

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

BOARD OPERATIONS COMMITTEE MEETING
AGENDA ITEM SUMMARY

October 4, 2006

ACTION REQUIRED

AGENDA ITEM NO. IX.

- Information Only
 - Motion
 - Resolution
 - Executive Session
 - Other
-

TOPIC

Review of Member Applications for Renewable Energy Committee

DISCUSSION

As discussed at previous Board and Operations Committee meetings, advertising has been conducted to seek three members interested in serving on the Renewable Energy Committee. Members of the committee shall have a demonstrated interest or knowledge of renewable energy and/or energy conservation. A background in engineering and/or public policy is preferable.

Attached is a list of the applicants as of September 28, along with their applications. The deadline for applying to serve on this committee is October 6, 2006.

Renewable Energy Committee

Applications received from:

Jason Brune: Executive Director, Alaska Mineral and Energy Resource
Education Fund
Projects Coordinator, Resource Development Council
Bruce Campbell, P.E., retired
Rep. Harry Crawford
Doug Glover, retired
Philip Kaluza, Owner, Arctic Energy Systems
Stuart Parks, NANA Pacific
Jacqueline Poston, Climate Change Coordinator, U.S. EPA
Sean Skaling, Executive Director, Green Star

Others who are interested but are not qualified

Christopher Lyon, ASRC Energy Services (lives in Chugach service territory, but is not the member)

Nancy Hillstrand, Homer, 235-9772, has solar power and others in her area have different types/might want to do a field trip

Sen. Fred Dyson, Eagle River, 694-6683, interested although is not a member

Mike Janecek, (former MEA director), 376-5902, cell 355-2852, would be interested in at least being an observer

Julie Jessen, HDR Alaska (company working on CLPP license renewal)

Mark Wiggin, Project Engineer/Manager, Arctic Slope Regional Corp. (is on ML&P commission)

JASON W. BRUNE
 5000 Buckingham Way
 Anchorage, AK 99503
 (907) 563-9727 (home)
 brunejr@gci.net (e-mail)

- Education:** Alaska Pacific University, Anchorage, AK MSES Program ABT
 Carleton College, Northfield, MN Bachelor of Arts, Biology June, 1995
 Westside High School, Omaha, NE May, 1991
- Skills:**
- Passionate and enthusiastic leader and team player
 - Excellent problem solver and decision maker
 - Demonstrated written and oral communication skills
- Work Experience:**
- August 2000-Present **Alaska Mineral and Energy Resource Education Fund, Anchorage, AK**
Executive Director
- Board management, development, and community volunteer coordination
 - Budget preparation and oversight
 - Supervise curriculum writers, DOE liaison, and teacher trainers
 - Coordinate teacher training sessions throughout rural and urban Alaska
 - Fundraising and grant writing
 - Coal Classic Golf tournament coordination
 - Educational CD development
 - Communicate regularly with media outlets
- August 2000-Present **Resource Development Council, Anchorage, AK**
Projects Coordinator
- Research issues and advocate for the responsible development of Alaska's natural resources
 - Deliver written and oral testimony to the legislature and governmental agencies
 - State of Alaska registered lobbyist (2001-2004)
 - Coordinate meetings with and attempt to achieve consensus from diverse stakeholders
 - Event coordination (bi-monthly breakfast meetings, annual conference, and annual meeting)
 - Web site development and design (www.akrdc.org)
 - PowerPoint Presentation development and design
 - Resource Review Newsletter copy editor and writer
 - Alaska Board of Fisheries Marine Protected Areas Steering Committee Member
 - U.S. Fish and Wildlife Service Private Stewardship Program Grant Committee Member
- January 2000-January 2002 **University of Alaska Anchorage, Anchorage, AK**
Adjunct Professor-Web Site Development and MS Office
- August 1996-August 2000 **University of Alaska Anchorage, Anchorage, AK**
Enrollment Services, CAPP Coordinator/Curriculum and Publication Specialist
- Preparation of 1997-2000 Class Schedules, Course Catalogs, and Web Sites
 - Proposed and implemented the University of Alaska Anchorage CD project
 - Implementation of Curriculum and Advising Program for Students and Faculty
 - Curriculum development and coordination
 - Database management
 - Supervised permanent and student intern staff
 - Undergraduate and Graduate Academic Board voting member
 - Classified Council Vice President/University Assembly Representative
- January 1996-July 1996 **National Biological Service, Anchorage, AK**
Prince William Sound Primary Journal Research Assistant
- October 1995-May 1996 **Alaska Pacific University, Anchorage, AK**
College Algebra Instructor and Graduate/Undergraduate Mathematics and Science Tutor
- September 1991-June 1995 **Carleton College Student Newspaper, The Carletonian, Northfield, MN**
Advertising & Business Manager/Sports Editor, Columnist, Reporter
- June 1994-October 1994 **Worth Publishers, New York, NY**
Freelance Permissions Editor
- June 1992-August 1992 **U.S. Fish and Wildlife Service, Anchorage, AK**
Research Assistant Sea Otter Division
- Volunteer:**
- Exxon Valdez Oil Spill Public Advisory Committee Member and Lingering Oil Committee Member
 - Chugach Electric Association Bylaws Committee Member 2002-Present, Chair 2003-2005
 - Chugach Electric Association Election Committee Member 2005-Present
 - Anchorage Committee for Resource Education (ACRE) Past Board Member
 - Retriever Club of Alaska Past Board Member

Attn: Patti Boyan

Committee Member

Name:

Jason Brune

SSN:

Service Address:

5000 Buckingham Way

Mailing Address:

Same

Telephone:

(H) 563-9727 (W) 276-0700 (C)

E-mail address:

brunejr@gci.net

Employer:

RDC

Committee:

Revenue Engrg

The Chugach Bylaws approved by the members at the April 30, 1997 Annual Membership Meeting now provide the following qualifications for committee members:

ARTICLE XV. STANDING AND AD HOC COMMITTEES

SECTION 4. Membership. In order to be fairly representative of the Association's diverse membership, it is preferable that standing and ad hoc committees be comprised of members who reflect that diversity. Toward that end, the selection process shall include consideration of the member's occupation, education, experience, geographical area in which service is provided by the Association, and type of service provided by the Association. A person is eligible to serve on such committees provided that such person is not:

- (a) an employee or director of the Association;
- (b) a director, officer or employee of any union local currently acting as a bargaining agent for Association employees;
- (c) a person employed by a competing enterprise; however, an employee of the Municipality of Anchorage who is not directly employed by Municipal Light and Power is eligible to serve if he or she has no fiduciary duties which in any way pertain to Municipal Light and Power;
- (d) a person having a financial interest in a competing enterprise;
- (e) a supplier, contractor, consultant or other entity which does business with the Association or a person with more than a 20% ownership interest in a supplier, contractor, consultant or other entity which does business with the Association except for providers whose actual business with the Association does not exceed \$50,000; or
- (f) a person living in the same household with and financially interdependent upon any of the persons listed in (a) through (e) above.

Accordingly, please indicate below if you are:

- (a) an employee or director of the Association:

Yes No

- (b) a director, officer or employee of any union local currently acting as a bargaining agent for Association employees;

(Union locals currently acting as bargaining agents for Chugach are IBEW Local 1547 and the Hotel Employees & Restaurant Employees, Local 868 (H.E.R.E.)).

Yes No

(c) a person employed by a competing enterprise, however, an employee of the Municipality of Anchorage who is not directly employed by Municipal Light and Power is eligible to serve if he or she has no fiduciary duties which in any way pertain to Municipal Light and Power;

(Examples of competing enterprises include the Alaska Electric Generation & Transmission Cooperative (AEG&T), Matanuska Electric Association (MEA), Homer Electric Association (HEA), the Municipality of Anchorage (MOA dba ML&P), Golden Valley Electric Association (GVEA) and possibly an independent power producer).

Yes No

(d) a person having a financial interest in a competing enterprise:

(See "(c)" above. Merely having a capital credits account with any of the entities listed in (c) above or paying taxes to the MOA does not in itself constitute a financial interest.)

Yes No

(e) a supplier, contractor, consultant or other entity which does business with the Association or a person with more than a 20% ownership interest in a supplier, contractor, consultant or other entity which does business with the Association except for providers whose actual business with the Association does not exceed \$50,000;

Yes No

(f) a person living in the same household with and financially interdependent upon any of the persons listed in (a) through (e), above.

