidates, or I may be removed from the position. I agree that the Office of the Governor may contact present or former employees or other persons who know me to obtain an additional information about my skills and abilities. I understand that the information on this application is public information and may be released through a legal request for such information.

Signature (in ink): Regina A. Stone Date: 2/4/05

Please attach a current resume with your application.

Roger A. Stone
Personal Resume
February 4, 2005

October 2000 to Present

Co-Owner Alliance Realty, LLC. Broker-Alliance Realty Property Management
Associate Sales Broker Alliance Realty Ketchikan, Alaska.

January 1998 to October 2000

Broker-Tongass Realty Property Management, Associate Sales Broker Tongass Realty. Tongass Realty Inc. and Capital Investment Realty merged in October 2000, and formed Alliance Realty. I helped structure the merger and became a co-owner in the new company. Alliance Realty is located in Ketchikan, Alaska.

January 1997 to January 1998

Associate Broker/Manager Tongass Realty Property Management, Associate Sales Broker Tongass Realty Ketchikan, Alaska.

November 1994 to January 1997

Manager/Sales Associate Tongass Realty Property Management, Sales Associate Tongass Realty Ketchikan, Alaska. Obtained my Broker's license in November 1996.

October 1990 to October 1994

Chief Financial Officer Ketchikan General Hospital/Peace Health Ketchikan, Alaska. Handled all aspects of cash management and general financial operations and budgets for the hospital.

June 1989 to October 1990

Vice President/Commercial Loan Officer National Bank of Alaska (now Wells Fargo Bank), Ketchikan downtown office, Ketchikan, Alaska. Handled all aspects of retail and commercial lending including commercial real estate loans.

December 1978 to April 1989

Senior Vice President/Chief Operations Officer First Bank. In charge of all operations and data processing for First Bank, a regional bank in Southeast Alaska. Main office located in Ketchikan, Alaska. Started in this position in 1978 as an Assistant Vice President. Ultimately promoted to Senior Vice President during the last five years of my position with the bank.

June 1973 to December 1978

Operations Officer with First Security Bank of Idaho (now Wells Fargo Bank).
Begin this position as a new hire right out of college. Spent the last three years in
Lewiston, Idaho as North Idaho Data Processing Coordinator.

May 1973

Graduated from the University of Idaho, Moscow, Idaho. Bachelor of Science
degree in Business Management with emphasis in Finance and Economics.

Telephone: (907)247-HOME
Toll Free#: (877)212-8411
(907) 225-9651
Fax: (907)225-0353

ALLIANCE REALTY

Web Site: www.alliancrealtyllc.com
Email: agents@alliancrealtyllc.com

2208 Tongass Avenue
Ketchikan, AK 99901

FACSIMILE TRANSMITTAL SHEET

TO:	FROM:
Office of the Governor	Roger Stone
COMPANY:	DATE:
State of Alaska	2/4/05
FAX NUMBER:	TOTAL NUMBER OF PAGES INCLUDING COVER:
907-465-3532	5
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
RE:	YOUR REFERENCE NUMBER:
Real Estate Commission Application	

URGENT FOR REVIEW PLEASE COMMENT PLEASE REPLY PLEASE RECYCLE

NOTES/COMMENTS:

An application for the Real Estate Commission seat for the 1st Judicial District follows. The original is in the mail. Thank you for your consideration.

Roger A. Stone

"The information in this fax is confidential and may be privileged. If you are not the intended recipient of this fax, do not copy, distribute or disclose the content of this fax. If you have received this in error, please advise us by a return fax. Thank you."

Fax Received

FEB 07 2005

Office of the Governor

**CONFIRM-
ATIONS
2006**

Report on Confirmation of Appointments
Thursday, April 9, 2006

The Honorable Ben Stevens
President of the Senate
State Capitol
Juneau, Alaska 99801-1182

Dear President Stevens:

In accordance with AS.39.05.080, the Senate Labor and Commerce Committee reviewed the following and recommends these appointments be forwarded to a joint session for consideration:

Commissioner ~ Dept. of Commerce, Community & Economic Development
William Noll

Alaska State Board of Public Accountancy

Johnny Floyd – Anchorage
Daniel J. Rozema – Anchorage
Elaine R. Williamson – Fairbanks

Alcohol Beverage Control Board

Shirley A. Gifford – Soldotna

State Board of Registration for Architects, Engineers & Land Surveyors

Terry Gorlick – Anchorage
Burdett B. Lent – Wasilla
Daniel E. Walsh – Fairbanks

Board of Chiropractic Examiners

Dr. Gregory M. Culbert – Eagle River
Dr. Rosemary E. Zimmerman – Girdwood

Alaska Labor Relations Agency

Matthew R. McSorley – Anchorage

Board of Certified Real Estate Appraisers

Steve MacSwain – Anchorage
Richard (Butch) D. Olmstead – Ketchikan

Real Estate Commission

Timothy J. Worthen – Anchorage

Workers Compensation Appeals Commission

John Giuchici – Fairbanks

Kristin Knudsen – Anchorage

Jim E. Robison – Eagle River

Marc D. Stemp – Bethel

Philip E. Ulmer – Eagle River

Alaska Workers' Compensation Board

Raymond (Scott) S. Bridges – Eagle River

Stephen T. Hagedorn – Anchorage

Linda F. Hutchings – Soldotna

David (Dave) B. Robinson - Wasilla

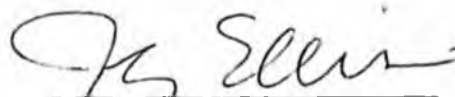
This does not reflect intent by any of the members to vote for or against him/her during any future sessions.

Respectfully,



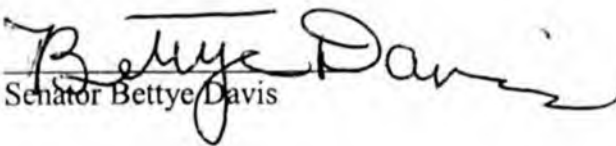
Senator Con Bunde, Chair

Senator Ralph Seekins, Vice-Chair



Senator Johnny Ellis

Senator Ben Stevens



Senator Bettye Davis



Official Business

Alaska State Legislature

Senate

Office of the Secretary

State Capitol, Room 213
Juneau, Alaska 99801-1182

Phone: (907) 465-3701

Fax: (907) 465-2632

Email: senate_secretary@legis.state.ak.us

Memorandum

TO: Senator Bunde, Chair
Senate Labor and Commerce Committee

FROM: Kirsten Waid *Kirsten Waid*
Secretary of the Senate

DATE: January 11, 2006

SUBJECT: Confirmation of Governor's Appointments

Pursuant to AS 39.05.080, President Stevens has referred the following name, with attached resume, for legislative confirmation to your committee for a hearing, recommendation and report:

Commissioner - Department of Commerce, Community and Economic Development
William Noll
Appointed: 7/28/2005

Attachment

KW:lc

William C. Noll

Commissioner of the Alaska
Department of Commerce, Community and Economic Development
(DCCED)

Biographical Information
September 12, 2005

Bill Noll served the first two years of Governor Frank Murkowski's Administration as DCCED's Deputy Commissioner. His duties included membership of Alaska's four-man "Fish Cabinet," which managed a large segment of the successful Alaska wild salmon marketing effort.

Other duties included board membership of the Alaska Industrial Development and Export Authority, the Alaska Housing Finance Corporation, the Alaska Aerospace Development Corporation, and the Alaska Energy Authority. As Deputy Commissioner he initiated an on-going minority outreach program and a reform of corporate and business applications and reporting systems.

Immediately before being appointed to his current post, Mr. Noll served as Governor Murkowski's Communications Director.

Mr. Noll served in the 1990 Hickel Administration as Deputy Commissioner of Economic Development and International Trade. Prior to that he served two terms as City Councilmember and one term as Mayor of the City of Seward, actively engaged in marine infrastructure development.

In the private sector Mr. Noll has lengthy experience in international coal trade, in commercial fishing and processing, as well as the tourism industry. He has consulted for the University of Alaska, the State of Alaska and the City of Seward.

Mr. Noll was founding president and 13 year board member of the Alaska Sealife Center, a \$60 million institution in Seward dedicated to marine mammal and bird research, rehabilitation of marine mammals and birds, and public education.

Mr. Noll was born in 1938 and raised in New York City. He has lived in Alaska for 37 years.



Official Business

Alaska State Legislature

Senate

Office of the Secretary

State Capitol, Room 213
Juneau, Alaska 99801-1182
Phone: (907) 465-3701
Fax: (907) 465-2832

Email: senate_secretary@legis.state.ak.us

Memorandum

TO: Senator Bunde, Chair
Senate Labor and Commerce Committee

FROM: Kirsten Waid *Kirsten Waid*
Secretary of the Senate

DATE: January 11, 2006

SUBJECT: Confirmation of Governor's Appointments

Pursuant to AS 39.05.080, President Stevens has referred the following names, with attached resumes, for legislative confirmation to your committee for a hearing, recommendation and report:

Alaska State Board of Public Accountancy

Johnny Floyd - Anchorage
Appointed: 12/16/2005 Term Expires: 3/1/2007

Daniel J. Rozema - Anchorage
Appointed: 10/18/2005 Term Expires: 3/1/2007

Elaine R. Williamson - Fairbanks
Appointed: 10/18/2005 Term Expires: 3/1/2009

Alcoholic Beverage Control Board

Shirley A. Gifford - Soldotna
Appointed: 10/11/2005 Term Expires: 3/1/2007

State Board of Registration for Architects, Engineers, and Land Surveyors

Terry Gorlick - Anchorage
Appointed: 12/15/2005 Reappointed: 3/1/2006
Term Expires: 3/1/2010

Labor and Commerce Committee

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January 11, 2006

Burdett B. Lent - Wasilla

Appointed: 12/15/2005

Term Expires: 6/30/2009

Daniel E. Walsh - Fairbanks

Appointed: 12/15/2005

Term Expires: 3/1/2008

Board of Chiropractic Examiners

Dr. Gregory M. Culbert - Eagle River

Reappointed: 7/25/2005

Term Expires: 3/1/2009

Dr. Rosemary E. Zimmerman - Girdwood

Appointed: 7/25/2005

Term Expires: 3/1/2009

Alaska Labor Relations Agency

Matthew R. McSorley - Anchorage

Appointed: 12/15/2005

Reappointed: 3/1/2006

Term Expires: 3/1/2009

Board of Certified Real Estate Appraisers

Steve MacSwain - Anchorage

Reappointed: 12/15/2005

Term Expires: 3/10/2010

Richard (Butch) D. Olmstead - Ketchikan

Appointed: 12/15/2005

Term Expires: 3/1/2009

Real Estate Commission

Timothy J. Worthen - Anchorage

Appointed: 8/22/2005

Term Expires: 3/1/2008

Workers' Compensation Appeals Commission

John Giuchici - Fairbanks

Appointed: 11/18/2005

Term Expires: 3/1/2008

Kristin S. Knudsen - Anchorage

Appointed: 11/18/2005

Term Expires: 3/1/2010

Jim E. Robison - Eagle River

Appointed: 11/18/2005

Term Expires: 3/1/2006

Marc D. Stemp - Bethel

Appointed: 11/18/2005

Term Expires: 3/1/2007

Philip E. Ulmer - Eagle River

Appointed: 11/18/2005

Term Expires: 3/1/2009

Labor and Commerce Committee

Page 3

January 11, 2006

Alaska Workers' Compensation Board

Raymond (Scott) S. Bridges - Eagle River

Appointed: 9/27/2005 Term Expires: 3/1/2008

Stephen T. Hagedorn - Anchorage

Reappointed: 10/1/2005 Term Expires: 3/1/2008

Linda F. Hutchings - Soldotna

Appointed: 9/27/2005 Reappointed: 3/1/2006

Term Expires: 3/1/2009

David (Dave) B. Robinson - Wasilla

Appointed: 10/1/2005 Term Expires: 3/1/2008

Attachments

KW:lc

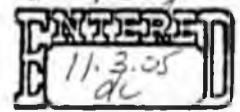
JOHNNY FLOYD

2351 Heatherbrook Circle
Anchorage, AK 99504

Public

App/Arch/005
Eng

Also ACCT/001
Public



SUMMARY OF QUALIFICATIONS

**SALES MANAGEMENT
BUSINESS PLANNING**

**STRATEGIC PLANNING
CLIENT SATISFACTION**

**NEW BUSINESS DEVELOPMENT
RESULTS ORIENTED**

PROFESSIONAL EXPERIENCE:

Land Title of Alaska

President

Apr 2004- Oct 05

In this Executive Level position I managed a fast paced Title and Escrow Operation with gross revenues exceeding three million dollars. Developed and executed company strategic plan, created key partnerships, empower managers, direct overall marketing effort, monitor industry legislative actions and identify new markets.

Alaska First Insurance

Principal

Jan 03-Apr 04

Joint venture arrangement with Alaska First Bank and Trust. Responsible for setting up relationship with brokers, introduced new financial products to bank customers, client business planning.

Alaska Energy Recovery

President

May 1998-present

Negotiate contracts for environmental services. Served as project manager. Set up quality quality controls plans, secure and managed subcontractors

Key Bank Corporation

Sales Manager/ Relationship Manager

Mar 99-Jan 03

Manage sales for four sales associates. Responsible for the sale of core banking products to meet production goal of \$7.5 million.

New York Life Insurance

Sales Manager /Financial Services Representative

Dec 83-May 98

Promoted to sales manager following two years of superior sales.
Lead all sales managers in Western Region
Consistently ranked in the top 20% of sales managers nationwide.

United States Air Force

Sep 77-Dec 83

Served at the National Security Agency as an Intelligence analyst, responsible for intelligence assessments and reporting to director, CIA and U.S. State Department.

EDUCATION

Southern Illinois University - Bachelors in Political Science

American College Bryn Mawr, Pennsylvania- Investments and financial planning

REFERENCES PROVIDED UPON REQUEST

Daniel J. Rozema, CPA

WORK EXPERIENCE **KPMG LLP, Partner,**
(June 2001 to present - Anchorage office)

Deloitte & Touche LLP, Director,
(August 1987 to May 2001 - Anchorage office)

Educational Management Associates, Inc., Accounting Supervisor
(May 1983 to August 1987)

EDUCATION BA, Accounting - Michigan State University, 1982
Executive Programs, Northwestern University, 1991
Kenowa Hills High School, 1978

LICENSE AND AFFILIATIONS Licensed as Certified Public Accountant in the States of Alaska (1988),
Virginia (2004), Alabama (2004) and Michigan (2005)
Member of American Institute of Certified Public Accountants
Member of the Alaska Society of Certified Public Accountants
Member of Government Finance Officers Association
Member of Alaska Government Finance Officers Association
Member of Construction Financial Management Association
Member of Last Frontier Chapter of the Construction Financial Management
Association

ACTIVITIES Past Board Vice Chairman and Treasurer, American Red Cross, South Central Alaska
Chapter (December 1993 – September 2001)
Finance Committee Member, American Red Cross, South Central Alaska Chapter
(October 2004 – Present)
Membership Director, Last Frontier Chapter of the Construction Financial
Management Association (August 2004 – Present)
Government Finance Officers Association Special Review Committee (2000 – Present)

ELAINE R. WILLIAMSON, CPA
Kohler Schmitt & Hutchison, PC
714 4th Avenue, Suite 303, Fairbanks, Alaska 99707

456-6676 (work)

I have been employed with Kohler, Schmitt & Hutchison, PC for over fifteen years and am presently an audit partner for the firm. In 1990, I graduated cum laude from the University of Alaska Fairbanks with a Bachelor of Business Administration - accounting major. My professional experience includes serving the tax and accounting needs of individuals, retail stores, a car dealership, car rental companies, restaurants, professional service corporations, and numerous other for-profit businesses. I am also experienced with audits of municipalities, tribal organizations, and not-for-profit corporations including Federal and State Single Audits. Other areas of expertise include providing interim controllership assistance and management advisory services to a range of businesses.

My professional memberships include the American Institute of Certified Public Accountants and the Alaska Society of Certified Public Accountants. I also serve on the Continuing Professional Education and Accounting & Auditing Committees of the Alaska Society of Certified Public Accountants. I am past secretary and past treasurer of the College Rotary Club. I have served on the Board of Directors, as treasurer, of the Fairbanks Crisis Clinic Foundation, Inc. and the Fairbanks Community Mental Health Center.

I have lived in Fairbanks since 1985. Prior to moving to Fairbanks, I lived in Edmonds Washington for twelve years, graduating from Edmonds High School in 1977 and from the University of Washington, with a Bachelor of Arts in history, in 1984. While attending the University of Washington I was a recipient of the Irene B. Hannon and Swedish Club scholarships. I also was a recipient of the Paul Hagelbarger Memorial scholarship while attending UAF. I enjoy reading, movies, attending Alaska Design Forum lectures and those hosted by various departments of the University of Alaska. I also enjoy bike riding, cross-country skiing, river boating, and walking my dogs, Keeper and Bugs.

ACCOUNTANCY
CPA Williamson

10/4/05



STATE OF ALASKA
OFFICE OF THE GOVERNOR
P.O. Box 110001, Juneau, AK 99811-0001
Phone: (907) 465-3500 Fax: (907) 465-3532

BOARDS AND COMMISSIONS APPLICATION FORM

INSTRUCTIONS

A separate application is required for each position for which you apply. Complete and specific answers will aid in rapid and accurate processing of your resume. Please type or print legibly in ink. Forward to the above address. Be sure your answers are true. A willfully false answer may result in your disqualification or removal from office if you are appointed.

Board or Commission and seat for which I am applying: Board of Accountancy
(For example, Board of Agriculture, public seat)

Please list any other State Boards or Commissions on which you currently or previously have served: N/A

Name: Elaine R. Williamson

Mailing Address: PO Box 84811

Residence Address: _____

City, State and Zip Code: Fairbanks, AK 99708

Home or Message Telephone: _____ Business Telephone: (907) 456-6676

Fax Number: (907) 456-6431 Cell Phone: _____

Email address: _____

AS 39-05-100 requires that a person appointed to a state board or commission be a registered voter prior to the last general election:

Are you a registered voter: YES NO _____ Voter Registration Number (Optional): _____

Social Security Number (Optional, required if appointed for travel reimbursement etc.): _____

Have you ever been convicted of a misdemeanor within the past five years or a felony within the past ten years?

YES _____ NO if "YES", explain the circumstances on a separate sheet of paper and attach it to this application. A conviction is not necessarily grounds for disqualification. The number of convictions, nature, recentness, and relationship to the board position applied for, will be evaluated and a determination will be made after a review of all relevant facts.

CONFLICTS OF INTEREST: Certain boards and commissions require full disclosure of personal financial data under AS 39.50.010. If required for the board or commission for which you are applying, are you willing to do so?

YES NO _____

Could you or any member of your family be affected financially by decisions to be made by the board or commission for which you have applied? YES _____ NO

If "YES", explain:

TRAINING AND EXPERIENCE: (If resume attached, it is not necessary to complete items A-D) SEE ATTACHED

- A. List any professional licenses, certifications, or registrations and dates obtained that may be used as qualifying criteria:

- B. List both formal and informal education and training experiences: (Use additional paper if necessary).

- C. List any community service, municipal government, and state positions held, and any awards received. Include both compensated and uncompensated positions (such as president of a service organization or a mayor). Include length of time serviced.

- D. Employment work history - paid, unpaid or voluntary: (Use additional paper of necessary).

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DATE OF BIRTH: SEX: FEMALE MALE

ETHNICITY:
Alaska Native American Indian Asian or Pacific Islander Black Hispanic White

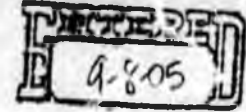
MILITARY SERVICE (if applicable, give dates): N/A

CERTIFICATION: I swear the information I have entered on this form is true to the best of my knowledge. I understand that if I deliberately conceal or enter false information on the form my application may be rejected, I may be removed from the list of eligible candidates, or I may be removed from the position. I agree that the Office of the Governor may contact present or former employees or other persons who know me to obtain an additional information about my skills and abilities. I understand that the information on this application is public information and may be released through a legal request for such information.

Signature (in ink): Doreen Williamson Date: 9/29/05

Please attach a current resume with your application.

ABC
Gifford



Shirley A. Gifford

309 W. Rockwell Avenue
Soldotna, Alaska 99669
phone: (907) 260-5605

August 29, 2005

Desired Position

Member of Governor Murkowski's Council overseeing the Alcoholic Beverage Control Board.

Education

- January 6, 1991 to March 22, 1991 Certification, FBI National Academy, Quantico, Virginia Leadership Course for Police Command
- October 1977 to December 1977 Certification (Valedictorian) Anchorage Police Department Training Academy
- April 1975 to June 1975 Certification (President) Mid-Michigan Law Enforcement Training Academy
- September 1972 to June 1974 Bachelor of Science Degree (With Honor) in Criminal Justice Michigan State University
- September 1970 to June 1972 Associates Degree in Liberal Arts Lansing Community College
- September 1966 to June 1970 Diploma Eaton Rapids High School, Michigan

Awards and Certificates

- Basic, Intermediate and Advanced Certificates through the Alaska Police Standards Council
- 2003 "Breaking the Glass Ceiling" award from the National Center for Women in Policing
- 2003 Devotion to Excellence in Education, "Golden Apple" award, nominated by the Kenai Borough Peninsula School District and presented by the KPBSD School Board
- 1999 Professional Excellence Award through the Soldotna Chamber of Commerce
- 1996 Resolution by the Anchorage Municipal Assembly for Outstanding Service
- 1993 Resolution by the Anchorage Municipal Assembly for Excellence in Policing

- 1990 Alaska Peace Officers Association Member of the Year
- Awards and Certificates (con't.)**
- 1988 Alaska Peace Officers Association Member of the Year
- 1987 Resolution by Anchorage Municipal Assembly
Reaching a Milestone for the Promotion of Women
- 1986 Certificate of Recognition from the Anchorage Police Department for
Exemplary Conduct and Excellence in Police Performance
- 1985 Civic Achievement Award, Anchorage Police Department for
Exemplary Conduct and Excellence in Performance of Civic Responsibilities

Employment/Positions Held

GIFFORD CONSULTING AND TRAINING

- April/June 2005 Trained "Reacting Quickly to and Positively Toward Crucial Conversations" to 75 statewide supervisors in the Alaska State Trooper in their First Line Supervisor Conference. 3-two and one half hour classes.
- May 2, 2005 Facilitated a Kenai/Soldotna area community meeting on "Covering the Uninsured."
- March 2005 Trained "Excellence in Service-Fulfilling Your Promise" to 55 Alaska State Trooper supervisors, troopers, and support staff in the Soldotna Post. 4-one day classes.
- March 28, 2005 Trained "Reacting Quickly to and Positively Toward Crucial Conversations" to Kenaitze Indian Tribe Head Start supervisors, teachers and staff.
- January 17, 2005 Facilitated a one-day retreat for the Kenaitze Indian Tribe Head Start supervisors.
- December 8, 2004 to December 26, 2004 On contract with the City of Fairbanks for police department internal investigation.
- August/October 2004 On contract with the City of Soldotna as presiding member for a General Review Board for an internal investigation for the police department.
- May 15, 2004 to December 31, 2004 On contract with the City of Nome to provide consulting services to the Chief of Police.
- February 2, 2004 to May 1, 2004 and May 10, 2004 to **CITY OF NOME**
NOME POLICE DEPARTMENT
Interim Chief of Police

May 15, 2004

August 1, 1997 to
August 1, 2003

CITY OF SOLDOTNA
SOLDOTNA POLICE DEPARTMENT
Chief of Police

April 13, 1977 to
July 10, 1997

MUNICIPALITY OF ANCHORAGE
ANCHORAGE POLICE DEPARTMENT

5/1995 to 7/1997

Captain, Detective Division

1992 to 1995

Captain, Patrol Division

1991 to 1992

Captain, Technical Services Division

1990 to 1991

Lieutenant, Person Crimes Section/Detective Division

1988 to 1990

Lieutenant, Property Crimes Section/Detective Division

1987 to 1988

Lieutenant, Training/Staff Services Division

1985 to 1987

Sergeant, Burglary-Theft Unit/Detective Division

1983 to 1985

Corporal, Burglary Unit/Detective Division

1982 to 1983

Investigator, Burglary Unit/Detective Division

1979 to 1982

Investigator, Hit and Run Unit, Traffic Section/Patrol Division

1978 to 1979

Officer, Traffic Detail, Traffic Section/Patrol Division

1977 to 1978

Officer, Patrol/Patrol Division

1974 to 1976

INGHAM COUNTY SHERIFFS DEPARTMENT
MERIDIAN TOWNSHIP POLICE DEPARTMENT

1975 to 1976

Deputy Sheriff

1974 to 1975

Clerk/Typist

Professional Associations

CENTRAL PENINSULA GENERAL HOSPITAL

Dec. 2003 to Present

Member of the Executive Board

ALASKA POLICE STANDARDS COUNCIL

2001 to 2003

Member

CENTER FOR MEDIATION AND COMMUNITY DIALOGUE

2001 to 2002

Member of the founding and development group

2002 to Present

President of the Governing Body

CENTRAL PENINSULA COUNSELING SERVICE

2002 to 2003

Member of the Executive Board

SOLDOTNA HIGH SCHOOL SITE BASED DECISION MAKING COUNCIL

2001 to 2003 President

AFTER THE BELL (after school development program in Soldotna)

2002 to 2004 Member of the Advisory Council

KENAI PENINSULA YOUTH COURT

2002 to Present Member of the Executive Board

NATIONAL ASSOCIATION OF WOMEN LAW ENFORCEMENT EXECUTIVES

2001 to 2004 Member

VIOLENCE AGAINST WOMEN ACT IMPLEMENTATION PLANNING COMMITTEE

1995 to 2000 Co-Chair, Law Enforcement Component, writing and administering Federal Grant

MULTI-JURISDICTIONAL TASK FORCE for the Byrne Memorial Drug Enforcement Grant

1997 to 2003 Project Coordinator for the Kenai Peninsula, population 55,000

TASK FORCE ON SEXUAL ASSAULT AND DOMESTIC VIOLENCE

1997 to 2003 Member, Central Kenai Peninsula

SEXUAL ASSAULT TASK FORCE STEERING COMMITTEE

1997 to Present Member, Central Kenai Peninsula

LOCAL EMERGENCY PLANNING COMMITTEE

1997 to 2003 Member, Kenai Peninsula

JUVENILE DETENTION FACILITY COMMITTEE

1999 to 2001 Member, Kenai Peninsula

INTERNATIONAL ASSOCIATION OF WOMEN POLICE

1981 to Present Life Member

1996 to 1998 Coordinator, Annual Training Conference

1983 to 1985 Coordinator, Annual Training Conference

NATIONAL ASSOCIATION FOR FEMALE EXECUTIVES

1985 to 1993 Member

ALASKA WOMENS RESOURCE CENTER

1997 Member of the Board of Directors

1995 to 1997 Member

NATIONAL COMMITTEE ON THE PREVENTION OF CHILD ABUSE

1995 to 1996 Alaska Chapter/Steering Committee Member

	PARENT TEACHER ASSOCIATION, GLADYS WOOD ELEMENTARY
1994 to 1995	Vice President
	ALASKA PEACE OFFICERS ASSOCIATION
1997 to Present	Life Member
1986 to 1997	Member
1990 to 1991	Past President
1988 to 1990	President
1986 to 1988	Vice President
	FBI NATIONAL ACADEMY ASSOCIATES
1998 to 2002	Vice President, South Central Region
1991 to Present	Member
1992 to 1993	Secretary/Treasurer
	INTERNATIONAL ASSOCIATION OF CHIEF OF POLICE
1988 to Present	Member
	ALASKA ASSOCIATION OF CHIEFS OF POLICE
2002 to 2003	Vice President
1988 to 2003	Member
1996 to 1998	Treasurer
	ANCHORAGE TASK FORCE ON SEXUAL ASSAULT
1991 to 1997	Member
1992 to 1996	Co-Chair
	ANCHORAGE DOMESTIC VIOLENCE COMMITTEE
1988 to 1993	Chair

Background in Organizing and Presenting

Numerous presentations before such groups as the Rotary, Anchorage Women in Law, Kenai Peninsula Bar Association, Chambers of Commerce, Healthy Family/Healthy Community, Girl Scouts, Women's Conferences, Youth Court, as well as in the Schools and University in Anchorage and Soldotna on such subjects as domestic violence, sexual assault, law enforcement as a career, juvenile detention/assessment, professionalism and leadership, and communications.

2001 to 2005 Professionalism, Leadership and Communication Seminars for the following groups:

Alaska State Troopers Administrative Support Staff
Soldotna Police Department
City of Soldotna - all employees
Community members in Soldotna and Kenai

Anchorage Police Department Detective Division
 Peninsula Clarion Newspaper staff
 Kenai Tribe Head Start staff
 Community members, City of Nome employees and Police Department staff
 Kenai Indian Tribe, Head Start Program Supervisors
 Alaska State Trooper Supervisors
 Alaska State Trooper Supervisors, Troopers and Support Staff/Soldotna Post

- May 2, 2005 Facilitated "Community Forum for the Peninsula - Cover the Uninsured Week."
- May 12, 2004 Instructed "Becoming a Member of the Child Protection Team" and "Going Home with the Vision and the Tools to Succeed" - Conference held for Alaska Natives from surrounding villages starting Child Protection Teams sponsored by Kaweruk Tribal Council held in Unalakleet.
- April 1, 2003 Presented "Public Information Planning for Disasters" before the Kenai Peninsula Borough Assembly
- March 20, 2003 Presented "Public Information Planning for Disasters" before the Soldotna Rotary Club
- August 2001 and 2002 Instructor at the K-Beach Elementary School In-Service on School Violence
- August 2000 Instructor at the Kenai Peninsula School District In-Service on School Violence
- May 2000 Instructor at the Soldotna High School In-Service on School Violence
- March 2000 Instructor for teachers of the Kenai Peninsula School District on the Role of Law Enforcement
- February 2000 Instructor at the Skyview High School Government Classes
- April 1999 Instructor for Career Day at the Soldotna High School
- February 1999 Instructor at the Skyview High School Government Classes
- April 1998 Instructor at the Soldotna High School Government Classes
- November 1997 Instructor at the Soldotna High School Government Classes
- 1995 to 1999 Training Committee for the FBI National Academy Associates - organized re-training sessions once a year
- 1982 to 1997 Instructor at the Anchorage Police Department Training Academy
- 1991 to 1992 Taught/Organized Criminal Investigations for 2 semesters at the University of Alaska Anchorage
- 1987 to 1991 Chaired the Educational Incentive Committee for the Anchorage Police Department
- 1987 to 1988 Lieutenant in charge of training for the Anchorage Police Department
- 1988 Coordinated a 2-week Homicide Investigations Seminar
- 1989 Coordinated a 2-week Major Crimes Investigations Seminar
- 1986 Coordinated a joint conference of the Alaska Peace Officers Association and the Northwest Region of the FBI National Academy Associates
- 1987 Coordinated a joint conference of the Alaska Peace Officers Association and the Forensic Scientists Association

Featured In

"Women in Law Enforcement Careers, A Guide for Preparing and Succeeding," Vivian B. Lord and Kenneth J. Peak. Pearson Prentice Hall, 2005.

Soldotna Progress Days Parade, selected as the Grand Marshall by the Soldotna Chamber of Commerce.

"Women Police: Portraits of Success," Patricia Lunneborg, iUniverse, Inc. 2004.

Training Received

August 22, 2005	"Spark Your Success: Ten Practical Tools for Personal, Professional, and Business Success." Kenai, Alaska
January 25-28, 2005	Governance and Leadership Conference, Phoenix, Arizona
December 5-9, 2004	Executive Development Seminar, Alaska Association of Chiefs of Police and FBI National Academy Associates
October 22-25, 2003	Annual Planetree Alliance Conference (in relation to work as a Hospital Board member)
April 22-26, 2003	National Center for Women & Policing Leadership Development Conference
December 9-13, 2002	Executive Development Seminar, Alaska Association of Chiefs of Police and FBI National Academy Associates
October 22-26, 2002	Association for Crime Scene Reconstruction Conference
August 8-11, 2002	National Association of Women Law Enforcement Executives Organizational Leadership Conference - "Managing Change"
May 13-17, 2002	National Institute of Ethics Instructor Certification
December 11-14, 2001	Executive Development Seminar, Alaska Association of Chiefs of Police and FBI National Academy Associates
October 3-5, 2001	International Association of Bloodstain Pattern Analysts Annual Conference
April 17-18, 2001	School Violence Training in Anchorage
December 13-15, 2000	FBI National Academy Associates Annual Training
December 2-5, 2000	Police Executive Research Forum's Problem Oriented Policing Conference
October 4-5, 2000	Incident Command System for Executives and Organization and Staffing
December 15-17, 1999	FBI National Academy Associates Annual Training - "Preventing Violence in Public Facilities"
November 16-19, 1999	Crime Scene Processing
October 11-15, 1999	Executive Management Training, Alaska Association of Chiefs of Police
September 28-29, 1999	STOP Domestic Violence Seminar
May 17-18, 1999	Alaska Rural Domestic Violence and Child Abuse Workshop
December 1997	FBI National Academy Associates Annual Training

November 18-20, 1997	Emergency Management Training
May 7-9, 1997	Gang Seminar
April 17-18, 1997	Violence in the Family
April 8-9, 1997	Domestic Violence for Law Enforcement
March 8-11, 1997	National Center for Women in Policing, Police Leadership for the 21 st Century: Women Implementing Change
February 4-5, 1997	Community Based Policing/Problem Solving
December 13, 1996	Community Oriented Policing
December 10, 1996	Workshop on Problem Solving
December 4-6, 1996	Critical Incident Stress Debriefing, Law Enforcement Technology
November 8-11, 1996	National District Attorney's Conference on Domestic Violence
Sept. 30 - Oct. 4, 1996	SART/SANE Training (Sexual Assault Response Team/Sexual Assault Nurse Examiner)
March 20, 1996	Miranda and the Interview
February 22, 1995	Core Values
October 17, 1995	Gang Seminar
May 8-12, 1995	Alaska Peace Officers Association/Northwest Association of Forensic Scientists Seminar
January 24-28, 1995	American Society of Law Enforcement Trainers Seminar
April 25-27, 1994	In-Service Training - CPR, Defensive Tactics, Policies and Procedures
January 21, 1994	Evelyn Wood Reading Dynamics for Business Professionals
September 13-16, 1993	SWAT Supervisor's Tactics and Management
August 10, 1993	Incident Command Seminar
July 21, 1993	Oleoresin Capsicum Aerosol Training
April 26 - May 2, 1993	In-Service Training - CPR, Defensive Tactics, Policies and Procedures
March 29 - April 1, 1993	Theory and Politics of Terrorism
July 7, 1992	Recognition and Investigation of Hate Crimes
March 27, 1992	Critical Incident Management
March 24-26, 1992	SWAT Supervisor's Tactics and Management
November 6-7, 1991	Rights of Police Officers and Americans with Disabilities Act Training
July 17-19, 1991	AdvantEdge - Problem Solving
June 27, 1991	Hazardous Materials Familiarization
October 4-5, 1990	Police Supervisor Responsibility and Liability Management
January 23, 1989	Defensive Tactics
March 14-25, 1988	Homicide Investigations

June 27, 1988	Gang Seminar
June 8-12, 1987	Defensive Tactics
August 26, 29, 1985	Effective Business Writing
March 31, 1985	Breathalyzer Training
May 7-18, 1984	Police Supervisory Management
February 22-24, 1984	Computer Management
April 5, 1983	Supervisory Management
Mar 11, 18, 25 & Apr 1, 1983	Management Principles
February 9-11, 1983	Hostage Negotiations
January 17-21, 1983	Law Enforcement Instructor Development
October 20-21, 1982	Deaf Awareness
August 24, 1982	The Hostage Taker
July 14, 1982	Massey Tapes - Positive Thinking
June 11, 1982	Courtroom Demeanor
May 3-6, 1982	Annual School on Addiction Studies
April 26, 1982	Interviewing Techniques
Since 1981	Attendance at annual training conferences in Portland, Chattanooga, Vancouver, B.C., Dearborn, Anchorage, Atlanta, Denver, San Antonio, New York, Miami and San Jose sponsored by the International Association of Women Police
February 23-27, 1981	Hostage Negotiations
April 7-11, 1980	Death Investigation
January 21-25, 1980	Emergency Trauma Training
November 1-3, 1979	Criminal Code
July 23 - Aug. 3, 1979	Accident Investigation by the Traffic Institute at Northwestern University
July 16, 1979	Radar for Speed Detection
Feb. 26 - Mar. 2, 1979	Field Training Officer School
June 1-3, 1978	Operating a Motor Vehicle While Intoxicated School
December 1, 1977	Breathalyzer Training
May 24-28, 1976	Women Police Training Workshop

**Resume for State Board of Registration
for Architects, Engineers, and Land Surveyors
January 17, 2006**

**Terry Scott Gorlick
(Surname Terrance)
1501 West 41st Avenue
Anchorage, Alaska 99503**

**Office Number - (907) 563-3424
----- (7) - - - - 4**

Objectives:

Reason for interest in Board Service: To offer Community Service of time and expertise to the State of Alaska, the Governor and the citizens of the state on a board that I understand the function and importance as it relates to the integrity of the profession and the health and safety of the citizens of Alaska.