Yes No

If you answered "Yes" to any of the criteria above, please explain in detail below:


Signature

9/4/06
Date

For Chugach use only

Membership status verified on <u>9-26-06</u> by <u>Dani Berger</u>	Date	Member & Public Relations representative
Chugach member since <u>9-22-98</u>		
Conflict of interest statements reviewed on <u>9/24/06</u> by <u>Carol Mussen</u>		
Member does _____ does not <input checked="" type="checkbox"/> have a conflict of interest.		

Résumé

BRUCE A. CAMPBELL

Professional Engineer

PROFESSIONAL BACKGROUND:

- 1993 to 1994 Served as Alaska's Commissioner of Transportation and Public Facilities under Governor Hickel. Directed all State transportation efforts, including highways, airports, harbors, buildings, ferries, and ferry terminals. Total budget, including federal funds, ranged from \$600 million to \$800 million per year.
- 1977 to 1993 Consulting Engineer providing expertise to owners, engineers, and contractors in all areas of construction, engineering, design and management. Frequently involved in contract disputes, negotiations, settlement discussions, and judicial proceedings. Since nearly all disputes involved monetary considerations, prepared estimates, analyses of costs/expenses, and made findings as to actual damage amounts. Provided expert testimony in State and Federal courts in Alaska and several western states.
- 1975 to 1977 Alaska General Construction Company. Construction Manager in charge of all construction activities both in heavy construction and building construction. Activities included both the public works area and substantial participation in the North Slope and Petroleum Reserve IV developments.
- 1971 to 1975 Served in Alaska Governor Egan's Cabinet as Commissioner of Highways. Directed all of the Department's activities at program levels in excess of \$100 million per year. Acted as Technical Advisor to Governor Egan on the construction of the Trans-Alaska Pipeline and attendant facilities. Contracting Officer for all highway construction projects in excess of \$80 million per year.
- 1969 to 1971 Burgess Construction Company, Fairbanks. Executive Vice President in direct charge of bidding, management, and cost control of the construction of roads, airports, bridges, and buildings. Worked extensively on the initial road systems and other civil works in the North Slope oilfield development. Constructed highways, airports, and buildings throughout Alaska, from Barrow to Ketchikan.
- 1967 to 1969 Established the firm of Campbell and Associates and performed civil engineering for a variety of clients in Alaska and the Pacific Northwest. Designed the State ferry terminal and transfer bridge at Cordova. This design was later used as a standard for other ferry facilities in Alaska. Performed design and gave construction advice to marine contractors in Southeast Alaska.
- 1964 to 1967 Appointed Assistant Commissioner for Engineering for the State Alaska Department of Highways. Directed all the Department's activities in the engineering area. Was acting Commissioner of Highways for a substantial length of time during this period. Was in direct charge of all Department activities, including the repair of Alaska's highway system after the 1964 earthquake.

- 1962 to 1964 State Department of Highways. Preconstruction Engineer in direct charge of all Department activities in the preconstruction phase of highway projects. This included planning, right-of-way, bridge design, road design, geotechnical and related activities.
- 1960 to 1962 State of Alaska Department of Public Works. Chief Design Engineer. Organized the State Design Section when Alaska was admitted to statehood, and prepared designs and construction contracts for all State highway projects. This included roads, bridges and ferry terminals.
- 1957 to 1960 Bureau of Public Roads (successor to the Alaska Road Commission). Chief of Survey and Design in charge of all new road design in the State of Alaska. Supervised the location and preliminary design of the Anchorage-Fairbanks Highway (Parks Highway) which was the last major addition to Alaska's Highway System.
- 1952 to 1957 Alaska Road Commission. Civil Engineer engaged in the construction of roads, trails, bridges, and buildings. Performed survey, design and contract administration.

TEACHING EXPERIENCE:

- 1961 to 1963 Instructor at the Alaska Community College in Juneau. Taught Calculus and Review for the Professional Engineer's Examination in Alaska.
- 1979 to 1985 Occasional guest lecturer at University of Alaska School of Engineering.
- 1986 to 1990 Part-time instructor at the University of Alaska School of Engineering, Anchorage. Subjects included: Construction Cost Estimates and Bid Preparation, Construction Management, and Project Cost Accounting Methods.

AWARDS:

Nominated by the Junior Chamber of Commerce as Outstanding Young Man of the Year in 1963.

Awarded sixth prize nationally in the Lincoln Arc-Weld contest for design of the Cordova Ferry Transfer Bridge (later used as the State's standard ferry transfer bridge).

LICENSES:

Registered Professional Engineer in Alaska
Registered Professional Land Surveyor in Alaska
Registered Professional Engineer in Washington

MEMBERSHIPS:

Associated General Contractors (past member)
National Society of Professional Engineers (past member)
American Society of Civil Engineers (life member)
Various AASHO and AASHTO Committees (1961-1967, 1971-1975, 1993-1994)

EDUCATION:

High School Binghamton North High
College Union College. Graduated June 1952
B.S. Degree in Civil Engineering

Resume Addendum

1994 to 2000 Semi-retired; consulted on special interest projects such as the 1994 Skagway tsunami.

2000 to present Retired

References

George Sullivan
Ex-mayor Anchorage
1345 West 12th Ave.
Anchorage, AK 99501
Phone: 272-2918

Helvi Sandvik
President, NANA Development Corp.
1001 East Benson Blvd.
Anchorage, AK 99508
Phone: 265-4100

Henry Springer
Knik Bridge Authority
550 West 7th Ave. Suite 1850
Anchorage, AK 99501
Phone: 269-6698

Committee Member Name: BRUCE A. CAMPBELL

SSN: _____

Service Address: 14104 HANCOCK DR.

Mailing Address: ANCH. 99515

Telephone: (H) 345-3129 (C) _____

E-mail address: _____

Employer: RETIRED

Committee: _____

The Chugach Bylaws approved by the members at the April 30, 1997 Annual Membership Meeting now provide the following qualifications for committee members:

ARTICLE XV. STANDING AND AD HOC COMMITTEES

SECTION 4. Membership. In order to be fairly representative of the Association's diverse membership, it is preferable that standing and ad hoc committees be comprised of members who reflect that diversity. Toward that end, the selection process shall include consideration of the member's occupation, education, experience, geographical area in which service is provided by the Association, and type of service provided by the Association. A person is eligible to serve on such committees provided that such person is not:

- (a) an employee or director of the Association;
- (b) a director, officer or employee of any union local currently acting as a bargaining agent for Association employees;
- (c) a person employed by a competing enterprise; however, an employee of the Municipality of Anchorage who is not directly employed by Municipal Light and Power is eligible to serve if he or she has no fiduciary duties which in any way pertain to Municipal Light and Power;
- (d) a person having a financial interest in a competing enterprise;
- (e) a supplier, contractor, consultant or other entity which does business with the Association or a person with more than a 20% ownership interest in a supplier, contractor, consultant or other entity which does business with the Association except for providers whose actual business with the Association does not exceed \$50,000; or
- (f) a person living in the same household with and financially interdependent upon any of the persons listed in (a) through (e) above.

Accordingly, please indicate below if you are:

(a) an employee or director of the Association:
 Yes No

(b) a director, officer or employee of any union local currently acting as a bargaining agent for Association employees;
(Union locals currently acting as bargaining agents for Chugach are IBEW Local 1547 and the Hotel Employees & Restaurant Employees, Local 868 (H.E.R.E.)).
 Yes No

(c) a person employed by a competing enterprise, however, an employee of the Municipality of Anchorage who is not directly employed by Municipal Light and Power is eligible to serve if he or she has no fiduciary duties which in any way pertain to Municipal Light and Power;

(Examples of competing enterprises include the Alaska Electric Generation & Transmission Cooperative (AEG&T), Matanuska Electric Association (MEA), Homer Electric Association (HEA), the Municipality of Anchorage (MOA dba ML&P), Golden Valley Electric Association (GVEA) and possibly an independent power producer).

Yes No

(d) a person having a financial interest in a competing enterprise:

(See "(c)" above. Merely having a capital credits account with any of the entities listed in (c) above or paying taxes to the MOA does not in itself constitute a financial interest.)

Yes No

(e) a supplier, contractor, consultant or other entity which does business with the Association or a person with more than a 20% ownership interest in a supplier, contractor, consultant or other entity which does business with the Association except for providers whose actual business with the Association does not exceed \$50,000;

Yes No

(f) a person living in the same household with and financially interdependent upon any of the persons listed in (a) through (e), above.