Technical Background:

- Industrial Process Equipment/Mechanical, Electrical, Instrumentation Components and Systems
- In Depth Understanding of Technical Engineering Jargon and Terms
- Blueprint, P&ID, Electrical Schematic development and reading
- Contract Negotiations
- Term and Conditions development and implementation
- Sales and Marketing

Special Aptitudes:

- Excellent Verbal and Written Skills
- Group and Individual Speaking
- Individual and Group Project Work
- Adapt quickly to new requirements and situations
- Management skills as a subordinate or supervisor
- Technical background 27 years in Mechanical, Electrical and Instrumentation Application, Sales and Support. (Specialty Rotating Equipment)
- Organizational/Documentation Skills
- Good Knowledge of Roberts Rules of Order

Business/Work Experience:

- 1993-Present: Alaska Pump & Supply, Inc - Partner/Owner - Vice President & Sales Manager

- 1999-Present: **Alaska Supply Chain Integrators, LLC** - Board of Director Member
- 2005-Present: **TSG Consulting** - Owner - (Assisting son Benjamin to develop sales representative company with engineered products)
- 1990-1992: **Klukwan Native Corporation** - Consultant in Business Development
- 1983-1990: **Unit Process Company** - Operations Manager
- 1979-1983: **Industrial Pump Sales Company** - Application Specialist

Education: -Mercer Island High School - 1975
 -North Seattle Community College - 1977 (2 Years General Study)

Professional:

- State of Alaska approved (DEC) Water and Wastewater Course Trainer (Course Specific)
- Various Mechanical and Electrical Course Completion Certificates

Specialized Business Training Classes and Courses: Specialized Engineering Training Classes and Courses; Technical Training in Fluid Dynamics; Technical Training in Communication; In addition 50-75 Business Education and Training Classes from 1982-2005 (Detailed list upon request)

Organizations: Alaska Miners Association, Alaska Industry Alliance, Alaska Water and Wastewater Association

Personal:

- Alaska Resident since December 26, 1981 (25 Years)
- Birthplace: Seattle, Washington

References Personal and Business:

Carla Beam – Public Affairs
BP Exploration External Affairs
Office Number: (907) 743-4276

Ron Riesmeyer - President
Alaska Supply Chain Integrators
Office Number: (907) 348-1600

Lynn Johnson - President
Dowland-Bach
Office Number: (907) 562-5818

Bob Baker – Platform Manager
Unocal/Chevron Oil and Gas
Office Number: (907) 776-6621

Loren Lemman – Lieutenant Governor
State of Alaska
Juneau Number: (907) 465-3520
Anchorage Number: (907) 269-7460

Fred Agree - State Veterinarian Examiner
State of Alaska
Home Number: (907) 733-1352

Additional References in Engineering Field directly related to Engineering in Alaska:

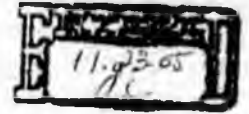
Michael Wolski, P.E. – Tryck Nyman Hayes, Inc. – (907) 343-0227
Robert Gilfilian, P.E. – Gilfilian Engineering & Environmental Test, Inc. – (907) 277-2021
James Vogel, P.E. – Bristol Environmental & Engineering Services, Corp – (907) 563-0013
Paul Wisner, P.E. – CE2 Engineers, Inc. – (907) 349-1010
Floyd J. Damron, P.E. – CH2M Hill Engineers – (907) 278-2551
Willem VanHemert, P.E. – CRW Engineering Group – (907) 562-3252
Douglas Kenley, P.E. – Petrovich, Nottingham & Drage (PN&D Engineers) – (907) 561-1011
Don Bassler, P.E. – Raj Bhargava Associates – (907) 276-3768
JW Graves, P.E. – Summit Consulting Services, Inc. – (907) 563-5675
Dean Syta, P.E. – USKH Engineers – (907) 276-4245
Thomas O'Grady, P.E. – Veco Alaska Engineers – (907) 762-1564

ARCH/ENG/LS

Garlick
App/Arch/005/101



STATE OF ALASKA
OFFICE OF THE GOVERNOR
P.O. Box 110001, Juneau, AK 99811-0001
Phone: (907) 465-3500 Fax: (907) 465-3532



BOARDS AND COMMISSIONS APPLICATION FORM

INSTRUCTIONS

A separate application is required for each position for which you apply. Complete and specific answers will aid in rapid and accurate processing of your resume. Please type or print legibly in ink. Forward to the above address. Be sure your answers are true. A willfully false answer may result in your disqualification or removal from office if you are appointed.

Board or Commission and seat for which I am applying: Royalty Oil + Gas/Architects + Engineers
(For example, Board of Agriculture, public seat)

Please list any other State Boards or Commissions on which you currently or previously have served:

Name: Terry S Garlick (materry Garlick)
Mailing Address: 1501 West 41st Ave
Residence Address: 1501 West 41st
City, State and Zip Code: Anchorage Alaska 99503
Home or Message Telephone: _____ Business Telephone: 907-563-3424
Fax Number: _____ Cell Phone: _____
Email address: _____

AS 39-05-100 requires that a person appointed to a state board or commission be a registered voter prior to the last general election:

Are you a registered voter: YES NO _____ Voter Registration Number (Optional): _____

Social Security Number (Optional, required if appointed for travel reimbursement etc): _____

Have you ever been convicted of a misdemeanor within the past five years or a felony within the past ten years?

YES _____ NO If "YES", explain the circumstances on a separate sheet of paper and attach it to this application. A conviction is not necessarily grounds for disqualification. The number of convictions, nature, recentness, and relationship to the board position applied for, will be evaluated and a determination will be made after a review of all relevant facts.

CONFLICTS OF INTEREST: Certain boards and commissions require full disclosure of personal financial data under AS 39.05.010. If required for the board or commission for which you are applying, are you willing to do so?
YES NO _____

Could you or any member of your family be affected financially by decisions to be made by the board or commission for which you have applied? YES _____ NO

If "YES", explain:

BOARDS & COMMISSIONS

Page 1 of 2

NOV 23 2005

TRAINING AND EXPERIENCE: (If resume attached, it is not necessary to complete items A-D)

A. List any professional licenses, certifications, or registrations and dates obtained that may be used as qualifying criteria: State of Alaska Approved (DEC) water and wastewater Course trainer (Teacher, Specific course) Various mechanical and Electrical Course Completion Certificates

B. List both formal and informal education and training experiences: (Use additional paper if necessary).
1) 1975 Mercer Island High School
2) 1977 North Seattle Community College
3) Specialized Business Training Classes, Courses
4) Specialized Engineering Training classes, Courses
5) Technical Training in Fluid Dynamics
6) Technical Training in Communication
C. List any community service, municipal government, and state positions held, and any awards received. Include both compensated and uncompensated positions (such as president of a service organization or a mayor). Include length of time serviced.

D. Employment work history - paid, unpaid or voluntary: (Use additional paper of necessary).
1977-1979 self employed
1979-1983 Industrial Pump Sales - Application Specialist
1983-1990 Unit Process Company - operations Manager
1990-1992 Klukwan Corporation - Business Development
1993-Present ALASKA Pump & Supply, Inc. owner-partner/vicepresident

The Office of the Governor and the State of Alaska have an Affirmative Action Equal Employment Opportunity Program. To assist in the program, you are asked to voluntarily answer the following questions to provide the information necessary for reporting purposes. Under State and Federal law, the information you provide will not be used to illegally discriminate against you.
DATE OF BIRTH: _____ SEX: FEMALE _____ MALE _____
ETHNICITY:
Alaska Native _____ American Indian _____ Asian or Pacific Islander _____ Black _____ Hispanic _____ White _____
MILITARY SERVICE (if applicable, give dates): _____

CERTIFICATION: I swear the information I have entered on this form is true to the best of my knowledge. I understand that if I deliberately conceal or enter false information on the form my application may be rejected, I may be removed from the list of eligible candidates, or I may be removed from the position. I agree that the Office of the Governor may contact present or former employees or other persons who know me to obtain an additional information about my skills and abilities. I understand that the information on this application is public information and may be released through a legal request for such information.

Signature (in ink): James S. Golik Date: 11-21-05

Please attach a current resume with your application.

BURDETT B. LENT, MLA, ASLA

LANDSCAPE ARCHITECT/PLANNER

Education

M.L.A., Landscape Architecture and Natural Resource Planning, University of Michigan, 1963
B.S., Landscape Architecture, Cornell University, 1960
Landscape Course for California License, University of California, Los Angeles, 1965
Computer Data Applications in Natural Resources Planning, University of California, Berkeley, 1975
Comprehensive Community Planning, University of Alaska, 1985
AutoCAD/LandCADD courses, Charter College, Palomar College and Eagle Point, 1992-1994
Arctic Engineering course for Alaska License, University of Alaska, Anchorage, 2000

Registration

Landscape Architect, State of Alaska No. 10146
Landscape Architect, State of California No. 1177
Landscape Architect, State of Hawaii No. 2792

Relevant Experience

With 44 years as a landscape architect, Mr. Lent has an extensive background in street, highway landscaping and parks and recreational facilities planning and design. Of particular relevancy is his experience in roadside amenities and trails planning, preparation of contract documents for landscaping and trails projects and construction management during installation.

For the past 30 years, Mr. Lent has specialized in recreational facilities design in Alaska and has designed approximately \$26 million worth of these projects in the state to date. He is completely familiar with subarctic conditions and the ground cover and plant materials that do well in the Alaska climate. He also has an extensive background in community and land use planning.

Mr. Lent and his firm have received numerous awards for design excellence in landscape architecture from the profession, from allied professions and from industrial associations. He is licensed in three states and is a 36-year member of the American Society of Landscape Architects.

Relevant Experience

- Delaney Park Strip Master Plan Update, Anchorage, Alaska. Design assistance is being provided to the engineer on this important park in downtown Anchorage. Concepts presented include subsurface parking, pedestrian walkways and links to the downtown area, plazas, skating areas, fountains, gardens, memorials, and extensive additional landscaping.
- Arctic Boulevard Widening Landscape Improvements, Anchorage, Alaska. This ambitious project encompassed a full mile of new street construction. Included were separated trails, trail bridge, trail tunnel, benches, kiosk, masonry bollards, ornamental fencing, irrigation, and extensive landscaping with shrubs, trees, flowers and seeding. Design and construction inspection assistance was provided to the engineer for this joint MOA/AKDOT/TPF project.

- Palmer-Wasilla Bicycle/Pedestrian Trail, Mat-Su Borough, for the Mat-Su Trails Council. As a subconsultant to the engineer, Mr. Lent's firm provided route selection, preliminary design and estimating on 2-1/2 miles of trail, prepared construction documents on the first mile of the trail and construction inspection on the first increment of construction. Mr. Lent was responsible for obtaining permits, which included a crossing over Cottonwood Creek that drains Wasilla Lake. This crossing incorporated a viewing/fishing deck projecting out over the water and also included habitat restoration features with interpretive signing about those features. The design was highly complemented by the Department of Fish and Game.
- Railroad Park and Parks Highway Landscaping projects, for the City of Wasilla. This project utilized Railroad and DOT properties to enhance the appearance of the transportation corridor that runs through downtown Wasilla. Included were tree, shrub and flower plantings, irrigation design, trails, and furnishings.
- Iditarod Master Plan and Improvement Plans, City of Wasilla, Alaska. This ongoing project is located on the historic Iditarod Race Re-start Site in downtown Wasilla, adjacent to the business area. A host of facilities were planned for these lands including play areas, picnic shelters, memorial and historic gardens, basketball, tennis, volleyball courts, amphitheater, trails, open play meadows, parking, irrigation, lighting, furnishings and landscaping.
- Trails/Transportation Corridor planning projects based on moving the Alaska Railroad out of town, Wasilla. Four studies were prepared for the Planning Department, with an emphasis on connecting Wasilla Lake and Lake Lucille with trails and enhancements. The most comprehensive of these was a study for the entire Parks Highway corridor through the four-mile distance through Wasilla. This Plan included trails, trail underpasses, highway widening with landscaped median strips, tourist waysides and extensive plantings. This Study is hanging on the wall of the second floor of the Wasilla City Hall.
- Tudor Road/Bragaw Street Landscaping and Tudor Road Trail Crossing, Anchorage, Alaska. Extensive roadside plantings and a major trail crossing were designed at the location of this arterial intersection. The crossing was a joint MOA/DOTPF project that won local and national awards for design. The streetside landscaping was designed for the Tudor Centre real properties Management Co. Included were bike trail rest areas, benches, bike racks, special paving, retaining walls, and ornamental rails at the trail bridge and tunnel.
- Campus Drive and Airport Road landscaping projects, Fairbanks, Alaska. The first project, for the University of Alaska, included extensive landscaping at the site of the original museum with interpretive trails and gardens for pedestrians. The Airport Road project was for landscaping at the Library/Wien Memorial Park and was prepared for the City of Fairbanks. It had trails, a skating area, a pavilion, and extensive landscaping. ASLA Merit Award for design.
- Cities of Yorba Linda, Laguna Hills and Laguna Niguel, California Master Street Tree Plans. Plans were prepared for these three communities before Burt Lent came to Alaska in 1975. Services included coordination with engineers on roadway design, parking, and bus stops. Designs were prepared for median and parkway landscaping, signing and enhancement.

References

Don Shiesl, Director of Public Works, Matanuska-Susitna Borough, retired in 2005.	376-1462
Dave Gardner, Design Manager, Project Admin., PM&E, Municipality of Anchorage	343-8127
Hon. Diane M. Keller, Mayor, or Archie Giddings, Director of Public Works, City of Wasilla	373-9055

Arch/Eng/LS
Walsh

12/16/05



STATE OF ALASKA
OFFICE OF THE GOVERNOR
P.O. Box 110001, Juneau, AK 99811-0001
Phone: (907) 465-3500 Fax: (907) 465-3532

BOARDS AND COMMISSIONS APPLICATION FORM

INSTRUCTIONS

A separate application is required for each position for which you apply. Complete and specific answers will aid in rapid and accurate processing of your resume. Please type or print legibly in ink. Forward to the above address. Be sure your answers are true. A willfully false answer may result in your disqualification or removal from office if you are appointed.

Board or Commission and seat for which I am applying: BOR FOR A.E. + L.S.
(For example, Board of Agriculture, public seat)

Please list any other State Boards or Commissions on which you currently or previously have served:

Name: DANIEL E. WALSH
Mailing Address: P.O. BOX 73008 FAIRBANKS, AK 99707
Residence Address: 1519 JOLIET DRIVE " "
City, State and Zip Code: FAIRBANKS, ALASKA 99707
Home or Message Telephone: _____ Business Telephone: 907-474-6746
Fax Number: 907-474-5400 Cell Phone: _____
Email address: _____

AS 39-05-100 requires that a person appointed to a state board or commission be a registered voter prior to the last general election:

Are you a registered voter: YES NO _____ Voter Registration Number (Optional): 00925408

Social Security Number (Optional, required if appointed for travel reimbursement etc.): 551-72-2619

Have you ever been convicted of a misdemeanor within the past five years or a felony within the past ten years?

YES _____ NO if "YES", explain the circumstances on a separate sheet of paper and attach it to this application. A conviction is not necessarily grounds for disqualification. The number of convictions, nature, recentness, and relationship to the board position applied for, will be evaluated and a determination will be made after a review of all relevant facts.

CONFLICTS OF INTEREST: Certain boards and commissions require full disclosure of personal financial data under AS 39.50.010. If required for the board or commission for which you are applying, are you willing to do so?
YES _____ NO

Could you or any member of your family be affected financially by decisions to be made by the board or commission for which you have applied? YES _____ NO

If "YES", explain:

EXCEPT FOR REGISTRATION FEES, AS PAID BIENNIALY BY ME,

2005 CURRICULUM VITAE INDEX

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CORRECTION

THE FOLLOWING DOCUMENT(S)
HAVE BEEN REFILMED TO
ASSURE LEGIBILITY OR PAGINATION



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Department of Education & Early Development
State of Alaska

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Walsh
12/14/05



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P.O. Box 110001, Juneau, AK 99811-0001
Phone: (907) 465-3500 Fax: (907) 465-3532

BOARDS AND COMMISSIONS APPLICATION FORM

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(For example, Board of Agriculture, public seat)

Please list any other State Boards or Commissions on which you currently or previously have served:

Name: DANIEL E. WALSH
Mailing Address: P.O. BOX 73008 FAIRBANKS, AK 99707
Residence Address: 1519 JOLIET DRIVE " "
City, State and Zip Code: FAIRBANKS, ALASKA 99707
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Fax Number: 907-474-5400 Cell Phone: _____
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Could you or any member of your family be affected financially by decisions to be made by the board or commission for which you have applied? YES _____ NO

If "YES", explain:

EXCEPT FOR REGISTRATION FEES, AS PAID BIENNUIALY BY ME,

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- A. List any professional licenses, certifications, or registrations and dates obtained that may be used as qualifying criteria:
- B. List both formal and informal education and training experiences: (Use additional paper if necessary).
- C. List any community service, municipal government, and state positions held, and any awards received. Include both compensated and uncompensated positions (such as president of a service organization or a mayor). Include length of time serviced.
- D. Employment work history - paid, unpaid or voluntary: (Use additional paper of necessary).

The Office of the Governor and the State of Alaska have an Affirmative Action Equal Employment Opportunity Program. To assist in the program, you are asked to voluntarily answer the following questions to provide the information necessary for reporting purposes. Under State and Federal law, the information you provide will no be used to illegally discriminate against you.

DATE OF BIRTH: _____ 3 _____ SEX: FEMALE _____ MALE _____

ETHNICITY:
Alaska Native ___ American Indian ___ Asian or Pacific Islander ___ Black ___ Hispanic ___ White ___

MILITARY SERVICE (if applicable, give dates): _____ NONE _____

CERTIFICATION: I swear the information I have entered on this form is true to the best of my knowledge. I understand that if I deliberately conceal or enter false information on the form my application may be rejected, I may be removed from the list of eligible candidates, or I may be removed from the position. I agree that the Office of the Governor may contact present or former employees or other persons who know me to obtain an additional information about my skills and abilities. I understand that the information on this application is public information and may be released through a legal request for such information.

Signature (in ink): *Danielle Hill* Date: 12 / 13 / 2005

Please attach a current resume with your application.

I'm NOT SURE OF YOUR MEETING SCHEDULE, BUT I
AM ALMOST ALWAYS UNAVAILABLE FROM MID DEC
THROUGH MID JANUARY. I WILL ALSO BE OUT OF -

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2005 CURRICULUM VITAE

I. PERSONAL INFORMATION

Name: Daniel E. Walsh

II. EDUCATION AND PROFESSIONAL CERTIFICATION

University of Alaska, Fairbanks - January 1986 to present. Courses in hydrometallurgy (MPR 693A), multivariate statistical analysis (AS 461), statistical computing packages (AS 351), and radiotracer techniques (BIOL 693).

February 1986. Certified as a Professional Mining Engineer by the State of Alaska. License number EM 7114.

University of Alaska, Fairbanks - September 1982 to September 1985. M.S. in Mineral Preparation Engineering.

University of Alaska, Fairbanks - January 1978 to May 1981. B.S. in Mining Engineering, Magna Cum Laude.

University of California, Davis - September 1971 to June 1973.

III. AWARDS AND HONORS

Nominated for Usibelli Distinguished Teaching Award; 2001.

Awarded Sabbatical Leave; 2001.

Retention Salary Increase; 2000.

Promoted to Full Professor, 1999.

Nominated for Usibelli Distinguished Research Award; 1998, 1999 & 2001.

Merit Salary Increases; 1996, 1997 & 1998.

Tenured; University of Alaska Fairbanks, 1994.

Nominated for Usibelli Distinguished Public Service Award; 1993, 1995, 1998, 1999, 2001 & 2005.

UAF/SME Faculty Merit Award, 1989.

Sigma Xi, Associate Member, October, 1988.

Outstanding Mineral Preparation Engineering Student, March 1985.

Outstanding Mining Engineering Student, April 1981.

AIME Award to Graduating Senior, March 1981

Ernest N. Patty School of Mineral Industry Senior Award, March 1981.

Graduated Magna Cum Laude, May 1981.

Initiated to Tau Beta Pi, Engineering Honor Society, December 1979.

Elected to Who's Who Among Students in American Universities and Colleges, Fall, 1979.

IV. PROFESSIONAL EXPERIENCE / EMPLOYMENT

August 2001 to July 2002: Sabbatical leave from UAF. 2 months in New Zealand visiting mines and University of Auckland, 6 months in Australia at Julius Kruttschnitt Mineral Research Center, University of Queensland, and 2 months in S. Africa at University of Capetown and MINTEK.

July 1999 to Present: Professor of Mineral Preparation Engineering, Mineral Industry Research Laboratory (MIRL), University of Alaska Fairbanks. Provide instruction to both graduate and undergraduate students in the theory and practice of mineral processing engineering. Act in a technology transfer capacity to assist the local mining community in mining mineral processing engineering. Responsible for the operation and maintenance of mineral processing equipment. Generate research proposals in the field of mining and mineral processing engineering and carry out funded projects. Write technical reports and journal articles, and present conference papers describing the results of research projects and in-house mineral processing studies. In my capacity as MIRL faculty, I am encouraged to act as a consultant to the mining industry and have done so on numerous occasions.

September 1995 to July 1999: Associate Professor of Mineral Preparation Engineering, Mineral Industry Research Laboratory, University of Alaska Fairbanks. Duties were as described above.

July 1994 to September 1995: Associate Professor of Mining Extension, Mineral Industry Research Laboratory, University of Alaska Fairbanks. Duties were as described above.

November 1990 to July 1994: Assistant Professor of Mining Extension, Mineral Industry Research Laboratory, University of Alaska Fairbanks. Duties were as described above.

September 1984 to November 1990: Instructor of Mineral Preparation Engineering, Mineral Industry Research Laboratory, University of Alaska Fairbanks. Duties were as described above.

May 1985 to August 1985: Consulting Research Engineer for the Miners Company, Fairbanks, Alaska. Oversaw work and wrote final report for State of Alaska, Dept. of Natural Resources Fine Gold Recovery Grant #1037. Conducted other gold recovery studies.

January 1982 to September 1984: Mineral processing technician and research assistant, Mineral Industry Research Laboratory, University of Alaska Fairbanks. Duties included the design, ordering of equipment for, supervising construction of, and equipment modification for public mineral beneficiation testing facility. Advised and assisted local miners desiring information and/or use of MIRL's mineral processing facilities. Carried out test work and wrote reports describing mineral processing studies performed on samples submitted to MIRL. Served on the planning committees for the 1983 and 1984 AMA - SME Placer Conferences. Assisted with research studies conducted at MIRL and assisted in the writing of research proposals. Instructed graduate and undergraduate students in proper laboratory procedures.

1975 to 1980: Trans Alaska Pipeline Construction. General laborer and labor foreman. Prudhoe Bay, Happy Valley and Franklin Bluffs, Alaska. Labor Local #942, Fairbanks, Alaska.

V. COURSES TAUGHT / OTHER INSTRUCTIONAL ACCOMPLISHMENTS (Thesis credits, MPR 699, for my graduate students are not listed)

Spring 2005 - MIN 301: Mine Plant Design (3 hrs/week)

Fall 2002 - MPR 606 Plant Design (5 hrs/week)

Spring 2002 - Seminar for University of Capetown faculty and staff, "Mineral Processing Research at the MIRL, University of Alaska Fairbanks"

Spring 2002 - Seminar for JKMRC, University of Queensland, faculty and staff, "Eddy-Current Separators for Coarse Placer Gold Recovery."

Fall 2001 - Seminar for JKMRC, University of Queensland, faculty and staff, "Alaska's Placer Gold Mining Industry and Technology"

Spring 2001 - Short Course Prepared for DMTC, "Placer Gold Testing, Mining and Recovery Methods."

Spring 2001 - Seminar Prepared for M&GE Faculty, Staff and Students, "ECS Sorting Technology Applications for Coarse Placer Gold Recovery."

Spring 2001- Seminar for Dr. Wilson's MIN 313 class, "Gravity Concentration"

- Spring 2001 - Independent Studies for Colleen Thompson (Chemistry Senior Project) and Jim Oleson (Coal Preparation Final Project) 1 hour each per week.
- Fall 2000 - MIN 415: Coal Preparation (5 hrs/week)
- Spring 2000 - MPR 684: Mineral Preparation Research (3 hrs/week)
- Fall 1999 - Seminar for Dr. Wilson's MIN 407 class, "Usibelli Coal Mine Overview"
- Fall 1999 - Seminar for Dr. Wilson's MIN 313 class, "Gravity Concentration" and assisted him with development of some lab sessions for the course
- Fall 1999 - MPR 606: Plant Design (5 hrs/week)
- Spring 1999 - MPR 684: Mineral Preparation Research (7 hrs/week), 50%
- Fall 1998 - Seminar for Dr. Wilson's class, "UCM Mining/Reclamation Practices"
- Fall 1997 - MPR 606: Plant Design (5 hrs/week)
- Fall 1997 - MIN 313: Introduction to Mineral Processing (5 hrs/week), 75%
- Spring 1997 - Secured \$200 worth of instructional materials from GVEA
- Fall 1996 - MIN 447: Placer Mining (3 hrs/week), 65%
- Fall 1996 - MIN 415: Coal Preparation (5 hrs/week)
- Spring 1996 - Seminar for Dr. Ogunsola's class; "Evolution of Placer Gold Recovery Plants in Alaska"
- Fall 1995 - Guest Lecturer for MIN 101
- Fall 1995 - MPR 606: Plant Design (5 hrs/week)
- Fall 1995 - MIN 313: Introduction to Mineral Processing (5 hrs/week), 75%
- Fall 1995 - MIN 447: Placer Mining (3 hrs/week), 25%
- Fall 1994 - MIN 313: Introduction to Mineral Processing (5 hrs/week), 75%
- Fall 1994 - MIN 415: Coal Preparation (5 hrs/week)
- Spring 1994 - Technical Sessions Coordinator (4 Sessions), 1994 Placer Mining Conference, Fairbanks, AK
- Fall 1993 - MPR 606: Plant Design (5 hrs/week)

- Fall 1993 - MIN 313: Introduction to Mineral Processing, team taught with Dr. Nelson
- Fall 1993 - MIN 447W: Placer Mining, team taught with Dr. Nelson
- Fall 1993 - Coordinator, Technical Sessions, 14th Biennial Placer Mining Conference.
- Spring 1993 - Organized Placer Mining Workshop (2 days)
- Spring 1993 - Organized Coal Combustion Short Course (1 day)
- Fall 1992 - MIN 415: Coal Preparation (5 hrs/week)
- Fall 1991 - MPR 606: Plant Design (5 hrs/week)
- Spring 1991 - AMIT 193: Introduction to Mine Cost Estimation. Short Course given in Nome, Alaska (22 hrs.)
- Spring 1991 - AMIT 193: Tailings Pond Design. Short Course given in Nome, Alaska (22 hrs.)
- Fall 1990 - MIN 415: Coal Preparation (5 hrs/week)
- Spring 1990 - AMIT 193: Placer Processing. Short course given in Nome, Alaska (22 hrs.)
- Spring 1990 - MPR 684: Research Methods. Team taught with Dr. Lin (1 hr/week)
- Fall 1989 - Assisted Dr. Nelson with the development of his MPR 313 course; especially lab exercises.
- Spring 1989 - MPR 684: Research Methods. Team taught with Dr. Maneval (3 hrs/week)
- Spring 1989 - MPR 601: Froth Flotation. Team taught with Dr. Maneval. Responsible for laboratory section lectures and exercises (3 hrs/week).
- Fall 1988 - MPR 313: Introduction to Mineral Processing. Team taught with Dr. Maneval. Responsible for laboratory section lectures and exercises (3 hrs/week).
- Fall 1988 - MPR 433: Coal Preparation. Responsibilities included lectures and laboratory sessions covering unit processes of coal comminution, sizing and washing (5 hrs/week).
- Spring 1988 - MPR 601: Froth Flotation. Team taught with Dr. Maneval. Responsible for laboratory lectures and exercises (3 hrs/week).

- Fall 1987 - MPR 313: Introduction to Mineral Processing. Team taught with Dr. Maneval. Responsible for laboratory lectures and exercises (3 hrs/week).
- Fall 1986 - MPR 433: Coal Preparation. Team taught with Dr. P.D. Rao. Responsibilities included lectures and laboratory sessions covering unit processes of coal comminution, sizing and washing (~20 hrs/semester).
- Fall 1986 - TVCC Short Course: Crushing for Heap Leach Operators (4 hrs.).
- Fall 1985 - MPR 433: Coal Preparation. Team taught with Dr. P.D. Rao. Responsibilities included lectures and laboratory sessions covering unit processes in coal sizing and washing (12 hrs/semester).
- Fall 1984 - MPR 313: Introduction to Mineral Processing. Team taught with Dr. D.R. Maneval. Responsible for laboratory lectures and exercises (3 hrs/week).

Graduate Student Advising

I have provided individual student instruction, supervision and/or advising to approximately 25 graduate students. Names and disciplines are listed below. Highlighting indicates currently enrolled.

*Principal Advisor **Committee Member

- R. Aluru, MS MPR
 Y. Chuang, MS MPR
 ** Yufu Li, MS MPR
 Bob Sattler, MS Anthropology
 Nancy Bigelow, MS Anthropology
 Steve Teller, MS Geology
 Zhang Lin, MS MPR
 * Norm Sather, MS MPR
 ** A. Bakshi, MS MIN
 * Hong Chu, MS MPR
 * William McClintock, MS MPR
 Dan McCoy, Ph.D. Geology
 * J.R. Mokka, MS MPR
 ** X. Zheng, MS MPR
 ** Z. Zheng, MS MPR
 * Odile Noirot, MS MPR
 ** X. Man, MS MPR
 ** M. Mark Anthony, EM MPR
 * Mike Downing, MS MPR
 Bunmi Ogulsoia, Ph.D. EQE
 * X. Chai, MS MPR
 ** X. Chen, MS MPR

- * John Hollow, Ph.D. MPR
- ** James Oleson, M.S. MPR
- ** Shaohai Yu, M.S. MIN

VI. CURRENT RESEARCH PROJECTS / AREAS OF INVESTIGATION / SCHOLARLY ENDEAVOR

"Low-Rank Coal-Water Fuel--Diesel Demonstration Project," I am working closely with Silverado Green Fuels, a new industrial player in the project, in order to solicit political support and secure funding for the project. In 2002 we submitted a proposal to US DOE for \$10 million of funding, which was denied. We are presently seeking a direct appropriation through Senator Murkowski's office, in order to fund the project at Silverado Green Fuels, Grant Mine facility.

"Disclosure Document #96-0006, Submitted to UATDC," March 1996, Inventor. I am currently working with JLMRC and industry to commercialize this technology, which was assigned back to me by UAF, and further developed during my sabbatical leave year (Provisional Patent filed and granted, June 2002; rolled-over (extended) 2003 and 2004)

"Metallurgical testing of Ft. Knox ore, with emphasis on the effect of tramp grinding steel on grinding efficiency and gravity concentration circuit efficiency," work being conducted in association with Ft. Knox's Mill Superintendent, Mr. John Hollow.

Currently working with Usibelli Coal Mine, Inc., in order to improve their shipped coal quality, by improving sampling protocols at the mine and through replacement of their present on-line analyzer with PGNAA technology.

Currently working on a paper for publication, with co-authors, entitled, "Modeling the Influence of Slurry Temperature on Cyanidation Plant Efficiencies at the Fort Knox Mine, Fairbanks, Alaska."

Currently working on a paper for publication, with co-authors, entitled, "Utilizing an Energy Balance Model to Evaluate the Impact of Tailings Thickener Installation on Circuit Temperature and Plant Efficiencies at the Fort Knox Mine, Fairbanks, Alaska."

VII. PUBLICATIONS (Publications during the review period are highlighted)

Contributions to Refereed Journals

Oleson, J.L., Lin, H.K. and Walsh, D.E., 2005, "Modeling of the SO₂/Air Cyanide Destruction Process," *Minerals and Metallurgical Processing* (in press).

Hollow, J.M., Hill, E.M., Lin, H.K. and Walsh, D.E., 2005. "Modeling the influence of Slurry Temperature on gold Leach and Adsorption Kinetics at the Fort Knox Mine, Alaska" *Minerals and Metallurgical Processing* (under review).

Yu, S., Ganguli, R., Walsh, D.E., Bandopadhyay, S. and Patil, S.L., 2004, "Calibration of On-line Ash Analyzers Using Neural Networks," *Mining Engineering*, Vol. 56, No. 9, September.

Walsh, D.E., Wernham, J., and Norrgran, D., 2004, "Eddy-Current Separator Technology as a Novel Approach to Alaskan Placer Gold Recovery," *Minerals and Metallurgical Processing* Vol. 21, No. 4, November.

Hollow, J.M., Hill, E.M., Lin, H.K. and Walsh, D.E., 2003, "The Effect of Lead Nitrate Addition on the Cyanidation of Blended Fort Knox and True North Ores at the Fort Knox Mine," *Minerals and Metallurgical Processing*, Vol. 20, No. 4, November.

Lin, H.K., Oleson, J.L., Hollow, J.M. and Walsh, D.E., 2002, "Characterization and Flotation of Gold in Carbon Fines at the Fort Knox Mine, Alaska," *Minerals and Metallurgical Processing*, Vol. 19, No. 1.

Lin, H.K., Nal, X.D. and Walsh, D.E., 2001, "Lead Removal via Soil Washing and Leaching," *JOM*, Vol. 53, No. 12.

Rao, P.D., Walsh, D.E. and Willson, W.G., 1999, "Ash Characterization for Two Alaskan Low-Rank Coals," *Coal Preparation*, Vol. 20, pp 161-178.

Walsh, D.E., Rao, P.D., Noirot, O., Owens (Chu), H. and Mokka, J.R., 1999, "Characterization of Hydrothermally Dried Low-Rank Coals," *Minerals and Metallurgical Processing*, Vol. 16, No. 1.

Rao, P.D. and Walsh, D.E., 1999, "Influence of Environments of Coal Deposition on Phosphorous Accumulation in a High Latitude, Northern Alaska, Coal Seam," *International Journal of Coal Geology*, Vol. 38.

Rao, P.D. and Walsh, D.E., 1997, "Nature and Distribution of Phosphorous in Cook Inlet Coals, Alaska," *International Journal of Coal Geology*, Vol. 33.

Willson, W.G., Walsh, D.E. and Irwin, W., 1997, "Overview of LRC Drying," *Coal Preparation*, Vol. 18.

McClintock, W.W., Walsh, D.E. and Rao, P.D., 1995, "Release Analysis of a Stratiform, Copper Sulfide Ore Using Column Flotation," *Minerals and Metallurgical Processing* (AIME/SME), May.

Kelly, E.G., Subasinghe, G.K.N.S. and Walsh, D.E., 1995, "The Sluicibox - An Evaluation," *Minerals Engineering*, Vol. 8, No. 11.

Walsh, D.E., Owens, H.C. and Rao, P.D., 1993, "A Study of a Non-Evaporative, Hot-Water Drying Process Using an Alaskan Low-Rank Coal," *Coal Preparation*, Vol. 13.

Walsh, D.E. and Kelly, E.G., 1993, "Nominal Diameter of Gold Particles," *Minerals Engineering*, Volume 6, No. 2.

Walsh, D.E. and Kelly, E.G., 1992, "An Investigation of Spiral Performance Using Radioactive Gold Tracers," *Minerals and Metallurgical Processing (SME)*, Volume 9, No. 3.

Rao, P.D. and Walsh, D.E., 1992, "Dehydration of Alaska's Low-Rank Coals by Hydrothermal Treatment," *Minerals and Metallurgical Processing (SME)*, Volume 9, No. 1.

Walsh, D.E. and Rao, P.D., 1991, "Gravity Recoverable Gold from -13 mm Crushed Ore, Ester Dome, Alaska," *Minerals and Metallurgical Processing (SME)*, Volume 8, No. 4.