Yes No

If you answered "Yes" to any of the criteria above, please explain in detail below:


Signature

8/28/06
Date

For Chugach use only

Membership status verified on <u>8.30.06</u> by <u>Darin Began</u> Date Member & Public Relations representative
Chugach member since <u>3.11.75</u>
Conflict of interest statements reviewed on <u>9/26/06</u> by <u>[Signature]</u>
Member does <u> </u> does not <input checked="" type="checkbox"/> have a conflict of interest.



ALASKA LEGISLATURE

SENATE HOUSE COMMITTEES DISTRICTS BILL SEARCH INFOBASES LIOS SEARCH



Representative Harry Crawford	District 21 - Democrat
Elected to the House 2000, 2002, 2004	COMMITTEE MEMBERSHIP & LEADERSHIP POSITIONS
Legislative Session Contact: State Capitol, Room 426 Juneau, AK 99801-1182 907-465-3438 888-478-3438 fax: 907-465-4565 Rep_Harry_Crawford@legis.state.ak.us	Interim Contact: 716 W. 4th Avenue Ste 540A, C Anchorage, AK 99501-2133 907-269-0100 fax: 907-269-0105

BIOGRAPHY

Date and Place of Birth:

April 17, 1952
Shreveport, Louisiana

Family:

Spouse - Gwen
Children - Beau, Clarissa, Andrew, Trevor

Occupation:

Iron Worker

Education:

C.E. Byrd High School, Louisiana State University

Political and Government Positions:

Scenic Foothills Community Council, Past President, Past Secretary-Treasurer.

Business and Professional Positions:

Executive Board, Iron Workers Local #751

For current committee membership and leadership positions, please see link above.

Send questions and comments to [Webmaster](#). This page last updated 8/29/06

(c) a person employed by a competing enterprise, however, an employee of the Municipality of Anchorage who is not directly employed by Municipal Light and Power is eligible to serve if he or she has no fiduciary duties which in any way pertain to Municipal Light and Power;

(Examples of competing enterprises include the Alaska Electric Generation & Transmission Cooperative (AEG&T), Matanuska Electric Association (MEA), Homer Electric Association (HEA), the Municipality of Anchorage (MOA dba ML&P), Golden Valley Electric Association (GVEA) and possibly an independent power producer).

Yes No

(d) a person having a financial interest in a competing enterprise:

(See "(c)" above. Merely having a capital credits account with any of the entities listed in (c) above or paying taxes to the MOA does not in itself constitute a financial interest.)

Yes No

(e) a supplier, contractor, consultant or other entity which does business with the Association or a person with more than a 20% ownership interest in a supplier, contractor, consultant or other entity which does business with the Association except for providers whose actual business with the Association does not exceed \$50,000;

Yes No

(f) a person living in the same household with and financially interdependent upon any of the persons listed in (a) through (e), above.

Yes No

If you answered "Yes" to any of the criteria above, please explain in detail below:

Harry Crawford
Signature

9/28/06
Date

For Chugach use only

Membership status verified on <u>9-28-06</u> by <u>Dawn Bagan</u>	Date	Member & Public Relations representative
Chugach member since <u>4-6-82</u>		
Conflict of interest statements reviewed on <u>9/28/06</u> by <u>Coral Pluman</u>		
Member does _____ does not <input checked="" type="checkbox"/> have a conflict of interest.		

**W.D. (DOUG) GLOVER
12801 GAIL STREET ANCHORAGE, ALASKA. 99515
HOME 907-345-2762 CELL 907-952-7725 E-MAIL dande@acsalaska.net**

TO WHOM IT MAY CONCERN:

I HAVE BEEN EMPLOYED IN ALL FACETS OF THE ELECTRICAL/ELECTRONICS INDUSTRIES FOR APPROXIMATELY 40 YEARS. I HAVE DURING THIS TIME , PROGRESSED FROM TECHNICIAN TO TOP MANAGEMENT POSITIONS WITH SEVERAL MAJOR ELECTRICAL FIRMS ON VARIOUS COMMERCIAL, UTILITY AND DEFENSE ELECTRICAL/ELECTRONIC PROJECTS THROUGHOUT THE WORLD .

I POSSESS EXTENSIVE HANDS ON EXPERIENCE IN LABOR RELATIONS, PROPOSAL DEVELOPMENT, CONTRACT ADMINISTRATION, QUALITY CONTROL, FINANCE AND CONSTRUCTION MANAGEMENT AS APPLICABLE TO THE ELECTRICAL/ ELECTRONIC INDUSTRY AND FEEL CONFIDENT THAT I HAVE DEVELOPED THE UNDERLYING TECHNICAL AND MANAGEMENT EXPERTISE TO FUNCTION EFFECTIVELY IN ANY POSITION.

FIND ATTACHED A BRIEF RESUME OF MY WORK EXPERIENCE AND MANAGEMENT HISTORY. REFERENCES AND ADDITIONAL INFORMATION WILL BE PROVIDED UPON REQUEST.

W.D (DOUG) GLOVER
12801 GAIL STREET, ANCHORAGE ALASKA 99515
907-345-2762 HOME CELL 907-952-7725 dande@alaska.net EMAIL

SUMMARY OF EXPERIENCE:

MORE THAN 30 YEARS EXPERIENCE IN ENGINEERING AND IMPLEMENTATION OF ELECTRICAL, COMMUNICATIONS, AND ELECTRONIC, CONSTRUCTION, MAINTENANCE AND OPERATIONS PROJECTS. INCLUDING MORE THAN TWENTY YEARS IN DIRECT SUPPORT OF ALASKAN AND CANADIAN ARCTIC PROJECTS. I HAVE ALL SIX ELECTRICAL ADMINISTRATORS LICENSE AND A CURRENT ELECTRICAL CERTIFICATE OF FITNESS ISSUED BY THE STATE OF ALASKA.

EXPERIENCE:

1997-2004: ELECTRICAL/MECHANICAL RECEIVING INSPECTOR A.I.I ANCHORAGE AK.

RESPONSIBLE FOR THE INSPECTION AND DOCUMENTATION OF ELECTRICAL, MECHANICAL, COMMUNICATIONS AND INSTRUMENTATION SYSTEMS ON THE TRANS ALASKA PIPELINE AND THE TANKER LOADING TERMINAL AT VALDEZ, ALASKA. PERFORMED INVESTIGATION AND DOCUMENTATION OF EMPLOYEE CONCERNS FOR ALYESKA PIPELINE SERVICE

AUG. 1997 - DEC. 1997: EMPLOYEE CONCERNS INVESTIGATOR. NATIONAL INSPECTION & CONSULTING. FT MEYERS, FLORIDA.

PERFORMED INVESTIGATION AND DOCUMENTATION OF EMPLOYEE CONCERNS FOR NORTHEAST UTILITIES, AT MILLSTONE POINT, CONNECTICUT AND YANKEE NUCLEAR POWER PLANTS AT HADAM, CONNECTICUT.

1989 - 1997: ELECTRICAL/ MECHANICAL/ CIVIL/ RECEIVING INSPECTOR ASIS ANCHORAGE AK.

RESPONSIBLE FOR THE INSPECTION AND DOCUMENTATION OF ELECTRICAL, MECHANICAL, CIVIL, COMMUNICATIONS AND INSTRUMENTATION SYSTEMS ON THE TRANS ALASKA PIPELINE AND THE TANKER LOADING TERMINAL AT VALDEZ, ALASKA.

1988 - 1989: PROJECT ENGINEER ITT/ARCTIC HAMPTON, VA.

ENGINEERING AND IMPLEMENTATION OF A USAF RADAR ALARM SYSTEM AT 23 EUROPEAN CANADIAN AND U.S. SITES RESULTING IN A 12 MILLION DOLLAR ANNUAL SAVINGS TO THE USAF, THIS ASSIGNMENT WAS COMPLETED ON TIME AND UNDER COST.

1987 - 1988: ELECTRICAL SUPERINTENDENT - ITT/ASRC ENDICOTT ISLAND, ALASKA.

ENGINEERING AND INSTALLATION OF MICROWAVE, SATELLITE, UHF, VHF, TVRO, POWER SYSTEMS, FIBER OPTICS, PUBLIC ADDRESS AND EPBX AT ENDICOTT ISLAND FOR BP ALASKA. THE SCOPE OF THIS PROJECT EXCEEDED 500K MAN HOURS AND WAS COMPLETED ON TIME AND UNDER BUDGET.