Walsh, D.E., 1990, "Placer gold Unit Process Investigations with Radiotracers," *Marine Mining*, Volume 8.

Walsh, D.E. and Rao, P.D., 1988, "A Study of Factors Suspected of Influencing the Settling Velocity of Fine Gold Particles," Proceedings of the XVI International Mineral Processing Congress, Stockholm, Sweden, June.

Walsh, D.E. and Rao, P.D., 1988, "A Study of the Compound Water Cyclone's Concentrating Efficiency of Free Gold from Placer Material", *The Canadian Institute of Mining and Metallurgy Bulletin* vol. 81, no. 919.

Walsh, D.E. and Rao, P.D., 1986, "Development of a Radiotracer Technique to Evaluate Gold Recovery by Gravity Concentrators," *The Canadian Institute of Mining and Metallurgy Bulletin*, Vol. 79, No. 895.

Walsh, D.E. and Rao, P.D., 1986, "Development of a Radiotracer Technique to Evaluate Gold Recovery by Gravity Concentrators", *Gold 100. Proceedings of the International Conference on Gold. Volume 2. Extractive Metallurgy of Gold.* Johannesburg, S. Africa, SAIMM.

Rao, P.D., Maneval, D.R., Walsh, D.E. and Aluru, R., 1985, "Beneficiation of Gold and Scheelite Using a Compound Water Cyclone", Proceedings of the XV International Mineral Processing Congress, Cannes, France.

Compilation and Editing of Books / Conference Proceedings

Walsh, D.E. (editor), 1996, "Abstract Preprints, 15th Biennial Interior Alaska Mining Conference," Fairbanks, AK, March.

Rao, P.D. and Walsh, D.E. (editors), 1994, "Proceedings of the 1993 Focus on Alaskan Coal Conference," Anchorage, Alaska, May, 1993. MIRL Report No. 94.

Walsh, D.E. (editor), 1994, "*Abstract Preprints of the 14th Biennial Alaskan Placer Mining Conference*," Fairbanks, Alaska.

Walsh, D.E. and Farmer, C. (editors), 1991, "*Proceedings of the 12th Annual Alaskan Conference on Placer Mining*," Dragon Press, Delta Junction, AK.

Walsh, D.E. and Wray, S. (editors) 1984, "*Sixth Annual Conference on Alaskan Placer Mining*," MIRL Report No. 69.

Papers Presented at Conferences

Hollow, J.T., Hill, E.M., Lin, H.K. and Walsh, D.E., 2005, "Modeling the Influence of Slurry Temperature on Gold Leach and Adsorption Kinetics at the Fort Knox Mine, Fairbanks, Alaska," presented at SME Annual Meeting, Salt Lake City, Utah, March.

Walsh, D.E., Wernham, J. and Norrgran, D., 2004 "Coarse Placer Gold Recovery from Screen Oversize Material Using Eddy-Current Separation Technology," presented at the Dawson City Gold Show Technical Sessions, Dawson City, Yukon Territory, Canada, May.

Walsh, D.E., Wernham, J. and Norrgran, D., 2004 "Eddy-Current Separator Technology as a Novel Approach to Coarse Placer Gold Recovery," presented at the Alaska Miners Association's 19th Biennial Conference on Alaska Mining, Fairbanks, AK, March

Yu, S., Ganguli, R., Walsh, D.E., Bandopadhyay, S. and Patil, S.L., 2003, "Calibration of On-line Ash Analyzers Using Neural Networks," presented at SME Annual Meeting, Cincinnati, OH, February.

Hollow, J.T., Hill, E.M., Lin, H.K. and Walsh, D.E., 2003, "The Effect of Lead Nitrate Addition on the Cyanidation of Blended Fort Knox and True North Ores at the Fort Knox Mine," presented at SME Annual Meeting, Cincinnati, OH, February.

Walsh, D.E., Wernham, J., and Norrgran, D., 2003, "Eddy-Current Separator Technology as a Novel Approach to Alaskan Placer Gold Recovery," presented at SME Annual Meeting, Cincinnati, OH, February.

Lin, H.K., Oleson, J.L., Hollow, J.M. and Walsh, D.E., 2001, "Characterization and Flotation of Gold in Carbon Fines at the Fort Knox Mine, Alaska," presented at SME Annual Meeting, Denver, CO, February.

Walsh, S. & Walsh, D.E., 2001, "Waste Cooking Oil: Out of the Kitchen and Into the Boiler," National Science Teachers Association Convention, St. Louis, MO, March.

A.D. Little, Inc. et al., 1999, "Clean Coal Diesel with Low-Rank Coal-Water Fuel," Poster Session at the 7th Clean Coal Technology Conference, Knoxville, KY, June 21-24.

Willson, W.G., Wilson, R., Benson, C., Krier, G., Ruckhaus, M., Walsh, D.E. and Ward, C., 1998, "Alaska Low-Rank Coal-Water Fuel -- Diesel Demonstration; Phase 2 - Construction," 23rd International Technical Conference on Coal Utilization and Fuel Systems, Clearwater, FL, March 9-13.

Wilson, R., Benson, C., Willson, W.G. and Walsh, D.E., 1998. "Coal-Water Fuel Combustion in Diesel Engines," SME Annual Meeting, Orlando, FL, March

Walsh, D.E., Ogunsola, O.I. and Rao, P.D., 1998, "Coal Fines Research Project," Poster session displayed at the 16th Biennial Conference on Alaskan Mining, March 2-6, Fairbanks, AK.

Willson, W.G., Wilson, R., Benson, C., Krier, G., Ruckhaus, M., Walsh, D.E. and Ward, C., 1998 "Alaska low-rank coal-water fuel -- diesel demonstration, phase 2 -- construction," Poster session displayed at the 16th Biennial Conference on Alaskan Mining, March 2-6, Fairbanks, AK.

Walsh, D.E., Rao, P.D., Noirot, O., Owens (Chu), H. and Mokka, J.R., 1998, "Characterization of Hydrothermally Dried Low-Rank Coals," Poster session displayed at the 16th Biennial Conference on Alaskan Mining, March 2-6, Fairbanks, AK.

Lin, H.K., Man, X. and Walsh, D.E., 1998, "Removal of Lead from Contaminated Soils by Gravity Concentration, Oxidation Leaching and Sulfide Precipitation," Poster session displayed at the 16th Biennial Conference on Alaskan Mining, March 2-6, Fairbanks, AK.

Rao, P.D. and Walsh, D.E., 1997, "Low-Rank Coal Ash Characterization: Washability and Utilization Implications," SME Annual Meeting, Denver.

Walsh, D.E., Rao, P.D., Noirot, O., Owens (Chu), H. and Mokka, J.R., 1997, "Characterization of Hydrothermally Dried Low-Rank Coals," SME Annual Meeting, Denver.

Willson, W.G., Walsh, D.E. and Irwin, W., 1997 "Overview of Low-Rank Coal Drying," SME Annual Meeting, Denver.

Sather, N. and Walsh, D.E., 1996, "Conceptual Designs and Economic Analyses of Various Configured, Vat Leach, Gold Recovery Plants," Poster Session at the 15th Biennial Interior Alaska Mining Conference, Fairbanks, Alaska, March.

McClintock, W.W., Walsh, D.E. and Rao, P.D., 1996, "Release Analysis of a Stratiform Copper Sulfide Ore Using Column Flotation," Poster Session at the 15th Biennial Interior Alaska Mining Conference, Fairbanks, Alaska, March.

Walsh, D.E., 1996 "The Use of Metallic Tantalum Tracers for Placer Drill Evaluation," Poster Session at the 15th Biennial Interior Alaska Mining Conference, Fairbanks, Alaska, March.

Walsh, D.E., 1996 "Pilot Scale Test Program to Define Gravity Recoverable Gold and Concentrate Grade for a Ryan Lode Milling Circuit," Poster Session at the 15th Biennial Interior Alaska Mining Conference, Fairbanks, Alaska, March.

Walsh, D.E., 1995, "Pilot Scale Test Program to Define Gravity Recoverable Gold and Concentrate Grade for a Ryan Lode Ore Milling Circuit," SME Annual Meeting, Denver.

McClintock, W.W., Walsh, D.E. and Rao, P.D., 1994, "Release Analysis of a Stratiform, Copper Sulfide Ore Using Column Flotation," SME Annual Meeting, Albuquerque.

Walsh, D.E., 1994, "The Use of Metallic Tantalum Tracers for Placer Drill Evaluation," Alaska Miners Association's Annual Meeting/Conference, Anchorage, Alaska.

Walsh, D.E., 1993, "Potential for Coal Utilization in Rural Alaska," Small Alternative Power Generation Workshop, Anchorage, Alaska, May.

Walsh, D.E., 1993, "A Study of a Non-Evaporative, Hot-Water Drying of Three Alaskan Low-Rank Coals," Focus on Alaskan Coal Conference, Anchorage, Alaska, May.

Ogunsola, O.I., Rao, P.D. and Walsh, D.E., 1993, "Self-Heating Characteristics of Alaskan Coals," Focus on Alaskan Coal Conference, Anchorage, Alaska, May.

Walsh, D.E., 1993, "Placer Mine Effluent Recycle Technology used in Alaska," 1993 Gold Show, Dawson City, Y.T., Canada.

Walsh, D.E., 1993, "Hot-Water Drying Research at MIRL/UAF," Focus on Alaskan Coal Conference, Anchorage, Alaska.

Rao, P.D. and Walsh, D.E., 1992, "Nature and Distribution of Phosphorous in Certain Alaskan Coals," SME Annual Meeting, Phoenix, AZ.

Walsh, D.E. and Kelly, E.G., 1992 "An Investigation of the Performance of a Spiral Using Radioactive Gold Tracers," SME Annual Meeting, Phoenix, AZ.

Walsh, D.E., 1992, "Basic Placer Gravel Treatment Techniques used in the Russian Far East," Proceedings of the 13th Biennial Conference on Placer Mining, Fairbanks, Alaska.

Rao, P.D., Walsh, D.E., et al., 1991, "Characterization of Hydrothermally and Evaporatively Dried Coals and Char Products from Usibelli Subbituminous 'C' Coals," Proceedings of the 16th Biennial Low-Rank Coal Symposium, Billings, Montana.

Walsh, D.E., 1991, "Elutriator Design for Coarse Cassiterite Recovery from Sluice Box Concentrate, Tofty, Alaska," 1991 Gold Show, Dawson City, Y.T., Canada.

Walsh, D.E. and Rao, P.D., 1991, "Gravity Recoverable Gold from -13 mm Crushed Ore, Ester Dome, Alaska," SME Annual Meeting, Denver.

Rao, P.D. and Walsh, D.E., 1991, "Dehydration of Alaska's Low-Rank Coals by Treatment," SME Annual Meeting, Denver.

Walsh, D.E., 1990, "Placer Gold Cleanup Technology and Practices," 1990 Gold Show, Dawson City, Y.T., Canada.

Walsh, D.E., 1989 "Evaluation of Gravity Concentrators Using Radiotracers," 1989 Gold Show, Dawson City, Y.T., Canada.

Walsh, D.E., 1989, "Evaluation of Sluice Boxes Using Radiotracers," 1989 Gold Show, Dawson City, Y.T., Canada.

Walsh, D.E., 1989, "Evaluation of Gravity Concentrators Using Radiotracers," 1989 PMS Ross Conferences, Vancouver, B.C., Canada.

Walsh, D.E., 1988, "Ore Sorting Technology and Its Potential Applications in Alaska's Mineral Industry," Alaska Miners' Association Convention, Anchorage, Alaska.

Walsh, D.E., 1988, "MIRL's (UAF) Role in Resource Development Research," 10th Annual Alaskan Conference on Placer Mining, Fairbanks, Alaska, March.

Cook, D.J., Walsh, D.E. and Chuang, YeKang, 1988, "Solids Removal from a Sluice Box Tailings Stream Using a Sandscrew Hydrocyclone System," 10th Annual Alaskan Conference on Placer Mining, Fairbanks, Alaska, March.

Walsh, D.E. and Rao, P.D., 1988, "A Study of Factors Suspected of Influencing the Settling Velocity of Fine Gold Particles," The XVI International Mineral Processing Congress, Stockholm, Sweden, June.

Walsh, D.E., Rao, P.D. and Cook, D.J., 1987, "Study of a Static Screen, Jig, Spiral and Compound Water Cyclone in a Placer Gold Recovery Plant," Ninth Annual Conference on Alaska Placer Mining, Fairbanks, Alaska.

Walsh, D.E. and Rao, P.D., 1986, "Development of a Radiotracer Technique to Evaluate Gold Recovery by Gravity Concentrators," Gold 100, International Conference on Gold, Johannesburg, South Africa.

Walsh, D.E., 1985, "Evaluation of the Compound Water Cyclones as a Fine Gold Concentrator Using Radiotracer Techniques," Arctic Science Conference, Fairbanks, Alaska.

Walsh, D.E., 1985, "Evaluation of the 4 Inch Compound Water Cyclone as a Fine Gold Concentrator," Proceedings of the Seventh Annual Conference on Alaskan Placer Mining.

Walsh, D.E., 1983, "Application of Compound Water Cyclones for Fine Gold Recovery," Alaska Miners Association's Convention, Anchorage, Alaska.

In addition to the above referenced conference presentations, I also served as a session chairman for the Ninth and Tenth Annual Conferences on Alaskan Placer Mining (1987, 1988), a session chairman (Coal Utilization) for the 1997 and 1998 SME Annual Meetings, and technical

sessions coordinator for the 14th and 15th Annual Conferences on Alaskan Placer Mining (1994, 1996) and the 1993 Focus on Alaskan Coal Conference.

Other Publications

Hollow, J.M., Hill, E.M., Lin, H.K. and Walsh, D.E., 2005, "Utilizing an Energy Balance Model to Evaluate the Impact of Tailings Thickener Installation on Circuit Temperature and Plant Efficiencies at the Fort Knox Mine, Fairbanks, Alaska," Abstract submitted for the 2006 SME Annual Meeting, St. Louis, MO.

Hollow, J.T., Hill, E.M., Lin, H.K. and Walsh, D.E., 2005, "Modeling the Influence of Slurry Temperature on Gold Leach and Adsorption Kinetics at the Fort Knox Mine, Fairbanks, Alaska," Preprint for the SME Annual Meeting, Salt Lake City, Utah.

Walsh, D.E. and Lin, H.K., 2004, Submission to INE/CEM/UAF Newsletter.

Hollow, J.M., Hill, E.M., Lin, H.K. and Walsh, D.E., 2003, "The Effect of Lead Nitrate Addition on the Processing of Blended Fort Knox and True North Ores at the Fort Knox Mine," Preprint for the 2003 SME Annual Meeting, Cincinnati, OH.

Walsh, D.E., Wernham, J.A. and Norrgran, D.A., 2003, "Eddy-Current Separator Technology as a Novel Approach to Alaskan Placer Gold Recovery" Preprint for the 2003 SME Annual Meeting, Cincinnati, OH.

Yu, S., Ganguli, R., Walsh, D.E., Bandopadhyay, S. and Patil, S.L., 2003, "Calibration of On-line Ash Analyzers Using Neural Networks," Preprint for the 2003 SME Annual Meeting, Cincinnati, OH.

Lin, H.K., Oleson, J.L., Hollow, J.M. and Walsh, D.E., 2001, "Characterization and Flotation of Gold in Carbon Fines at the Fort Knox Mine, Alaska, Preprint for the 2001 SME Annual Meeting, Denver, CO.

Walsh, S. (and 4th Grade Class) & Walsh, D.E., 2001, "Uses and Abuses of Waste Cooking Oil," Brochure summarizing NSTA Toyota Tapestry Grant Project findings.

Walsh, S. (and 4th Grade Class) & Walsh, D.E., 2001, "Waste Cooking Oil, Out of the Kitchen and into the Boiler," Progressive Website, summarizing NSTA Toyota Tapestry Grant Project findings (www.catholic-schools.org/wcorocks).

Willson, W.G., Wilson, R., Benson, C., Krier, G., Ruckhaus, M., Walsh, D.E. and Ward, C., 1998, "Alaska Low-Rank Coal-Water Fuel -- Diesel Demonstration, Phase 2 - Construction," Proceedings of the 23rd International Technical Conference on Coal Utilization and Fuel Systems, Clearwater, FL, March 9-13.

Rao, P.D. and Walsh, D.E., 1997, "Low-Rank Coal Ash Characterization: Washability and Utilization Implications," Preprints of the SME Annual Meeting, Denver.

Walsh, D.E., Rao, P.D., Noirot, O., Owens (Chu), H. and Mokka, J.R., 1997, "Characterization of Hydrothermally Dried Low-Rank Coals," Preprints of the SME Annual Meeting, Denver.

Willson, W.G., Walsh, D.E. and Irwin, W., 1997 "Overview of Low-Rank Coal Drying," Preprints of the SME Annual Meeting, Denver.

Callahan, J.E., Rao, P.D. and Walsh, D.E., 1995, "Deadfall Syncline Coal: Quality and Reserves," MIRL Report No. 93.

Walsh, D.E., 1995, "Pilot Scale Test Program to Define Gravity Recoverable Gold and Concentrate Grade for a Ryan Lode Ore Milling Circuit," Preprints of the SME Annual Meeting, Denver.

McClintock, W.W., Walsh, D.E. and Rao, P.D., 1994, "Release Analysis of a Stratiform, Copper Sulfide Ore Using Column Flotation," Preprints of the SME Annual Meeting, Albuquerque.

Walsh, D.E., 1994, "The Use of Metallic Tantalum Tracers for Placer Drill Evaluation," Preprints of the Alaska Miners Association's Annual Meeting/Conference, Anchorage, Alaska.

Walsh, D.E., 1994, "Potential for Coal Utilization in Rural Alaska," Proceedings of the Small Alternative Power Generation Workshop, Anchorage, Alaska, May, 1993. Published by DCRA/DE, Juneau, Alaska.

Walsh, D.E., 1994, "A Study of a Non-Evaporative, Hot-Water Drying of Three Alaskan Low-Rank Coals," Proceedings of the 1993 Focus on Alaskan Coal Conference, Anchorage, Alaska, May, 1993. MIRL Report No. 94.

Ogunsola, O.I., Rao, P.D. and Walsh, D.E., 1994, "Self-Heating Characteristics of Alaskan Coals," Proceedings of the 1993 Focus on Alaskan Coal Conference, Anchorage, Alaska, May, 1993. MIRL Report No. 94.