1984 - 1987: OWNER QUALITY CONTROL SYSTEMS - ANCHORAGE, ALASKA

INSTALLATION AND MAINTENANCE OF COMPUTERS, RADIO, MODEMS AND OTHER ELECTRICAL AND ELECTRONICS SYSTEMS FOR THE IRS, FTD, SIDERAEL AND SPERRY

UNIVAC CORP. WITHIN ALASKA. PERFORMED MANAGEMENT CONSULTING TO ARCTIC SLOPE REGIONAL CORP. (SOLD THE BUSINESS AND GAVE START UP ASSISTANCE TO THE NEW OWNERS)

1980 - 1984: MANAGER OF ALASKA OPERATIONS -KENTRON INTERNATIONAL. DALLAS, TX.

RESPONSIBLE FOR THE DEVELOPMENT AND IMPLEMENTATION OF ALL ELECTRICAL CONSTRUCTION AND MAINTENANCE ACTIVITIES IN THE STATE OF ALASKA. ADDITIONAL DUTIES INCLUDED PROPOSAL DEVELOPMENT, MARKETING, NEGOTIATION, PERSONNEL AND LABOR RELATIONS.

1978 - 1980: MANAGER OF TECHNICAL OPERATIONS - ITT/ARCTIC ANCHORAGE, AK.

MAINTENANCE AND OPERATIONS OF THE USAF AUTOVON SWITCHING SYSTEM AND RELATED ELECTRONIC EQUIPMENT IN ALASKA. OTHER DUTIES INCLUDED MANAGER OF QUALITY CONTROL, PROPOSAL DEVELOPMENT, SYSTEM PERFORMANCE AND ANALYSIS, AND CONTRACT NEGOTIATIONS.

1975 - 1978: MANAGER OF COMMERCIAL PROJECTS - ITT/ARCTIC ANCHORAGE, AK.

RESPONSIBLE FOR MARKETING AND NEW BUSINESS DEVELOPMENT. THIS ASSIGNMENT NECESSITATED INTERFACING LOCAL ACTIVITIES WITH AFFILIATED ORGANIZATIONS THROUGHOUT THE ITT NETWORK AND INVOLVED EXTENSIVE DIRECT DEALING WITH ALL LEVELS OF CORPORATE AND CUSTOMER MANAGEMENT PERSONNEL.

1974 - 1975: PROJECT MANAGER - ITT/ARCTIC ANCHORAGE, AK.

CONSTRUCTION OF A 69KV POWER LINE AND CENTRAL POWER STATION AT PRUDHOE BAY, AK. THE PROJECT WAS PERFORMED IN THE PRUDHOE BAY OIL FIELD UNDER SUB-CONTRACT TO BROWN AND ROOT AND BRITISH PETROLEUM. ADDITIONAL DUTIES INCLUDED INSTALLATION OF BUILDINGS, SPECIAL POWER GENERATION, NAV-AIDS, RUNWAY LIGHTING AND EXTENSION OF THE DEAD HORSE AIRPORT AT PRUDHOE BAY, AK.

1965 - 1974: MANAGER OF INSTALLATION - ITT VANDENBERG AFB, CA.

RESPONSIBLE FOR ALL PROJECT IMPLEMENTATION INCLUDING ENGINEERING, INSTALLATION, SYSTEM ACTIVATION, PERSONNEL STAFFING AND LOGISTICAL ACTIVITIES TO SUPPORT THE USAF AND NASA MERCURY, GEMINI, APOLLO, THOR, ATLAS , TITAN AND MINUTEMAN LAUNCH SILO AND PAD, CONSTRUCTION AND MAINTENANCE OPERATIONS AT THE USAF WESTERN TEST RANGE INCLUDING DOWN RANGE SHIPS AND ISLAND LOCATIONS.

1954 - 1965: MGR./SUPERVISOR - ITT OPERATIONS MGR. ITT BASE SERVICE INC. SUPERVISOR- ITT SYSTEM INSTALLATION INC. SUPERVISOR WESTERN ELECTRIC INC.

EDUCATION:

DOS PALOS HIGH SCHOOL -DOS PALOS, CA.
FRESNO STATE COLLEGE -FRESNO, CA.
HANCOCK COLLEGE- SANTA MARIA, CA.

CREI ELECTRONICS COURSE AND NUMEROUS COMPANY SPONSORED TECHNICAL AND MANAGEMENT TRAINING CLASSES.

AFFILIATIONS:

PAST DIRECTOR NATIONAL CONTRACT MANAGEMENT ASSOCIATION
AL-ASKA SHRINE

PAST IMPRESARIO ROYAL ORDER OF JESTERS

Committee Member Name: W.D. (DOUG) GLOVER
 SSN: _____
 Service Address: 12801 GAIL ST.
 Mailing Address: SAME AS ABOVE
 Telephone: (H) 3452762 (W) — (C) 952.7725
 Employer: RETIRED

Committee: RENEWABLE ENERGY

The Chugach Bylaws approved by the members at the April 30, 1997 Annual Membership Meeting now provide the following qualifications for committee members:

ARTICLE XV. STANDING AND AD HOC COMMITTEES

SECTION 4. Membership. In order to be fairly representative of the Association's diverse membership, it is preferable that standing and ad hoc committees be comprised of members who reflect that diversity. Toward that end, the selection process shall include consideration of the member's occupation, education, experience, geographical area in which service is provided by the Association, and type of service provided by the Association. A person is eligible to serve on such committees provided that such person is not:

- (a) an employee or director of the Association;
- (b) a director, officer or employee of any union local currently acting as a bargaining agent for Association employees;
- (c) a person employed by a competing enterprise; however, an employee of the Municipality of Anchorage who is not directly employed by Municipal Light and Power is eligible to serve if he or she has no fiduciary duties which in any way pertain to Municipal Light and Power;
- (d) a person having a financial interest in a competing enterprise;
- (e) a supplier, contractor, consultant or other entity which does business with the Association or a person with more than a 20% ownership interest in a supplier, contractor, consultant or other entity which does business with the Association except for providers whose actual business with the Association does not exceed \$50,000; or
- (f) a person living in the same household with and financially interdependent upon any of the persons listed in (a) through (e) above.

Accordingly, please indicate below if you are:

- (a) an employee or director of the Association:
 Yes No
- (b) a director, officer or employee of any union local currently acting as a bargaining agent for Association employees;
 (Union locals currently acting as bargaining agents for Chugach are IBEW Local 1547 and the Hotel Employees & Restaurant Employees, Local 868 (H.E.R.E.)).
 Yes No

(c) a person employed by a competing enterprise, however, an employee of the Municipality of Anchorage who is not directly employed by Municipal Light and Power is eligible to serve if he or she has no fiduciary duties which in any way pertain to Municipal Light and Power;

(Examples of competing enterprises include the Alaska Electric Generation & Transmission Cooperative (AEG&T), Matanuska Electric Association (MEA), Homer Electric Association (HEA), the Municipality of Anchorage (MOA dba ML&P), Golden Valley Electric Association (GVEA) and possibly an independent power producer).

Yes No

(d) a person having a financial interest in a competing enterprise:

(See "(c)" above. Merely having a capital credits account with any of the entities listed in (c) above or paying taxes to the MOA does not in itself constitute a financial interest.)

Yes No

(e) a supplier, contractor, consultant or other entity which does business with the Association or a person with more than a 20% ownership interest in a supplier, contractor, consultant or other entity which does business with the Association except for providers whose actual business with the Association does not exceed \$50,000;

Yes No

(f) a person living in the same household with and financially interdependent upon any of the persons listed in (a) through (e), above.

Yes No

If you answered "Yes" to any of the criteria above, please explain in detail below:

W.D. Blower
Signature

30 Aug 2006
Date

For Chugach use only	
Membership status verified on <u>8-30-06</u> by <u>Darti Bagrow</u>	Date Member & Public Relations representative
Chugach member since <u>9-7-06</u>	<u>applied 8-22-06 was in wife name</u>
Conflict of interest statements reviewed on <u>9/26/06</u> by <u>[Signature]</u>	Member does <u>not</u> have a conflict of interest.