Walsh, D.E., 1994, "The Use of Metallic Tantalum Tracers for Placer Drill Evaluation," The Alaska Miner, Journal of the Alaska Miners Association, February.

Walsh, D.E. (editor), 1993, "Basic Placer Gravel Treatment Techniques Applied at the Aldanzoloto Mining Kombinat," Proceedings of the 13th Biennial Alaskan Placer Mining Conference, Fairbanks, Alaska.

Walsh, D.E., Owens, H.C. and Rao, P.D., 1992, "A Study of a Non-Evaporative Hot-Water Drying Process Using an Alaskan Low-Rank Coal," Proceedings of the Ninth Annual U.S.-Korea Joint Workshop on Coal Utilization Technology, San Francisco, CA.

Rao, P.D. and Walsh, D.E., 1992, "Nature and Distribution of Phosphorous in Certain Alaskan Coals," Preprints of the SME Annual Meeting, Phoenix, AZ.

Walsh, D.E. and Kelly, E.G., 1992, "An Investigation of the Performance of a Spiral Using Radioactive Gold Tracers," Preprints of the SME Annual Meeting, Phoenix, AZ

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Walsh, D.E., 1989, "Automated Ore Sorting," The Alaska Miner: Journal of Alaska Miners Association, January.

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Walsh, D.E. and Chai, X., 1998, "Ash Reduction Strategies for Usibelli Coal for a Low-Rank Coal-Water Fuel -- Diesel Application," Final Report prepared for the Natural Resources Fund, University of Alaska.

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Walsh, D.E., 1998, "Preliminary Metallurgical Study of Gravity Recoverable Gold and Froth Flotation for BCM Ore," Proprietary report prepared for Brush Creek Mining and Development Company, Inc., Grass Valley, CA.

Walsh, D.E., 1998, "Preliminary Metallurgical Study of Gravity Recoverable Gold from Samples from the Richardson Mining District," Proprietary report prepared for Earl Beistline, P.E., Fairbanks, AK.

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Lin, H.K. and Walsh, D.E., 1997, "Removal of Lead from Contaminated Soils by Gravity Concentration, Oxidation Leaching and Sulfide Precipitation," Report prepared for Alaska Science and Technology Foundation.

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Walsh, D.E., 1996, "Column Cyanide Leach Tests of Ore Samples from the True North Project," Progress report prepared for RLM, Inc. (Proprietary).

Walsh, D.E., 1996, "Gravity Recovery of Copper Prills from Copper Smelter Slag," Report for Gunnison Capital (Proprietary).

Walsh, D.E., et al., 1995, "Hydrothermally Treated Coals for PCI," Final technical report prepared for a U.S. DOE funded project.

DeLallo, M., et al., 1995, "Project Definition Study of a 0.5 Mwe Fluidized-Bed Facility for Electrical and District Heat Generation in McGrath, Alaska," Final report prepared for a METC and Doyon, Limited CRADA.

DeLallo, M., et al., 1995, "Project Definition Study of a 1.2 Mwe Fluidized-Bed Facility for Electrical and District Heat Generation in McGrath, Alaska," Final report prepared for a METC and Doyon, Limited CRADA.

Walsh, D.E., et al., 1995, "Coal Fines Research Project," Final report prepared for Usibelli Coal Mine, Inc.

Walsh, D.E., 1995, "Cyanide Leach Tests of Ore Samples from the True North Project," Progress report prepared for Ryan Lode Mines, Inc.

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Lin H.K. and Walsh, D.E., 1995, "Effects of Lime Roasting Vinasale Mountain Ore on Gold Recovery by Cyanidation," Final report prepared for ASA, Ltd.

Walsh, D.E., 1994, "Placer Gold Assessment on Grant Creek, block 19," P.E. Report prepared for Doyon, Limited.

Walsh, D.E., 1994, "Prefeasibility Study of Coal-Slurry Transport of Little Tonzona Coal," MIREL Report prepared for Doyon, Limited.

Walsh, D.E., 1994, "Preliminary Study of Gravity Recoverable Gold From El Pero Ore," P.E. Report prepared for Mills Resources, Inc.

Walsh, D.E., 1993, "Disclosure Document for the CGS Cyclone for the Concentration of Gold from Gold Ores," Sent to Commissioner of Patents and Trademarks, Washington, D.C.

Walsh, D.E., 1993, "Disclosure Document for the Modular (Radial) Plane Table for the Concentration of Gold from Gold Ores," Sent to Commissioner of Patents and Trademarks, Washington, D.C.

Walsh, D.E., 1993, "Caprock Placer Sample Evaluation," Professional Engineering Report prepared for Valdez Creek Mine.

Walsh, D.E., 1993, "Upper A-Channel Placer Sample Evaluation," Professional Engineering Report Prepared for Valdez Creek Mine.

Walsh, D.E., 1993, "Basal A-Channel Placer Sample Evaluation," Professional Engineering Report Prepared for Valdez Creek Mine.

Walsh, D.E. and Rao, P.D., 1993, "A Discussion of the Quantity and Physiochemical Nature of Dust Generated by the Breakage of Fort Knox Ore," Professional Engineering Report prepared for Fairbanks Gold Mining, Inc.

Walsh, D.E., 1993, "1993 Doyon, Ltd. Placer Gold Prospecting in the Manley Hot Springs, Rampart and Melozitna Mining Districts," Professional Engineering report prepared for Doyon, Ltd.

Walsh, D.E. and Rao, P.D., 1993, "A Study of Non-Evaporative, Hot-Water Drying of Little Tonzona Coal," Report Prepared for Doyon, Ltd. as part of a METC, EERC/UND, Doyon CRADA in which MIRL participated in cost share.

Walsh, D.E., 1993, "Test Program to Define Gravity Recoverable Gold and concentrate Grade for a Ryan Lode Ore Milling Circuit." Professional engineering report prepared for Ryan Lode Mines, Inc.

Walsh, D.E., 1992, "Potential for Coarse Gold Recovery from VCM Placer Ore " Report for Valdez Creek Mine, Cambior Alaska, Inc.

Walsh, D.E., 1992, "Review of Buck Mt. Placer Potential " Report for Mills Resources, Inc.

Kroeger, E.B., Nelson, M.G., Walsh, D.E. and Speck, R.C., 1992, "Investigation of Ore Preconcentration Techniques for the Alaska-Juneau Project; Final Report " Final Project Report for Echo Bay Mines.

Walsh, D.E., 1992, "Preliminary Study of Gravity Recoverable Gold from 88 Group Ores." Report for Vetter and Associates.

Walsh, D.E. and Nelson, M.G., 1992, "Project Summary: Preliminary Study of Gravity Recoverable Gold from Citigold Ore and Heap Leach Tailings " Report for Citigold Alaska Inc

Callahan, J.E., Rao, P.D., Walsh, D.E., 1992, "Deadfall Syncline Coal: Quality and Reserves," MIRL Report No. 93, University of Alaska Fairbanks

Walsh, D.E., 1992, "Economic Analyses and Conceptual Designs of Variously Configured Indoor Vat Leach Gold Recovery Plants." MMRRJ Program, UAF, Year 2 Report.

Walsh, D.E., 1991, "Economic Analyses and Conceptual Designs of Variously Configured Indoor Vat Leach Gold Recovery Plants," Year 1 Report, UAF MMRRJ Program

Rao, P.D. and Walsh, D.E., 1991, "Characterization of Coal Products from High Temperature Processing of Usibelli Low-Rank Coal," Final Report, Alaska Science and Technology Foundation.

Walsh, D.E., 1991, "Design and Evaluation of an Elutriator for Coarse Heavy Mineral Recovery from Sluice Box Concentrate," Final Report, UAF Faculty Grants Committee.

Walsh, D.E., et al., 1991, "Power Generation from an Alaskan Coal Water Fuel," Final Phase I Report, Alaska Science and Technology Foundation.

Walsh, D.E., 1990, "Corey Shape Factor Analysis of a Placer Gold Sample," Prepared for Mr. Bill Schaffer, GHD Resources.

Walsh, D.E., 1989, "Preliminary study of a Cu-Zn sulfide ore's beneficiation characteristics," Prepared for Mr. Dit Werner, Palmer, Alaska.

Walsh, D.E., 1989, "A study of gravity recoverable gold from -1/2" crushed ore, Ester Dome, Alaska," Prepared for Citigold, Alaska.

Walsh, D.E., 1989, "Report of MIRL's Mineral Preparation Extension Activities for 1987 and 1988," (in house).

Walsh, D.E., 1989, "Preliminary Mineral Beneficiation Studies of Three Alaskan Rare Earth Resources". Final Report. U.S. Bureau of Mines Research Grant No. G1184102.

Walsh, D.E., 1988, "Free Gold Evaluation of Pan Concentrate Samples from the Concepcion Coastal Zone Placers, Veraguas Province, Panama," Prepared for Sea Lease Panama, Ltd., S.A.

Walsh, D.E., 1988, "Gold content of Mt. Su Placer Samples," P.E. Report prepared for Rod Blakestad (Gold Cor).

Walsh, D.E. and Chuang, Y., 1988, "Evaluation of the Effectiveness of a Gel-Log Polymer in Association with a Sano Screw-Hydrocyclone Treatment System for a Sluice Box Tailings Stream". Final Report. U.S. Bureau of Mines Research Grant No. G1174102.

Walsh, D.E., 1988, "A Study of the Applicability of Particulate Radiotracers in Evaluating Placer Gold Jig Performance". Final Report. Faculty Grant Committee, UAF.

Walsh, D.E. and Chuang, Y.K., 1987, "Fine gold distribution in sluice box tailings and concentrate samples from the Wilbur Creek Mine," Prepared for Wilbur Creek Mining Co.

Walsh, D.E., Rao, P.D. and Cook, D.J., 1987, "Study of a static screen, jig, spiral, and compound water cyclone in a placer gold recovery plant" Final Report. State of Alaska Department of Natural Resources Grant No. 1002.

Walsh, D.E. and Rao, P.D., 1986, "A study of factors suspected of influencing the settling velocity of fine gold particles". Final Report. U.S. Bureau of Mines Research Grant No. 1154102.

Walsh, D.E., 1986, "A discussion of gravity concentration test work performed on Campbell Red Lake Mines tailing material." Professional engineering report prepared for Freegold Recovery Inc., Vancouver, B.C., Canada.

Walsh, D.E., 1986, "A discussion of placer gold recovery test work performed on a Reichert Mark VII spiral concentrator." Professional engineering report prepared for Freegold Recovery Inc., Vancouver, B.C., Canada.

Walsh, D.E., 1985, "Corey's shape factor analysis of a placer gold sample". Report prepared for Karl Hanneman, Alaska Placer Development, Inc.

Walsh, D.E., 1985, "Counter-current sluice grant 50% completion report (DNR GRANT NO. 1037)". Co-author of report prepared for Mr. Fred Wilkinson. Submitted to Mr. Judd Peterson, DNR Grant Manager, State of Alaska.

Walsh, D.E., 1984, "Gold evaluation results of Pt. Woronzof, Alaska, test pit samples by froth flotation". Report prepared for Kelly Dolphin, The Miners Co.

Walsh, D.E., 1984, "Corey's shape factor analysis of a placer gold sample". MIREL report prepared for Shannon & Wilson, Inc.

Walsh, D.E., 1984, "Determination of gold loss from Fish Creek sluicing operation". MIREL report prepared for Northwest Exploration Co.

Walsh, D.E., 1984, "Recovery of gold from a Reichert Spiral Concentrate". MIREL report prepared for EVECO, Inc.

Walsh, D.E., 1984, "Determination of the Gold Weight in a Placer Sand Sample". MIREL report prepared for Mr. Pete Walsh, Nome, Alaska.

Walsh, D.E., 1983, MIREL report describing the flotation recovery, size, and shape factor of gold from a sluice box concentrate. Prepared for Dr. Richard Osborne, Alaska Enterprise Ltd.

Walsh, D.E., 1983, MIREL report describing compound water cyclone tests on bank run placer material. Prepared for Richard E. Lohr and Co., Inc.

Walsh, D.E., et al, 1983, "Recoverable Gold Analysis of Placer Drill Hole Samples", Co-author, MIREL Report prepared for Livengood Joint Venture.

Walsh, D.E., 1982, MIREL report describing cyanidation and amalgamation of gold bearing beach sand samples. Prepared for Ralph Swarthout, Alaska Mining Co.

VIII. PROFESSIONAL DEVELOPMENT

Professional Certification:

Registered as a Professional Mining Engineer, State of Alaska, February, 1986.

Short Courses Attended:

- "Sampling of Gold," Colorado School of Mines, Golden, CO 2004.
- "Niton Analytical Instrument Training," Fairbanks, AK, November, 2000.
- "Mining Finance for the AK Mining Industry," AMA Conference, Nov., 2000
- "Grievance and Contract Administration," Hayward, CA, July, 1998.
- "Low-Rank Coal Combustion," Anchorage, AK, May, 1993.
- "JKSimMet Software Introduction," Phoenix, AZ, 1992.
- "Economic Evaluation and Investment Decision Methods," Colorado School of Mines, Golden, CO, 1990.
- "Heap Leaching in Alaska," Fairbanks, Alaska, March, 1988.
- "Application of Modeling and Simulation Techniques to Mineral Processing," Stockholm, Sweden, June, 1988.

Post M.S. Courses (UAF):

- MPR 693 - Hydrometallurgy (Audit)
- AS 461 - Multivariate Statistical Analysis (A)
- AS 351 - Statistical Computing Packages (A)
- Biol. 693 - Radiotracer Techniques (A)
- Various - UAF Workshops, Lectures, ... Offered by UAF Faculty Development, ...

Scientific and Professional Societies

- AIME, Society of Mining Engineers
- Sigma Xi (Research Honor Society)
- Tau Beta Pi (Engineering Honor Society)
- American Association of University Professors

Travel:

2004-2005: Field trips to Usibelli Coal Mine and Ft. Knox Mine, in order to discuss research opportunities. Field trip to Platinum, AK, in order to collect samples for sponsored research.

2003-2004: Field trips to Usibelli Coal Mine and Ft. Knox Mine, in order to discuss research opportunities. Was awarded a UAF Faculty Development Travel Grant, in order to attend the SME Annual Meeting (Conference & Trade Show) in Denver, CO. Attended the Alaska Miners Association Annual Meeting (Conference & Trade Show) in Anchorage, Alaska. Attended AAUP Summer Institute in Albuquerque, NM. Attended the Dawson City Gold Show, Dawson City, Yukon Territory, Canada.

2002-2003: Field trips to Usibelli Coal Mine and Ft. Knox Mine, in order to discuss research opportunities. Attended SME Annual Meeting (Conference & Trade Show) in Cincinnati, OH and Alaska Miners Association Annual Meeting (Conference & Trade Show) in Anchorage, Alaska. Attended AAUP Summer Institute in Albuquerque, NM.

2001 - 2002: Sabbatical Leave: 2 months in New Zealand visiting mines and Errol Kelly, University of Auckland; 6 months in Australia at Julius Kruttschnitt Mineral Research Center, University of Queensland, and 2 months in S. Africa at University of Capetown and MINTEK (Johannesburg).

Numerous conferences (paper presentations, etc.) and short courses attended as per pages 8 and 18. Other travel outlined below.

2000. Field trips to Usibelli Coal Mine and Ft. Knox Mine, in order to discuss research opportunities. Trip to N. Mexico to view and report on dry placer gold operation.

1999. Field trips to Usibelli Coal Mine and Ft. Knox Mine, in order to discuss research opportunities. Trip to and sampling of coal at Wishbone Hill, near Palmer, AK for UCM.

1998. Field trips to Usibelli Coal Mine and Ft. Knox Mine, in order to discuss research opportunities. Field trip to RGC (USA) Mineral Sands, Inc.'s Florida Operation to view their heavy minerals mining and processing operations.

1997. Field trips to Usibelli Coal Mine for overview of tippie modifications; Ft. Knox Mine, in order to observe milling operations; and Lion Trail Mineral's Washington-Niagra Gold Mine, in order to review and improve their milling operations.

Summer 1996. Field trips to the Healy Clean Coal Project and Ft. Knox Mine, in order to view projects during construction.

Summer, 1993. UAF Mining Extension field visits. Trips to various hardrock and placer gold mines to both assist and learn from mine operators. This field work also serves to promote the university's public service image. Areas visited included: Fairbanks mining District, Circle Mining District, Manley Hot Springs District, and Yukon Territory, Canada.

Summer, 1992. UAF Mining Extension field visits. Trips to various hardrock and placer gold mines to both assist and learn from mine operators. This field work also serves to promote the university's public service image. Areas visited included: Fairbanks mining

District, Circle Mining District, Manley Hot Springs District, and Yukon Territory, Canada. Placer Evaluation project near Sheridan, Montana.

Summer, 1991. UAF Mining Extension field visits. Trips to various hardrock and placer gold mines to both assist and learn from mine operators. This field work also serves to promote the university's public service image. Areas visited included: Fairbanks Mining District, Circle Mining District, Manley Hot Springs District, and Yukon Territory, Canada.

Summer, 1990. UAF Mining Extension field visits. Trips to various hardrock and placer gold mines to both assist and learn from mine operators. This field work also serves to promote the university's public service image. Areas visited included: Fairbanks mining District, Circle Mining District, and Yukon Territory, Canada.

Summer, 1989. UAF Mining Extension field visits. Trips to various hardrock and placer gold mines to both assist and learn from mine operators. This field work also serves to promote the university's public service image. Areas visited included: Fairbanks mining District, Circle Mining District, and Yukon Territory, Canada.

Summer, 1988. UAF Mining Extension field visits. Trips to various hardrock and placer gold mines to both assist and learn from mine operators. The field work also serves to promote the university's public service image. Areas visited included: Fairbanks Mining District, Circle Mining District, Livengood, Tofty, Hogatza, Kanuti River.

June, 1988. Stockholm, Sweden: Attended and presented paper to XVI International Mineral Processing Congress. Participated in post-conference technical field trip to mining and milling operations in Finland.

Summer, 1987. UAF Mining Extension field visits. Trips to various hardrock and placer gold mines to both assist and learn from mine operators. This field work also serves to promote the university's public service image. Areas visited included: Fairbanks Mining District, Circle Mining District, Nome, Livengood.

May, 1987. Western United States. With the assistance of Nerco Minerals Co., Dr. P.D. Rao and I visited three hardrock gold mines which employ cyanide leaching for gold extraction, a technology which may play an important role in developing Alaskan gold ores. Additionally, we visited the metallurgical laboratory facilities of the U.S. Bureau of Mines, University of Nevada, Reno, and Gene McClelland, a private consultant.