Revised 10/05

Committee Member Name: Philip Kaluza
 SSN: '
 Service Address: 7800 TALISMAN Rd
 Mailing Address: 7800 TALISMAN Rd
 Telephone: (H) 348-6695 (W) 677-9229 (C)
 E-mail address: pkaluza@gei.net
 Employer: Self employed

Committee: Renewable Energy

The Chugach Bylaws approved by the members at the April 30, 1997 Annual Membership Meeting now provide the following qualifications for committee members:

ARTICLE XV. STANDING AND AD HOC COMMITTEES

SECTION 4. Membership. In order to be fairly representative of the Association's diverse membership, it is preferable that standing and ad hoc committees be comprised of members who reflect that diversity. Toward that end, the selection process shall include consideration of the member's occupation, education, experience, geographical area in which service is provided by the Association, and type of service provided by the Association. A person is eligible to serve on such committees provided that such person is not:

- (a) an employee or director of the Association;
- (b) a director, officer or employee of any union local currently acting as a bargaining agent for Association employees;
- (c) a person employed by a competing enterprise; however, an employee of the Municipality of Anchorage who is not directly employed by Municipal Light and Power is eligible to serve if he or she has no fiduciary duties which in any way pertain to Municipal Light and Power;
- (d) a person having a financial interest in a competing enterprise;
- (e) a supplier, contractor, consultant or other entity which does business with the Association or a person with more than a 20% ownership interest in a supplier, contractor, consultant or other entity which does business with the Association except for providers whose actual business with the Association does not exceed \$50,000; or
- (f) a person living in the same household with and financially interdependent upon any of the persons listed in (a) through (e) above.

Accordingly, please indicate below if you are:

- (a) an employee or director of the Association:

Yes No

- (b) a director, officer or employee of any union local currently acting as a bargaining agent for Association employees;

(Union locals currently acting as bargaining agents for Chugach are IBEW Local 1547 and the Hotel Employees & Restaurant Employees, Local 868 (H.E.R.E.)).

Yes No

(c) a person employed by a competing enterprise, however, an employee of the Municipality of Anchorage who is not directly employed by Municipal Light and Power is eligible to serve if he or she has no fiduciary duties which in any way pertain to Municipal Light and Power;

(Examples of competing enterprises include the Alaska Electric Generation & Transmission Cooperative (AEG&T), Matanuska Electric Association (MEA), Homer Electric Association (HEA), the Municipality of Anchorage (MOA dba ML&P), Golden Valley Electric Association (GVEA) and possibly an independent power producer).

Yes No

(d) a person having a financial interest in a competing enterprise:

(See "(c)" above. Merely having a capital credits account with any of the entities listed in (c) above or paying taxes to the MOA does not in itself constitute a financial interest.)

Yes No

(e) a supplier, contractor, consultant or other entity which does business with the Association or a person with more than a 20% ownership interest in a supplier, contractor, consultant or other entity which does business with the Association except for providers whose actual business with the Association does not exceed \$50,000;

Yes No

(f) a person living in the same household with and financially interdependent upon any of the persons listed in (a) through (e), above.

Yes No

If you answered "Yes" to any of the criteria above, please explain in detail below:

Philip Kuhn
Signature

9-12-06
Date

For Chugach use only

Membership status verified on 9-26-06 by Danni Bryan
Date Member & Public Relations representative

Chugach member since 12-12-94

Conflict of interest statements reviewed on 9/26/06 by Cheryl Morrison
Member does _____ does not have a conflict of interest.

Philip R. Kaluza
7800 Talisman Road
Anchorage, AK 99516
Phone: (907) 348-6695

EXPERIENCE:

State Energy Program Manager
Alaska Housing Finance Corporation

1994 –2000 State Energy Program Manager: Responsibilities include prepare and manage state and federal grants and budgets, quarterly reports, develop and manage training and research contracts. Other Program Manager duties include: supervise the AHFC Home Energy Rating Program, provide technical assistance to the Low-Income Weatherization Providers and AHFC Public Housing Division, builder and consumer energy education training, and review of the Alaska Building Energy Efficiency Standards. Special projects include the development of AkWarm rating software, and indoor air quality monitoring.

Self Employed

Arctic Energy Systems

1980 – Present Owner/operator of Arctic Energy Systems, providing consulting, training, technical assistance, research, sales & service to a wide range of clients throughout Alaska. Summary of activities:

Sales & Service. Included design, installation, of heating and heat recovery ventilation systems, lighting and alternative energy products.

Consulting & Research Projects:

- Trainer for Alaska Building Science Network: Heating System Design, Ventilation, Cold Climate Construction, Indoor Air Quality & Rural Electrical Savings.
- Assisted Alaska Community Development Corp in the Sheldon Jackson lighting retrofit project.
- Village of St. Michael Energy Efficient Lighting Demonstration Project: through a grant from the Alaska Department of Community and Regional Affairs current lighting technologies were evaluated. A lighting retrofit on the school and many of the homes was undertaken and energy savings were evaluated. Report on file at AHFC Research and Information Library
- City of Noorvik Energy Use monitoring: Design and install monitoring equipment for the Noorvik Community building to evaluate retrofit savings. Report on file at AHFC Research and Information Library
- AVCP Housing Authority Ventilation Monitoring Project: Indoor air quality monitoring for four rural houses in the village of Quinhagak. Monitoring included pre and post results of installing several different ventilation systems. CO2 tracer gas tests, blower door tests, data logging of outdoor air temperature and wind speed, indoor air temperature, relative humidity, and CO2 levels. Report on file at AHFC Research and Information Library
- Building Inspections for Bering Straits Regional Housing Authority and Alaska Legal Services. Included energy efficiency improvements, ventilation issues, along with various design and construction deficiency complaints.
- Design, develop and field test the AN1000 Energy Monitoring System. This data acquisition system was developed as a joint venture with Analysis North for measuring thermal performance of buildings. Equipment was used in the Fair House monitoring project described below.

- ACHP Fair House Monitoring Project: Utilized short-term energy use testing protocols and CO2 tracer gas testing to determine energy use profiles and air leakage and ventilation rates. Report on file at AHFC Research and Information Library.
- Home Energy Rater 1990 – 1994. Certified energy rater for the State of Alaska.
- Alaska Craftsman Home Program Trainer 1987-1994. Provided one and two day training statewide on Building Science, Air Tightness & Blower Door certification, Ventilation, and HOT200 computer analysis.
- Presenter at Affordable Comfort Conference 1998/2002/2003 Energy Northwest 2000, Alaska State Homebuilders Association Annual Meeting 1999/2003/2004
- Researcher on a Municipality of Anchorage House/Garage IAQ project. Assessed indoor and garage air on 50 homes in the Anchorage area. 2004 Study available from the Municipality of Anchorage
- Researcher on a residential indoor air quality assessment study of 60 Alaska homes. Study includes monitoring for particulates, CO, benzene, RH, and detailed visual IAQ assessment. 2003 Study available at www.cchrc.org.
- Researcher on furnace sizing study to determine industry practices in sizing heating systems. Actual runtime of heating systems and outdoor temperatures are used to predict actual design heat loads. 2002 Study available at www.cchrc.org

Design and Construction Experience:

- CIAP Coordinator/Project Specialist
Bering Straits Regional Housing Authority
5/91 – 7/92 Coordinate Comprehensive Improvement Assessment Program. Handle assessments, grant applications, material bidding and procurement. Conduct energy saving economic analysis. Coordinate force account work crews and inspection. Annual budget \$1,000,000. As project specialist, assist executive director in design and submittal review, change orders, site inspections for new housing projects in eight villages.
- On-Site Inspector
Design Lab Inc.
7/90 – 1/91 Provide on-site inspections for Indian Housing Projects in White Mountain and Koyuk. Develop daily reports, video and still camera recordings. Schedule inspections as needed.
- Design, training, and construction assistance for the City of Koyuk health clinic building. Super-insulated construction techniques, heat recovery ventilation, high efficiency windows and heating system were incorporated into the design. Plans available at AHFC Research and Information Library.
- Design and construction management for the Bering Straits Regional Housing Authority's Super-insulated Model home constructed in St. Michael Alaska. Home was favorably featured in the Anchorage Daily News article.
- Constructed a 5 Star plus Healthy Home in Anchorage in 1997. House incorporated many of the American Lung Association "Healthy Home" criteria: Air-tight construction, filtered whole house heat recovery ventilation, high insulation levels, energy efficient windows and appliances, smooth surface flooring, low VOC paints and finishes..

- Constructed the first super-insulated home in NW Alaska 1982. House uses less than 250 gallons of oil per year for heat. Two additional super-insulated homes were designed and constructed in Nome. Construction techniques used included: double wall, larson truss, TJI wall system, site built plywood box beam and floor joists. Homes received recognition by the Alaska Craftsman Home Program and the State of Alaska.
- Energy efficient retrofit on two existing older homes in Nome. Reduced energy use by 50% in both homes.

BOARDS AND COMMITTEES:

Alaska Building Science Network.- President	2003 –2005
Rural Energy Enterprises – Board of Directors	2001 - Present
Alaska Public Interest Research Group – Board of Directors	2000 -Present
Alaska Thermal Standards Advisory Committee	1991-1992
Alaska Weatherization Policy Advisory Board	1990-1995
Alaska Oil Over-charge (PVE) Advisory Board	1988-1990
Governor’s Energy Policy Task Force	1986-1987

EDUCATION ,CERTIFICATION & TRAINING

Bemidji State University, B.S. Environmental Studies 1977
 Alaska Craftsman Home Program – Certified Trainer 1987
 Energy Rated Homes certified rater 1989
 HRAI Residential Ventilation Trainer 1998
 American Lung Assoc – Healthy Homes Trainer- 2001

7101 S. Park Drive
Anchorage, AK 99516
September 28, 2006

Chugach Electric Association, Inc.
5601 Minnesota Drive
Anchorage, Alaska 99518
ATTN: Patti Bogan (patti_bogan@chugachelectric.com)

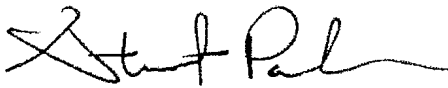
RE: Chugach Electric Renewable Energy Committee Volunteers

Dear Ms. Bogan,

This letter is in response to your announcement seeking volunteers to serve on the Renewable Energy Committee for Chugach Electric Association (CEA). As a current member of CEA, I am volunteering to serve on this Renewable Energy Committee. I believe my work experience, education, and personal interest in renewable energies would be a valuable addition on this committee.

If you would like additional information or if I can be of any other assistance, please contact me at 907-257-1735 (w), 907-258-1307 (h), or sparks@nanapacific.com.

Thank you,

A handwritten signature in black ink, appearing to read "Stuart Parks". The signature is fluid and cursive, with a long horizontal stroke at the end.

Stuart Parks, PE

STUART JOHN PARKS
7101 South Park Drive
Anchorage, AK 99516
(907) 258-1307 -- home or (907) 257-1735 - work

OBJECTIVE

As a current member of Chugach Electric Association, I would like to volunteer to serve on the Renewable Energy Committee. I believe I would be a valuable addition to the committee as renewable energy and power generation/distribution are key components of my work experience, my education, and my personal interests.

EMPLOYMENT EXPERIENCE

2001-current **VICE PRESIDENT OF ENGINEERING**

NANA Pacific, LLC, Anchorage, Alaska.

As one of the founding employees and Vice President of Engineering for NANA Pacific, an ANC 8(a) engineering & construction company, I have been involved in all aspects of strategic development, project execution, and business infrastructure development. I have been directly involved in many successful projects from medium voltage substation design/construction to rural power generation/distribution systems and interties. Within the field of renewable energy, I am one of the key individuals responsible for the award of a Master Services Agreement for the overall design and construction of a 60 MW wind farm in Montana. Additionally, I have been a leading force in developing a Rural Consulting division in NANA Pacific. This group focuses on various types of studies including feasibility, pre-engineering, economic, and constructability studies.

1997-2000 **SENIOR ELECTRICAL AND PROJECT ENGINEER**

NANA/Colt Engineering, Anchorage, Alaska.

While at NANA/Colt Engineering, I was responsible for several electrical engineering projects, both for the oil & gas industry at Prudhoe Bay and for the utilities in remote Alaskan villages. These projects include power generation/distribution systems for villages, emergency shutdown valve systems for pipelines, prototype metering systems for water, oil, and gas applications, and providing a feasibility study and a conceptual design for renewable energy projects. I resigned from this position to be a founding employee in NANA Pacific.

1996-1997 **ELECTRICAL / ENVIRONMENTAL ENGINEER**

New Horizons Telecom Incorporated, Palmer, Alaska.

For this position, I provided engineering design and project management on projects ranging from communications modules, solar powered remote communications stations, solar powered remediation pumping systems, small power generation systems (under 100kW), fuel spill remediation systems, and environmental plans for emergency fuel spill situations.

1993-1995 **GRADUATE STUDENT / RESEARCH ASSISTANT / LAB INSTRUCTOR**

Arizona State University, Tempe, Arizona

While in graduate school, I completed a Master of Science in Civil Engineering with focus on water and wastewater systems. My graduate research was water chemistry specific, relating to drinking water supplies in arid locations. Additionally, I taught a graduate level water chemistry lab.

1993-1995 **CORPORATE TEAM BUILDING / GUIDE**

Venture Up, Phoenix, Arizona

While attending graduate school, I also worked for a corporate team building, caving, and rock climbing company. My responsibilities included developing and leading corporate team building events, and constructing related courses. Many of these team building events focused on building trust and self confidence with co-workers. Additional responsibilities included guiding clients on various caving and rock climbing trips.

1986-1993 **ELECTRICAL ENGINEER**

TEST Alaska, Incorporated, Anchorage, Alaska (1990-1993).

Three-Five Systems, Incorporated, Phoenix, Arizona (1988-1989).

Honeywell, Incorporated, Albuquerque, New Mexico (1986-1988).

I designed various engineering projects relating to PLC controlled emergency shutdown systems and liquid crystal display systems. These projects included all aspects of engineering from conceptual design to installation and commissioning.

SELECT RECENT PROJECT EXPERIENCE

2006-Present 60MW Wind Farm – Montana

This is a multiphase project that encompasses all aspects of development, design, and construction of a 60MW wind farm, from anemometer installation to wind turbine installation. I am one of the key people that is responsible for the award of a Master Services Agreement to do the overall design and construction of a 60MW wind farm in Montana. This multiphase project encompasses all aspects of development, design, and construction of a 60MW wind farm, from anemometer installation to wind turbine installation. Currently we are in the initial phases of installing wind monitoring equipment.

2003 – 2005 Electrical Distribution System Assessment & Rehabilitation – Port of Umm Qasr; Iraq

This was a two phase project with the first phase providing a complete electrical site assessment with emphasis on economics and infrastructure priorities at this port. The second phase focused on the design and construction of a medium voltage sub-station, ship power feeds, and security lighting at the Port of Umm Qasr. During this project, I filled several roles, including program manager/licensed electrical engineer during the assessment and detailed design.

1999-Present *Alaska Village Electric Cooperative, Consolidated Fuel Storage Facility and Power Plant Installation, Power Generation Projects, and Conceptual Design Reports – Various Villages, Alaska*

I am the overall Program Manager and licensed electrical engineer with responsibility for all AVEC work performed by NANA Pacific. I have been directly involved with several village power generation upgrade projects where my responsibilities included creating complete engineering design packages (including work scope, drawings, field installation procedures, and component specification) for village power generation upgrades, control panel replacements, and ground grid system modifications. I have also performed project management and engineering design on village intertie projects, bulk fuel storage facility projects, and oversight on various other studies and projects.

2003-Present *Denali Commission, Various Studies and Reports – Various Villages, Alaska*

NANA Pacific currently has an Indefinite Delivery, Indefinite Quantity Task Order Contract with the Denali Commission to provide technical expertise in rural planning and development. To date, we have completed several task orders including a cost containment study for teacher housing, health care facilities, and washeterias and a rural transportation study. My overall role focuses on company sponsorship of the Rural Development Consulting Group at NANA Pacific, with specific responsibility for the quality, cost, and timely delivery of our studies to the Denali Commission.

2001 *BP Solar Array Sculpture – Anchorage, Alaska*

The scope of this project included providing a conceptual design, schedule, and cost estimate to complete detailed design and construction of a 12kW solar array sculpture. This artistic structure was to be located in front of the BP Energy Center and be grid-tied to the ML&P electrical service. My role was project manager and electrical engineer.

2000 *BP Wind/Diesel Power Generation Study – Prudhoe Bay, Alaska*

I was the electrical engineer on a conceptual study to use both, a wind turbine and diesel genset for power generation at a remote water injection module.

2000 - 2001 *Golden Valley Electric Association, North Pole Metering Station – North Pole, Alaska*

I was the electrical engineer on a new North Pole Metering Station project. I provided electrical design and a complete drawing package that met the National Electrical Code regulations for the installation of two flow meters on a crude fuel pipeline system. Additional responsibilities included project engineering with scheduling, man-hour estimates, and final reporting.

LICENSES AND EDUCATION

1999-Current Licensed Professional Electrical Engineer: Alaska, Hawaii, North Dakota, and Montana

1995 M.S. Civil Engineering; Arizona State University, Tempe, Arizona

1985 B.S. Electrical Engineering; New Mexico State University, Las Cruces, New Mexico

VOLUNTEER EXPERIENCE

1999-2000

CONSTRUCTION

Chugach State Parks, Anchorage, Alaska.

Provided design support and significant construction labor during the construction of the Serenity Falls public use cabin in Eklutna Valley.