November, 1986. Denver, Colorado. Functioning as a consultant for Freegold Recovery, Inc., I participated in metallurgical studies conducted at Hazen Research Inc., a private metallurgical laboratory. As a result of this work, I submitted two engineering reports to Freegold Recovery Inc.

September, 1986. South Africa. Attended and presented a paper to "Gold 100," an international conference on gold mining and extraction. I participated in a post conference field trip to six gold mines in the north eastern part of South Africa.

Summer 1987-1982. Field work at various Alaskan placer gold mines in the Fairbanks and Circle Mining Districts. On-site testing of gold recovery equipment and tailings treatment technologies.

October, 1982. Ontario, Canada. Attended IXX International Mineral Processing Congress.

Engineering Reports

Please see Page 18 of this vita.

Proposals

Walsh, D.E. and Lin, H.K., 2005, "Froth Flotation Characterization and Processing Plant Design for the Platiniferous and Auriferous Marine Sediments of Southwestern Alaska," pre proposal and proposal to the Marine Minerals Technology Center, Arctic Seas Division (Funded, \$433,000)

Walsh, D.E., 2004, "Modeling the Breakage Characteristics of ...," confidential pre proposal submitted to Julius Kruttschnitt Mineral Research Centre, Brisbane, Australia. (Under Consideration)

Lin, H.K. and Walsh, D.E., 2005, "Simulating Marine Discharge of MineWastes," pre proposal and proposal to the Marine Minerals Technology Center, Arctic Seas Division (Funded, \$192,000)

Kezunovic, M., et al., 2005, "Transforming Energy Network Engineering and Technologies - TENET," Pre Proposal submitted to NSF. (Full Proposal Not Requested)

Walsh, D.E., Usibelli Coal Mine, Inc., Sunex, Inc. and INEEL, 2004, "In-Situ Ash and Sulfur Determination of Two Bull Ridge Coal; Usibelli Coal Mine, Alaska, with Extended Applications," pre proposal to the Arctic Energy Technology Development Laboratory (Denied)

Lin, H.K. and Walsh, D.E., 2004, "Cleaning Petroleum Contaminated Soils," pre-proposal and proposal to the Arctic Energy Technology Development Laboratory (Denied)

Monazam, E. and Walsh, D.E., 2004, "Spontaneous Combustion of Coal Stockpiles Experimental and Theoretical Analysis," pre proposal to the Arctic Energy Technology Development Laboratory. (Denied)

Walsh, D.E. and Nelson M.G., 2004, "Modeling ...," confidential pre proposal submitted to CONSOL. (Denied)

Lin, H.K. and Walsh, D.E., 2004, "Gold and Silver Distributions within Various Circuits of the Fort Knox Mine's Processing Plant," submitted to Fairbanks Gold Mining, Inc. (No Response)

Walsh, D.E., 2004, "Request for Faculty Development Travel Funds," submitted to the UAF Faculty Development Travel Grants Committee. (Funded, \$700)

Lin, H.K. and Walsh, D.E., 2004, "Cost Reduction and Energy Saving by an Innovative Method for Recovering Gold from Carbon Fines," submitted to the U.S. Department of Energy, Solicitation No. DE-PS26-04NT42064-03 (Denied)

Walsh, D.E., 2003, "Ash, Sulfur and Washability Characterization of Two Bull Ridge Coal, Usibelli Coal Mine's New Production Coal," submitted to Usibelli Coal Mine, Healy, Alaska. (Funded, \$59,498)

Walsh, D.E., 2003, "MOU with JKMRC..." (confidential, under consideration for funding)

Walsh, D.E. and Willson, W.G., 2003, "Optimization of Low-Rank Coal Grinding Parameters for the Low-Rank Coal-Water Fuel Production Flowsheet," submitted to the Arctic Energy Technology Development Laboratory. (Denied)

Lin, H.K. and Walsh, D.E., 2003, "Removal of Mercury Emissions from Boiler Offgas," submitted to the Arctic Energy Technology Development Laboratory. (Denied)

Ganguli, R.G., et al., 2003, "Determination of Mercury Balance and Fugitive Mercury Distribution: Pulverized and Grate Fired Coal Based Power Generation," submitted to the Arctic Energy Technology Development Laboratory. (Denied)

Walsh, D.E. and Renshaw, A., 2003, "Ash, Sulfur and Washability Characterization of Two Bull Ridge Coal, Usibelli Coal Mine's New Production Coal." submitted to the Arctic Energy Technology Development Laboratory. (Denied)

Lin, H.K. and Walsh, D.E., 2002, "Effects of Grinding Media Wear on Gold Recovery and Ball Mill Grinding Efficiency," submitted to Fairbanks Gold Mining, Inc. (No Response)

Walsh, D.E. and Lin, H.K., 2002, "Froth Flotation Characterization and Processing Plant Design for Auriferous Marine Sands at Cape Yakataga, Alaska," submitted to Dr. Sukumar Bandopadhyay, Dean, School of Mineral Engineering, University of Alaska. (?)

Walsh, D.E. and Lin, H.K., 2003, "Cape Prince of Wales Heavy Minerals Investigation," partial scope of work section submitted to Dr. Sukumar Bandopadhyay, Dean, School of Mineral Engineering, University of Alaska Fairbanks. (?)

Walsh, D.E., 2002, "Ash, Sulfur and Washability Characterization of Two Bull Ridge Coal, Usibelli Coal Mine's New Production Coal," submitted to the Natural Resources Fund, University of Alaska. (RFP withdrawn, no funds available)

Ganguli, R.G., et al., 2002, "Determination of Mercury Balance and Fugitive Mercury Distribution: Pulverized and Grate Fired Coal Based Power Generation," submitted to U.S. Department of Energy. (I am listed as participating scientist) (Denied)

Lin, H.K. and Walsh, D.E., 2002, "Effect of Grinding Media Wear on Gold Recovery" submitted to the Natural Resources Fund, University of Alaska. (RFP withdrawn, no funds available)

Cooper, H.R., Nelson, M.G. and Walsh, D.E., 2002, "Improved Combustion Control Through On-line Coal Analysis," submitted to U.S. Department of Energy's Development of Technologies and Capabilities for Developing Coal, Oil and Gas Energy Resources Program. (Denied)

Cooper, H.R., Nelson, M.G. and Walsh, D.E., 2002, "Improved Combustion Control in Electric Power Generation," submitted to U.S. Department of Energy's Clean Coal (No. 6) Power Initiative. (Denied)

Willson, W., Walsh, D.E., Armstrong, E. and Burgraff, R., 2002, "Proposal to Construct and Operate a Low-Rank Coal-Water Fuel Production Plant at the Grant Gold Mill on Ester Dome, Alaska," submitted to U.S. Department of Energy's Clean Coal (No. 6) Power Initiative. (Denied)

Lin, H.K. and Walsh, D.E., 2001, "Increasing the True North Property Reserves by Rendering the Refractory Ore Recoverable at the Fort Knox Mine Facilities," submitted to Fairbanks gold Mining, Inc. (No Response)

Willson, W., Walsh, D.E., Armstrong, E. and Burgraff, R., 2001, "Proposal to Construct and Operate a Low-Rank Coal-Water Fuel Production Plant at the Grant Gold Mill on Ester Dome, Alaska," submitted to U.S. Department of Energy's Power Plant Improvement Initiative. (Denied)

Lin, H.K. and Walsh, D.E., 2001, "Feasibility Study on Processing the Oxidized Zinc Ore in the Kuskokwim Area, Alaska," submitted to Doyon, Limited. (RFP Withdrawn)

Walsh, D.E., 2001, "Permanent Acquisition of TGA Equipment," submitted to U.S. Department of Energy's ERLE Program. (Approved, \$43,500)

Walsh, D.E. and Lin, H.K., 2001, "FY 2002 Initiative: Begin Rebuilding the Faculty and Support Staff Levels of the Mineral Industry Research Laboratory, UAF," submitted to FY 03 Budget Initiative Planning Process, University of Alaska Fairbanks (Denied).

Walsh, D.E., 2001, "Supporting Elementary Science Education in the FNSB: A Multidisciplinary approach to Waste Cooking Oil Disposal," submitted to UAF as an FY01 excess funds pool proposal. (Partially Funded, \$5,000)

Walsh, D.E., 2001, "Request for funds to cost share PSPF proposal," submitted to the UAF Faculty Development Travel Grants Committee. (Funded, \$1,000)

Walsh, D.E., 2000, "Testing ECS Sorting Technology as a Novel Approach to Alaskan Placer Gold Recovery," submitted to President's Special Projects Fund, University of Alaska (Funded, \$2,600).

Lin, H.K. and Walsh, D.E., 2000, "Improvement and Economic Evaluation of Carbon Fines Recovery Processes," submitted to Fairbanks gold Mining, Inc. (Denied)

Walsh, D.E., 2000, "Proposal for Sabbatical Leave," submitted to UAF Administration (Approved for 2001 - 2002 Academic Year)

Willson, W., Walsh, D.E., Armstrong, E. and Burgraff, R., 2000, "Proposal to Construct and Operate a Low-Rank Coal-Water Fuel Production Plant at the Grant Gold Mill on Ester Dome, Alaska," Submitted to University of Alaska Fairbanks, et. al (No Response).

Walsh, D.E., 2000, "Pre-proposal to Develop CGS Cyclone Technology," Proposal submitted to A.D. Little, Inc. (Denied).

Walsh, D.E. and Lin, H.K., 2000, "FY 2002 Initiative: Begin Rebuilding the Faculty and Support Staff Levels of the Mineral Industry Research Laboratory, UAF," Proposal submitted to FY 02 Budget Initiative Planning Process, University of Alaska Fairbanks (No Consideration).

Walsh, S.L.V. and Walsh, D.E., 1999, "Waste Cooking Oil: Out of the Kitchen and into the Boiler," Submitted to the National Science Teachers' Association's Toyota Tapestry Grant Program. (Funded, \$8,500)

Walsh, D.E., 1999, "Testing ECS Sorting Technology as a Novel Approach to Alaskan Placer Gold Recovery," Proposal submitted to President's Special Projects Fund, University of Alaska (Denied)

Walsh, D.E., 1999, "Supporting Elementary Science Education in the FNSB: A Multidisciplinary approach to Waste Cooking Oil Disposal," Proposal submitted to Natural Resources Fund, University of Alaska Fairbanks (Denied).

Walsh, D.E., 1999, "A Novel Approach to Alaskan Placer Gold Recovery: ECS Sorting Technology," Proposal submitted to Natural resources Fund, University of Alaska Fairbanks (Denied).

Lin H.K. and Walsh, D.E., 1999, "Characterizing and Improving the Recovery of Gold Associated with Fine Carbon at the Fort Knox Mine," Submitted to Fairbanks gold Mining, Inc. (Denied).

Walsh, D.E. and Lin, H.K., 1999, "FY 2001 Initiative: Begin Rebuilding the Faculty and Support Staff Levels of the Mineral Industry Research Laboratory, UAF," Proposal submitted to FY 02 Budget Initiative Planning Process, University of Alaska Fairbanks (No Consideration).

Lin H.K. and Walsh, D.E., 1999, "Upgrading an Electrochemical Analysis System," Submitted to UAF Graduate School's Enhancing the Quality and Productivity of UAF Graduate Programs Program (Denied).

Lin H.K. and Walsh, D.E., 1999, "Electrochemical Study of Sulfur and Selenium with Emphasis on Separation of Selenium from Sulfur," Submitted to National Science Foundation (Denied).

Ganguli, R. and Walsh, D.E., 1999, "Sophisticated Calibration Methods for On-Line Analyzers," Submitted to U.S. Department of Energy's Mining Industry of the Future Crosscutting Technologies Program (Funded, \$360,000).

Walsh, D.E., Lin, H.K. and Chen, G., 1999. "Correlation of Blast Hole Drill Penetration Rates to Ore Work Indices and Applications to Improve Mill Performance at the Ft. Knox Mine, Alaska," Pre proposal Prepared for Consideration by Fairbanks Gold Mining, Inc. for submission to U.S. Department of Energy's Mining Industry of the Future Crosscutting Technologies Program (Withdrawn).

Willson, W.G. and Walsh D.E., 1999, "Beneficial Use of Waste, Low-Rank Coal Fines at Usibelli Coal Mine, Alaska," Pre proposal Prepared for Consideration by Usibelli Coal Mine, Inc. for submission to U.S. Department of Energy's Mining Industry of the Future Crosscutting Technologies Program (Withdrawn).

Walsh, D.E., 1998 & 1999, "A Request for President's Special Projects Funds to Reprint Popular, Out-of-Print, MIREL Reports for Distribution and Sale," Submitted to President's Special Projects Fund, University of Alaska (Denied).

Walsh, D.E. and Lin, H.K., 1998, "Investigation and Modeling of the SABC Milling Circuit and Cyclone Classifiers," Pre proposal submitted to Fairbanks Gold Mining, Inc. (No Response).

Walsh, D.E. and Lin, H.K., 1998, "Investigation, Evaluation and Modification of the Gravity Concentration Circuit for Enhanced Free Gold Recovery," Pre proposal submitted to Fairbanks Gold Mining, Inc. (No Response).

Lin, H.K. and Walsh, D.E., 1998, "Regeneration of Anodes and Cathodes," Pre proposal submitted to Fairbanks Gold Mining, Inc. (No Response).

Lin, H.K. and Walsh, D.E., 1998, "Recovering Gold from Fine Carbon," Pre proposal submitted to Fairbanks Gold Mining, Inc. (No Response).

Walsh, D.E. and Lin, H.K., 1998, "Investigation and Modeling of the SABC Milling Circuit and Cyclone Classifiers at the Ft. Knox Mine, Alaska," Submitted to Natural Resources Fund, University of Alaska (Denied).

Walsh, D.E. and Wilson, T.E., 1998, "Design and Cost Estimation of a Coal Washing Circuit for the Wishbone Hill Coal Reserves, Southcentral Alaska," Submitted to Natural Resources Fund, University of Alaska (Funded, \$79,000).

Walsh, D.E., 1998, "Investigation and Testing of a Process to Recover +1/4 Inch Gold Nuggets from Screen Oversize Material," Submitted to Natural Resources Fund, University of Alaska (Denied).

Walsh, S.L.V. and Walsh, D.E., 1998, "Development of Six Science Fair Project Plans, Highlighting Mineral and Environmental Engineering Topics Related to Mineral Production from Public Lands," Submitted to the Alaska Gold Rush Centennial Task Force, Anchorage, Alaska (Denied).

Lin, H.K. and Walsh, D.E., 1998, "Refining of Gold and Silver," Pre proposal submitted to Alaska Science and Technology Foundation (Denied).

Walsh, D.E. and Ogunsola, O.I., 1997, "Performance Verification Testing Project," Submitted to Usibelli Coal Mine, Inc. (Funded, \$39,000).

Chai, X. (Walsh, D.E., advisor), 1997, "Ash Reduction Strategies for Usibelli Coal for Low-Rank Coal-Water Fuel -- Diesel Applications," Natural Resource Graduate Fellowship Program (Funded, \$14,000).

Ogunsola, O. and Walsh, D.E., 1997, "Potential for Coal Resources as Alternative Fuel for Residential Space Heating in Native Alaskan Villages," Submitted to U.S. EPA (Denied).

Willson, W.G., et al., 1997, "Low-Rank Coal-Water Fuel--Diesel Demonstration Project," A Proposal submitted to ASTF and U.S. DOE by the Alaskan Low-Rank Coal Water Fuel Consortium and A.D. Little, Cambridge, MA. (Funded, \$48,000,000)

Noirot, O. (Walsh, D.E., advisor), 1997, Travel grant proposal submitted to the UAF Graduate School for travel to the 1997 SME/AIME Annual Meeting, Denver, CO, in order to present a paper. (Funded, \$500)

Walsh, D.E., 1996, "Beneficiation of -1/4" Usibelli Coal Using a Simple, Wet Gravity, Washing Process" Submitted to UAF Faculty Development Office, President's Special Project Fund (Denied).

Walsh, D.E., 1996, "Ash Reduction Strategies for Usibelli Coal for Low-Rank Coal-Water Fuel--Diesel Applications," Submitted to Natural Resources Fund, UAF (Funded, \$21,000).

Walsh, D.E., et al., 1996, "Proprietary Title, Confidential Intellectual Property," Submitted to Natural Resources Fund, UAF (Denied).

Walsh, D.E. and Ogunsola, O.I., 1996, "Proprietary Title, Confidential Intellectual Property," Submitted to Fairbanks Municipal Utilities System (Withdrawn).

Walsh, D.E., 1996, "Beneficiation of -1/4" Usibelli Coal Using a Simple, Wet Gravity, Washing Process" Submitted to A.D. Little, Cambridge, MA (Denied).

Ogunsola, O. and Walsh, D.E., 1996, "Evaluation of Utilization Potential of Alaskan Coal Resources for Rural Residential Space Heating," Submitted to Natural Resources Fund, UAF (Funded, \$21,000).

Ogunsola, O., Walsh, D.E. and Lawal, A.S., 1996, "A Collaborative and Multiplayers Effort for Encouraging Alaskan Native, American Indian and African American Females to Pursue Engineering Careers," Submitted to the National Science Foundation (Withdrawn).

Ogunsola, O. and Walsh, D.E., 1996, "Heat of Wetting Project," Submitted to Advance Technology Development, Australia (Funded, \$8,000)

Ogunsola, O. and Walsh, D.E., 1996, "Performance Evaluation of Low-Smoke Solid Fuel Produced from Republic of South Africa Low Grade Coals," Submitted to USDOE/PETC (Denied)

Walsh, D.E., Ogunsola, O.I. and Rao, P.D., 1996 "Coal Fines Research Project II," Submitted to Usibelli Coal Mine, Inc. (Funded, \$22,000).

Ogunsola, O. and Walsh, D.E., 1996, "Performance Evaluation of an Alaskan Manufactured Coal Stove and Coal Resources for Rural Residential Space Heating," Submitted to ASTF (Denied)

Willson, W.G., et al., 1996, "Low-Rank Coal-Water Fuel--Diesel Demonstration-Project," A Proposal submitted to ASTF by the Alaskan Low-Rank Coal-Water Fuel Consortium and A.D. Little, Cambridge, MA. UAF/SME is a participating member and I have been the SME representative and have contributed to the proposal process. (Denied)

Ogunsola, O., Walsh, D.E. and Lin H.K., 1996, "Helping Native Alaskan Students Discover Alaskan Mineral and Coal Resources," Submitted to Natural Resources Fund, UAF (Denied).