1996-1999

VOLUNTEER / GUIDE

Challenge Alaska, Anchorage, Alaska.

Worked with disabled people in outdoor activities including picnics, hikes, and multi-day raft trips.

1994-1995

COUNSELOR / INSTRUCTOR / GUIDE

City of Phoenix, Parks & Recreation. Phoenix, Arizona

As a volunteer, I was involved in a federally-funded program focused on bringing high risk teens together with disabled teens in a wilderness setting. Most of this work focused on involvement in outdoor activities in which the teens were put in situations to build trust and self-confidence.

REFERENCES

References are available upon request.

Committee Member

Name: STUART PARKS

SSN:

Service Address: 7101 S. PARK DRIVE, ANCHORAGE, AK

99516

Mailing Address: SAME

Telephone: (H) 907-258-1307 (W) 907-257-1735 (C) 907-952-4793

E-mail address: sparks@nanapacific.com

Employer: NANA PACIFIC, LLC

Committee: RENEWABLE ENERGY

The Chugach Bylaws approved by the members at the April 30, 1997 Annual Membership Meeting now provide the following qualifications for committee members:

ARTICLE XV. STANDING AND AD HOC COMMITTEES

SECTION 4. Membership. In order to be fairly representative of the Association's diverse membership, it is preferable that standing and ad hoc committees be comprised of members who reflect that diversity. Toward that end, the selection process shall include consideration of the member's occupation, education, experience, geographical area in which service is provided by the Association, and type of service provided by the Association. A person is eligible to serve on such committees provided that such person is not:

- (a) an employee or director of the Association;
- (b) a director, officer or employee of any union local currently acting as a bargaining agent for Association employees;
- (c) a person employed by a competing enterprise; however, an employee of the Municipality of Anchorage who is not directly employed by Municipal Light and Power is eligible to serve if he or she has no fiduciary duties which in any way pertain to Municipal Light and Power;
- (d) a person having a financial interest in a competing enterprise;
- (e) a supplier, contractor, consultant or other entity which does business with the Association or a person with more than a 20% ownership interest in a supplier, contractor, consultant or other entity which does business with the Association except for providers whose actual business with the Association does not exceed \$50,000; or
- (f) a person living in the same household with and financially interdependent upon any of the persons listed in (a) through (e) above.

Accordingly, please indicate below if you are:

- (a) an employee or director of the Association:

Yes No

- (b) a director, officer or employee of any union local currently acting as a bargaining agent for Association employees;

(Union locals currently acting as bargaining agents for Chugach are IBEW Local 1547 and the Hotel Employees & Restaurant Employees, Local 868 (H.E.R.E.)).

Yes No

(c) a person employed by a competing enterprise, however, an employee of the Municipality of Anchorage who is not directly employed by Municipal Light and Power is eligible to serve if he or she has no fiduciary duties which in any way pertain to Municipal Light and Power;

(Examples of competing enterprises include the Alaska Electric Generation & Transmission Cooperative (AEG&T), Matanuska Electric Association (MEA), Homer Electric Association (HEA), the Municipality of Anchorage (MOA dba ML&P), Golden Valley Electric Association (GVEA) and possibly an independent power producer).

Yes No

(d) a person having a financial interest in a competing enterprise:

(See "(c)" above. Merely having a capital credits account with any of the entities listed in (c) above or paying taxes to the MOA does not in itself constitute a financial interest.)

Yes No

(e) a supplier, contractor, consultant or other entity which does business with the Association or a person with more than a 20% ownership interest in a supplier, contractor, consultant or other entity which does business with the Association except for providers whose actual business with the Association does not exceed \$50,000;

Yes No

(f) a person living in the same household with and financially interdependent upon any of the persons listed in (a) through (e), above.

Yes No

If you answered "Yes" to any of the criteria above, please explain in detail below:


Signature

Sept. 28, 2006
Date

For Chugach use only

Membership status verified on <u>9-28-06</u> by <u>Danni Beggs</u> Date Member & Public Relations representative
Chugach member since <u>8-7-01</u>
Conflict of interest statements reviewed on <u>9/28/06</u> by <u>Carlynn</u> Member does _____ does not <input checked="" type="checkbox"/> have a conflict of interest.

Revised 08/06

Jacqueline H. Poston

7711 Our Own Lane, Anchorage, Alaska 99516-3822

Northerndesigns22@hotmail.com

(907) 317-4667

Employment Highlights

1991 – Present

United States Environmental Protection Agency

Climate Change Coordinator, 2004 – Present. Coordinates agency efforts in Alaska to assess impacts of climate change, develop adaptation strategies, and promote greenhouse gas mitigation activities.

- Leverages resources by coordinating efforts with key partners in local, state, federal and tribal governments as well as industry, academia, and non-profit organizations
- Manager of Climate Change and Contaminants Tracks for Alaska Forum on the Environment (AFE), an annual conference with over 1200 participants. Designed agenda and media coverage to increase awareness and build and strengthen working relationships between scientists, the Native community, regulatory and management agencies, and policy-makers
- Applies visionary tactics to develop realistic short and long term strategies for reduction of greenhouse gas emissions at all levels,
 - Developing a streamlined funding mechanism for small businesses and local governments with menu-driven options for adoption and implementation of energy-efficient retrofits
- Provide support and funding for collaborative projects
 - Mayors' Conference on Climate Change – Anchorage, AK (09/06)
 - Native American Fish & Wildlife Society – Statewide Water Quality Training Program
- Bridges modern science with traditional knowledge by facilitating partnerships between internationally recognized scientists and Native elders

Secretariat to the Arctic Council Action Program (ACAP), 2005 – Present. Secretariat to ACAP, a committee of the Arctic Council, a high-level intergovernmental organization comprised of eight Arctic countries and Permanent Participants (Indigenous Peoples). ACAP is mandated to reduce and, when possible, eliminate release of Persistent Organic Pollutants (POPs) and heavy metals to the Arctic.

- Handles logistics and meeting preparation leading up to and during international meetings
- Coordinates directly with official governmental and technical representatives from Denmark, Norway, Finland, Canada, Sweden Iceland, U.S., and the Russian Federation
- Compiles complete meeting summaries and works with IT contractor to maintain website - <http://acap.arctic-council.org/>
- Maintains understanding of technical issues associated with PCB (poly-chlorinated biphenyls), Brominated Flame Retardants (BFRs), Mercury, Obsolete Pesticides, Dixons/Furans, and Electronic Waste
- Disseminates information to the State of Alaska Departments of Health and Environmental Conservation for incorporation into state strategic plans
- Responds to concerns associated with contaminants and their impacts to subsistence foods and human health

Municipal Storm Water Coordinator, 1993 - 2004 – Co-authored waterbody assessments of impaired waters (from State 303(d) List) and authored and oversaw implementation of the first Municipal Separate Storm Sewer System (MS4) permit for Anchorage. The permit was drafted after lengthy negotiation with local, state, and federal agencies; elements of which included requirements to develop programs to address erosion and sediment control, pesticide application and monitoring, targeted water quality monitoring, mapping and strategic planning for structural and non-structural controls, and public outreach.

Underground Storage Tank Program Coordinator, 1991 - 2004. Implemented federal regulations to prevent releases of hydrocarbons and hazardous substances from Underground Storage Tanks (USTs). Primary role was to provide technical assistance to the State of Alaska while complementing other programs in WA, OR, Idaho, and on tribal lands. Responsible for compliance assistance and enforcement actions (conducted inspections at over 400 facilities, issuing and closing over 200 expedited enforcement actions). Served as Regional Enforcement Coordinator leading a team of 13 in development and implementation of short and long term strategic plans. Senior advisor and trainer to new inspectors, public and private. Worked with states to establish and audit licensing and mandatory inspection programs.

Other

2006

National Veteran's Wheelchair Games

Volunteer. Partnered with son and local athlete, in months leading up to Games, and then both volunteered for various tasks throughout the week of the Games.

1994 – 2006

United Way - Combined Federal Campaign

2005 – 2006

Loaned Executive. Served as “Loaned Executive” to United Way as partner in spearheading the 2006 Combined Federal Campaign (CFC). Liaison and advisor to all federal agencies in the Southern Region of Alaska; provided guidance, coordination, materials management, and recognition for agency campaign coordinators and keyworkers.

1994 – 2005, various years

Campaign Coordinator. Managed the US EPA campaign in the Alaska Operations Office.

1992 – 1997

Board Member & Waterway Watch Coordinator Anchorage Waterways Council

Education

Tulane University, New Orleans, Louisiana

B.S. Chemical Engineering - 1982

References

Provided upon request.

(c) a person employed by a competing enterprise, however, an employee of the Municipality of Anchorage who is not directly employed by Municipal Light and Power is eligible to serve if he or she has no fiduciary duties which in any way pertain to Municipal Light and Power;

(Examples of competing enterprises include the Alaska Electric Generation & Transmission Cooperative (AEG&T), Matanuska Electric Association (MEA), Homer Electric Association (HEA), the Municipality of Anchorage (MOA dba ML&P), Golden Valley Electric Association (GVEA) and possibly an independent power producer).

Yes No

(d) a person having a financial interest in a competing enterprise:
(See "(c)" above. Merely having a capital credits account with any of the entities listed in (c) above or paying taxes to the MOA does not in itself constitute a financial interest.)

Yes No

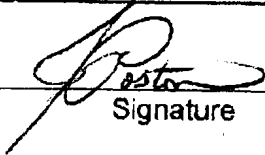
(e) a supplier, contractor, consultant or other entity which does business with the Association or a person with more than a 20% ownership interest in a supplier, contractor, consultant or other entity which does business with the Association except for providers whose actual business with the Association does not exceed \$50,000;

Yes No

(f) a person living in the same household with and financially interdependent upon any of the persons listed in (a) through (e), above.

Yes No

If you answered "Yes" to any of the criteria above, please explain in detail below:


Signature

21 Sept 2006
Date

For Chugach use only

Membership status verified on <u>9-26-06</u> by <u>Doris Beggs</u> Date Member & Public Relations representative
Chugach member since <u>10-14-92</u>
Conflict of interest statements reviewed on <u>9/26/06</u> by <u>Carol Johnson</u> Member does <u>not</u> have a conflict of interest.

Sean Skaling
10311 Compass Circle
Anchorage, AK 99515
(907) 344-1540

September 8, 2006

Sarah Wiggers
Chugach Electric Association
PO Box 196300
5601 Minnesota Drive
Anchorage, AK 99519-6300

Dear Ms. Wiggers:

Please consider the enclosed application for a position on Chugach Electric Association's Renewable Energy Committee. I have been a Chugach member since 1996 and meet all the committee requirements.

I am the Executive Director of Green Star, which for the past two years has housed the Renewable Energy Alaska Project (REAP). I also serve as a founding REAP board member and Executive Committee member. I have a strong background of working fairly on a wide variety of initiatives, with an eye toward economically, environmentally and socially sustainable outcomes.

The number one priority in my work is to benefit this great community in which we live. I have a good understanding of renewable energy topics and know to whom to turn for additional needed information.

Chugach has many great options before it, which will determine the strength of its future and therefore the cost to its members. I would work hard to recommend a positive outcome for CEA and its members.

If you have any questions, I may be reached at 278-7809 or sean@greenstarinc.org. I look forward to the possibility of serving on this new committee!

Sincerely,



Sean Skaling

Sean Skaling
10311 Compass Circle
Anchorage, AK 99515
(907) 344-1540

PROFESSIONAL EXPERIENCE

Executive Director, Green Star

Green Star, a non-profit organization that recognizes businesses for commitment to environmental responsibility and promotes an economically, environmentally and socially sustainable community.

May 1999
to Present

Achievements

- Manage a well-run, strong organization that is making significant positive impacts in our community
- Increased services provided, budget and staff eight-fold in seven years
- Provide technical expertise on matters relating to pollution prevention, recycling and energy efficiency to the business community and government agencies
- Brought together businesses, regulators and environmentalists to create win-win solutions to environmental issues.
- Manage a staff of seven plus numerous contract positions and hundreds of volunteers in pursuit of organizational mission
- Act as spokesperson for the organization
- Provide frequent presentations and workshops for civic and professional organizations, schools, universities, the military, and a wide range of businesses statewide
- Designed and implemented many programs to fill community needs, including:
 - **Electronics Recycling**, the largest electronics recycling event in North America by two-fold, which has captured 2,165,000 pounds of electronics from 6,786 businesses and households in four years with the help of over 1,100 volunteers and over \$500,000 of in-kind community support
 - **Energy Efficiency Program**, which provides energy efficiency solutions to Anchorage area businesses
 - **On-Site Business Assistance**, which offers hands-on pollution prevention technical assistance to hundreds of Alaska businesses
 - **Green Events**, which has diverted more than 210,000 pounds of recyclables generated by 204 community events in five years
 - **Air Quality Award**, which improves Anchorage's air quality through public and businesses education
 - **Alaska Materials Exchange Online**, which allows businesses to trade unwanted industrial and office materials in place of disposal
 - **Business Glass Recycling Initiative**, which targets bars and restaurants to support the local glass recycler

Membership Director, Anchorage Chamber of Commerce

1996-1999

- Directed revenue generation through membership sales and retention
- Provided member services and benefits
- Planned marketing of organization
- Managed membership staff and volunteer Ambassadors
- Improved retention rate to a top ranking among U.S. chambers of commerce

Committee Member Name: Sean Skaling
 SSN: _____
 Service Address: 10311 Compass Cir. Anchorage 99515
 Mailing Address: Same
 Telephone: (H) 344-1540 (W) 278-7809 (C) 229-6592
 E-mail address: Sean@greenStarinc.org
 Employer: Green Star, Inc.

Committee: Renewable Energy Citizen Task Force

The Chugach Bylaws approved by the members at the April 30, 1997 Annual Membership Meeting now provide the following qualifications for committee members:

ARTICLE XV. STANDING AND AD HOC COMMITTEES

SECTION 4. Membership. In order to be fairly representative of the Association's diverse membership, it is preferable that standing and ad hoc committees be comprised of members who reflect that diversity. Toward that end, the selection process shall include consideration of the member's occupation, education, experience, geographical area in which service is provided by the Association, and type of service provided by the Association. A person is eligible to serve on such committees provided that such person is not:

- (a) an employee or director of the Association;
- (b) a director, officer or employee of any union local currently acting as a bargaining agent for Association employees;
- (c) a person employed by a competing enterprise; however, an employee of the Municipality of Anchorage who is not directly employed by Municipal Light and Power is eligible to serve if he or she has no fiduciary duties which in any way pertain to Municipal Light and Power;
- (d) a person having a financial interest in a competing enterprise;
- (e) a supplier, contractor, consultant or other entity which does business with the Association or a person with more than a 20% ownership interest in a supplier, contractor, consultant or other entity which does business with the Association except for providers whose actual business with the Association does not exceed \$50,000; or
- (f) a person living in the same household with and financially interdependent upon any of the persons listed in (a) through (e) above.

Accordingly, please indicate below if you are:

- (a) an employee or director of the Association:
 Yes No
- (b) a director, officer or employee of any union local currently acting as a bargaining agent for Association employees;
 (Union locals currently acting as bargaining agents for Chugach are IBEW Local 1547 and the Hotel Employees & Restaurant Employees, Local 868 (H.E.R.E.)).
 Yes No

(c) a person employed by a competing enterprise, however, an employee of the Municipality of Anchorage who is not directly employed by Municipal Light and Power is eligible to serve if he or she has no fiduciary duties which in any way pertain to Municipal Light and Power;

(Examples of competing enterprises include the Alaska Electric Generation & Transmission Cooperative (AEG&T), Matanuska Electric Association (MEA), Homer Electric Association (HEA), the Municipality of Anchorage (MOA dba ML&P), Golden Valley Electric Association (GVEA) and possibly an independent power producer).

Yes No

(d) a person having a financial interest in a competing enterprise:

(See "(c)" above. Merely having a capital credits account with any of the entities listed in (c) above or paying taxes to the MOA does not in itself constitute a financial interest.)

Yes No

(e) a supplier, contractor, consultant or other entity which does business with the Association or a person with more than a 20% ownership interest in a supplier, contractor, consultant or other entity which does business with the Association except for providers whose actual business with the Association does not exceed \$50,000;

Yes No

(f) a person living in the same household with and financially interdependent upon any of the persons listed in (a) through (e), above.

Yes No

If you answered "Yes" to any of the criteria above, please explain in detail below:

Sam M. S.
Signature

Sept. 8, 2006
Date

For Chugach use only

Membership status verified on <u>9-26-06</u> by <u>David Segen</u> Date Member & Public Relations representative
Chugach member since <u>7-3-96</u>
Conflict of interest statements reviewed on <u>9/26/06</u> by <u>[Signature]</u> Member does <u>X</u> does not <u> </u> have a conflict of interest.

Revised 08/06