Ogunsola, O.I., Walsh, D.E. and Rao, P.D., 1995, "Burning Rates and Reactivity of Hydrothermally Treated Coals for PCI," Submitted to U.S. DOE/PETC (Denied).

Ogunsola, O.I. and Walsh, D.E., 1995, "Performance Evaluation of an Alaskan Manufactured Coal Stove and Coal Resources for Rural Residential Space Heating," Submitted to ASTF (Denied).

Walsh, D.E., Ogunsola, O.I. and Rao, P.D., 1995, "Coal Fines Research Project," Submitted to Usibelli Coal Mine, Inc. (Funded, \$25,000).

Walsh, D.E., 1994, "Techno-Economic Assessment of Small Scale, Coal Fired, Power Generation System for McGrath, Alaska," Submitted to UAF Faculty Development Office, Faculty Grants Program (Denied).

Lin, H.K. and Walsh, D.E., 1994, "Removal of Lead from Contaminated Soils," Submitted to ASTF (Funded, \$114,000).

Lin, H.K. and Walsh, D.E., 1994, "Effects of Lime Roasting Vinasale Mountain Ore on Gold Recovery by Cyanidation," Submitted to ASA, Ltd. (Funded, \$5,000).

Walsh, D.E. and Ogunsola, O.I., 1994, "A Study of Transportation Costs Associated with Delivering Coal to Various PCE Communities," Submitted to DCRA/DE (RFP Withdrawn).

Ogunsola, O.I. and Walsh, D.E., 1994, "Effect of Thermal Treatment on Oxygen Absorption Characteristics of Low-Rank Coal," Submitted to U.S. DOE/PETC (Denied).

Walsh, D.E., 1993, "Enhancement of the Grindability of Low-Rank Coal by Hydrothermal Treatment and Its Consequences in Low-Rank Coal Water Fuel Production," Submitted to Natural Resources Fund, UAF (Funded, \$39,000).

Walsh, D.E., 1993, "Test Program to Define Gravity Recovery/Vat Leaching Characteristics of Ryan Lode Ore," Submitted to Ryan Lode Mines, Inc. (Denied).

Walsh, D.E., 1993, "Development of a Selective Extraction Procedure for Radiotracers from In-Situ Sluice Box Concentrates," Submitted to UA President's Special Projects Fund (Denied).

Walsh, D.E., Rao, P.D. and Ogunsola, O.I., 1993, "Hydrothermally Treated Coals for Pulverized Coal Injection," Submitted to U.S. DOE (Funded, \$69,000).

Walsh, D.E., Rao, P.D. and Ogunsola, O.I., 1993, "Development Strategy for Six Alaskan Coal Resources", Submitted to UAF's Alaskan Minerals and Energy Institute (RFP Withdrawn)

Walsh, D.E., Rao, P.D. and Ogunsola, O.I., 1993, "Techno-Economic Assessment of Coal-Water Fuel Production from Alaskan Subbituminous and Bituminous Coals," Submitted to UAF's Alaskan Minerals and Energy Institute (RFP Withdrawn)

Walsh, D.E. and Rao, P.D., 1993, "Evaluation of Gravity and Column Flotation Unit Processes for the Recovery of Marine Gold from Beach and Offshore Deposits," Submitted to the MMRRJ Generic Center for Marine Minerals (Denied).

Walsh, D.E. and Kelly, E.G., 1993, "An Investigation of Marine Gold Recovery Characteristics of a Reichert Mark VII Spiral." Submitted to the MMRRJ Generic Center for Marine Minerals (Denied).

Walsh, D.E., 1993, "Focus on Alaska's Coal 1993 Travel," Submitted to UAF Mellon Travel Program (Funded, \$500).

Walsh, D.E., 1993, "Techno-Economic Assessment of Small Scale, Coal Fired Fluidized Bed combustion/Generator Technology for Rural Alaskan Communities," Submitted to UAF Faculty Grants Program (Denied)

Walsh, D.E. and Rao, P.D., 1993 "Enhancement of the Grindability of Low-Rank Coal by Hydrothermal Treatment and Its Consequences in Low-Rank Coal Water Fuel Production," Submitted to MMRRJ Generic Center for Comminution (Denied)

Rao, P.D. and Walsh, D.E., 1992, "Application of a Phosphorous Profile Technique for Correlation of Deadfall Syncline Coal Seams," Submitted to Arctic Slope Consulting Group (Denied).

Walsh, D.E., Rao, P.D. and Ogunsola, O.I., 1992, "Development Strategy for Six Alaskan Coal Resources", Submitted to Alaska Energy Authority (Denied).

Walsh, D.E. and Kelly, E.G., 1992, "An Investigation of Marine Gold Recovery Characteristics of a Reichert Mark VII Spiral." Submitted to Marine Minerals Generic Center, MMRRJ (Denied)

Walsh, D.E. and Rao, P.D., 1992, "Evaluation of Gravity and Column Flotation Unit Processes for Recovery of Marine Gold from Beach and Offshore Deposits", Submitted to Marine Minerals Generic Center, MMRRJ (Denied)

Walsh, D.E. and Rao, P.D., 1992, "Enhancement of the Grindability of Low-Rank Coal by Hydrothermal Drying and Its Consequences in Low-Rank Coal-Water Fuel Production." Submitted to Comminution Generic Center, MMRRJ (Denied).

Walsh, D.E., 1992, "Techno-Economic Assessment of Small Scale, Coal Fired, Fluidized Bed Combustion/Generation Technology for Rural Alaskan Communities," Submitted to UAF Faculty Development Office (Withdrawn)

Walsh, D.E., 1991, "Spiral Evaluation Using Radiotracers," Submitted to SME's Generic Center Proposal Review Process (Denied).

Rao, P.D. and Walsh, D.E., 1991, "Characterization and Evaluation of Deadfall Syncline Coal," Submitted to Arctic Slope Consulting Engineers (Funded, \$19,000).

Walsh, D.E. 1991, "Mellon Demonstration Projects to Improve Teaching, JKSimMet Short Course," Submitted to UAF Faculty Development Office (Funded, \$1,000)

Walsh, D.E., 1991, "A Proposal for Economic Evaluation of Combined Heap Leach-Gravity Processing for Certain Alaskan Gold Ores," Submitted to UA President's Special Projects Fund (Denied).

Walsh, D.E., 1991, "A Proposal for Economic Evaluation of Combined Heap Leach-Gravity Processing for Certain Alaskan Gold Ores," Submitted to UAF Faculty Grant Committee (Denied).

Nelson, M.G., Walsh, D.E., et al., 1991, "Preconcentration of Alaskan Juneau Ore," Submitted to Echo Bay Mines, Inc (Funded, \$112,000).

Walsh, D.E., et al., 1991, "Techno-Economic Evaluation of Coal Slurry Pipeline Transportation of Little Tonzona Coal," Submitted to ASTF (Denied).

Rao, P.D. and Walsh, D.E., 1991, "Laboratory Coalification of Alaska's Low-Rank Coals," Submitted to U.S. Dept. of Energy (Denied).

Walsh, D.E., 1991, "Techno-Economic Assessment of Small Scale Hydroelectric Projects for Rural Alaskan Communities," Submitted to UA Natural Resources Fund (Denied).

Walsh, D.E., 1991, "Acquisition of Mineral Processing Simulation Software and Development of Instructional Exercises for Upgrading Instructional and Research Capabilities," Submitted to UA President's Special Projects Fund (Denied).

Walsh, D.E., 1990, "Design, Fabrication and Testing of a Pilot Scale Grated Tower Mill for the Liberation of Gold from Interior Alaskan Ores," Submitted to SME's MMRI Program, (Denied).

Walsh, D.E., et al., 1990, "Conceptual Designs and Economic Analyses for Variously Configured, Indoor Vat Leach, Gold Recovery Plants," Submitted to SME's MMRI Program, (Funded, \$15,000).

Rao, P.D., et al., 1990, "Laboratory Dehydration of Alaska's Low-Rank Coals," Submitted to U.S. Dept. of Energy, (Denied).

Walsh, D.E., 1990, "Design and Evaluation of an Elutriator for Coarse Tin Recovery from Sluice Box Concentrate," Submitted to Faculty Grants Committee, UAF (Funded, \$5,000).

Skudrzyk, F.J., et al., 1989, "Applicability of Siberian Placer Mining Technology to Alaska," Submitted to Alaska Science and Technology Foundation (Funded, \$40,000).

Rao, P.D., et al., 1989, "Techno-Economic Assessment of High Temperature Drying of Alaskan Coals in an Inclined Fluid Bed," Submitted to Alaska Science and Technology Foundation (Funded, \$79,000).

Willson, W.G., et al., 1989, "Power Generation from an Alaskan Coal-Water Fuel," Submitted to Alaska Science and Technology Foundation (Funded, \$285,000).

Walsh, D.E., 1989, "Gold and Arsenic Analyses of Blue Bird Claim Samples," Submitted to UA Statewide Office of Land Management (RFP withdrawn).

Walsh, D.E., 1989, "A Proposal to Study the Synthesis and Detectability of Particulate, Density Radiotracers for Evaluating Coal Cleaning Processes". Submitted to ASTF (Withdrawn)

Walsh, D.E., 1989, "Design and Evaluation of a Compound Water Cyclone - Column Flotation Pilot Plant for the Recovery of Fine Gold from Beach and Offshore Environments". Submitted to Alaska Science and Technology Foundation (ASTF) (Denied).

Walsh, D.E., 1989, "Design and Evaluation of a Compound Water Cyclone - Column Flotation Pilot Plant for the Recovery of Fine Gold from Beach and Offshore Environments". Submitted to Alaska Sea Grant Program (Denied).

Walsh, D.E., 1989, "Andrew W. Mellon Foundation Travel Award Program, "1989 Underwater Mining Institute Travel" (Denied)

Walsh, D.E., 1989, "Evaluation and Preliminary Design of Ore Sorting Technology for Coarse, Placer Gold Concentrate Cleanup". Submitted to Dr. David R. Maneval, Director, MMRRI, UAF (Denied)

Walsh, D.E., 1988, "Andrew W. Mellon Foundation Travel Award Program, "1989 SME-AIME Annual Meeting, Las Vegas, NV, Travel (Denied).

Walsh, D.E. and Rao, P.D., 1988, "A Proposal to Study the Synthesis and Detectability of Particulate, Density Radiotracers for Evaluating Coal Washing Processes." Submitted to Dr. David R. Maneval, Director, MMRRI, UAF (Denied)

Walsh, D.E. and Rao, P.D., 1988, "Evaluation and Preliminary Design of Ore Sorting Technology for Placer Gold Processing Plants". Submitted to Dr. David R. Maneval, Director, MMRRI, UAF (Denied).

Walsh, D.E., et al., 1988, "Performance Evaluation of Water Only Cyclones Using Radiotracers". Submitted to U.S. Department of Energy through the State of Alaska, Henry Cole, Coordinator (Denied).

Walsh, D.E., 1988, "A Radiotracer Technique for Heavy Liquid Cyclone Performance Evaluation," Submitted to U.S. Dept. of Energy (Denied).

Walsh, D.E., 1988, "Acquisition of a Mineral Processing Simulation Package for Upgrading Instructional and Research Capabilities," Submitted to National Science Foundation (Denied).

Walsh, D.E., 1988, "A Proposal to Study the Synthesis and Detectability of Particulate, Density Radiotracers for Evaluating Coal Washing Processes," Submitted to UAF-VCR Office (Denied).

Walsh, D.E., 1988, "A Proposal for a Joint MRL-U.S. Bureau of Mines Research Program to Reduce Placer Mine Effluents," Submitted to U.S. Bureau of Mines (Denied).

Walsh, D.E., 1988, "A Proposal to Study the Synthesis and Detectability of Particulate, Density Radiotracers for Evaluating Coal Washing Processes," Submitted to U.S. Dept. of Interior (Denied).

Walsh, D.E., 1988, "Evaluation and Preliminary Design of Ore Sorting Technology for Placer Gold Recovery Plants," Submitted to U.S. Dept. of Interior (Denied).

Walsh, D.E., 1988, "Preliminary Mineral Beneficiation Studies of Two Alaskan Rare Earth Ores," Submitted to U.S. Dept. of Interior (Funded, \$14,000).

Walsh, D.E., et al., 1987, "A Proposal to Study the Applicability of Particulate Radiotracers in Evaluating Placer Gold Jig Performance," Submitted to Faculty Grants Committee, UAF (Funded, \$6,000).

Walsh, D.E. and Rao, P.D., 1987, "Evaluating the Effectiveness of a Gel-Log Polymer in Association with a Sand Screw-Hydrocyclone Treatment System for a Sluice Box Tailings Stream," Submitted to U.S. Bureau of Mines (Funded, \$14,000).

Walsh, D.E., and Rao, P.D., 1987, "Performance Evaluation of Water Only Cyclones Using Radiotracers," Submitted to U.S. Department of Energy through State of Alaska Memorandum of Understanding (Denied).

Walsh, D.E., Maneval, D.R. and Cook, D.J., 1987, "Post Concentration Classification and Gel-Log Polymer Application as Aids to Placer Mining Water Quality Control," Submitted to State of Alaska, Dept. of Environmental Conservation (Denied).

Walsh, D.E., et al., 1987, "Acquisition of a Mineral Processing Simulation Package for Upgrading Instructional and Research Capabilities," Submitted to Dr. David R. Maneval, Director MMRRI, UAF (Denied).

Rao, P.D., et al., 1986, "Performance Evaluation of Water Only Cyclones Using Radiotracers," Submitted to U.S. Department of Energy (Denied).

Rao, P.D., et al., 1986, "Ocean Mining for Platinum-Group Metals in the Exclusive Economic Zone Near Goodnews Bay, Alaska," Submitted to Alaska Sea Grant Program (Denied).

Walsh, D.E., et al., 1986, "A Study of Gold Recovery Characteristics of the Reichert Mark VII Spiral Using Radiotracer Techniques," Submitted to Mineral Deposits Limited (Denied).

Walsh, D.E., et al., 1986, "Evaluation of a Sand Screw-Hydrocyclone Recycle System for Placer Mine Process Water," Submitted to Dr. David R. Maneval, Director MMRRI, UAF (Funded, \$14,000).

Walsh, D.E., et al., 1986, "A Study of Gold Recovery Characteristics of the Reichert Mark VII Spiral Using Radiotracer Techniques," Submitted to Dr. David R. Maneval, Director MMRRI, UAF (Denied).

Walsh, D.E., et al., 1986, "Coal Washing Evaluation of Compound Water Cyclones Using Radiotracer Techniques," Submitted to Dr. David R. Maneval, Director, MMRRI, UAF (Denied).

Rao, P.D., et al., 1985, "Proposal for Placer Mining Demonstration Grant for Innovative Gold Recovery," Submitted to State of Alaska, DGGS, Division of Mining (Funded, \$35,000).

Walsh, D.E., et al., 1985, "A Study of Factors Suspected of Influencing the Settling Velocity of Fine Gold Particles," Submitted to U.S. Bureau of Mines (Funded, \$15,000).

Maneval, D.R., et al., 1985, "Coal Washing Efficiency Evaluation of Compound Water Cyclones Using Radiotracer Techniques," Submitted to the Generic Mineral Technology Center, Virginia Polytechnic Institute (Denied).

Maneval, D.R., et al., 1985, "A Study of Gold Recovery Characteristics of the Reichert Mark VII Spiral Using Radiotracer Techniques," Submitted to the Generic Mineral Technology Center, Virginia Polytechnic Institute, 1985 (Denied).

Rao, P.D., et al., 1984, "Placer Mining Waste Water Treatment Technology," Submitted to State of Alaska Dept. of Environmental Conservation (Denied).

IX. SERVICE

University Service

- 2005: Member, United Academics (UNAC) Representative Assembly
Member, UNAC-UA Labor Management Committee, Market Salary Adjustment
Chair, United Academics Grievance Committee (UAF)
MIRL Management Duties (Secretarial, Publications, Space Management,
Equipment Maintenance, Property Inventory, ...)
Workload, Workload Updates, AAR, & Schedules Preparation
Post Tenure Review File Preparation
Student Recruitment (graduate and undergraduate)
Assisted Carl Ericson family with UAF memorial donations
Whistleblower, MMTC Funding Mismanagement
MPR program health discussions with Provost Reichardt
MIRL vitality discussions with Chancellor Jones
Hosted Jerry May's (INEL) visit to MIRL (3 days)
- 2004: Member, United Academics (UNAC) Representative Assembly
Member, United Academics Contract Negotiations Team
Member, UNAC-UA Labor Management Committee, Market Salary Adjustment

Chair, United Academics Grievance Committee (UAF)
MIRL Management Duties (Secretarial, Publications, Space Management,
Equipment Maintenance, Property Inventory, ...)
Workload, Workload Updates, AAR, & Schedules Preparation
Member, SME Promotion / Tenure Committee
Student Recruitment (graduate and undergraduate)
Assisted Carl Ericson family with UAF memorial donations
SME Program Review (Mining and MPR programs), Input and Review
SME Reorganization into new engineering college, Input and Review

2003: Member, United Academics Representative Assembly
Member, United Academics Contract Negotiations Team
Chair, United Academics Grievance Committee (UAF)
MIRL Management Duties (Secretarial, Publications, Space Management,
Equipment Maintenance, Property Inventory, ...)
Workload, Workload Updates, AAR, & Schedules Preparation
SME Workload Guidelines Committee, Chair
SME Sabbatical Leave Committee, Chair
Member, SME Promotion / Tenure Committee
Student Recruitment Discussions (E. Hill, Jeff Keener, Ernie Simoneit, ...)
Assisted Carl Ericson family with UAF memorial donations
SME Program Review (Mining and MPR programs), Input and Review
Assisted with EARL Building Closure and SME equipment

2002: Away on Sabbatical Leave

2001: MIRL Tours for various visitors and groups (i.e. Delta Mine Training Center,
Alaska Business Education Compact, ...)
Acquired ~ \$5,000 in Lab Supplies and Equipment from DGGGS Water Lab.
LRCWF - Diesel Project Team Member.
Coal Burners Group meeting attendance
Member, United Academics Representative Assembly
Chair, United Academics Grievance Committee (UAF)
Old Duckering Building Renovation Committee Member: Helping
Coordinated MIRL's move in 2000-2001
MIRL Management Duties (Secretarial, Publications, Space Management,