



Alaska Designs

Volume 40, No. 2, February-March 2017

The Official Newsletter of the Alaska Professional Design Council

Quimby Gift Helps Bring Teaching Sculpture to UAA

On Friday, December 2nd, a wintry day saw UAA's College of Engineering celebrate the official unveiling of the Bart and Sandy Quimby Steel Design Teaching Sculpture. With this wonderful teaching tool, made possible by a generous gift from the Quimby's to cover the cost of fabricating the sculpture, and a gift of materials from SteelFAB of Anchorage, UAA joins the ranks of over 170 top engineering schools with access to this three-dimensional representation of structural engineering principles. The original sculpture was created by Duane Ellifritt, Ph.D., P.E., Professor Emeritus of Civil Engineering at the University of Florida in 1986 to provide engineering students with up-close, hands-on exposure to structural steel members and connections.

"I sure wish I had this available when I was teaching structural engineering classes here," said Dr. Quimby.

Attendees at the unveiling—including UAA Chancellor Tom Case, and a mix of Engineering staff, faculty, alumni and other professional members of the engineering community—had a chance to hear from Dr. Quimby, a former UAA Interim Dean and Professor Emeritus of Civil Engineering, about his passion for and experience in helping to create the next generation of Civil Engineers. He expressed gratitude for being in a position to give back to the College in this way, and made a point of enthusiastically encouraging others to also get involved in supporting Alaska's next generation of young engineers.

Hands-on engineering educa-



Bart and Sandy Quimby

tion has long been a top priority for Dr. Quimby. He was a prime promoter and advisor for UAA ASCE teams competing in the ASCE/AISC National Steel Bridge Competition and, under his leadership, UAA's team won the national championship in 1986 and tied for Second (1992) Place Overall against teams from top universities all over the country.

Dr. Quimby has been a registered Professional Civil Engineer in Alaska since 1985, and holds Ph.D., Masters and Bachelors degrees in Civil Engineering from Brigham Young University. Sandy Quimby earned a BS in Economics and AA in Natural Sciences and the Humanities from UAA. During the more than 29 years he spent in high level administrative and teaching posi-

tions at UAA, he has also been the sole proprietor of Quimby & As-

Continued on Page 2

Inside This Issue

APDC Officers, Contacts.....	Page 3
Sustaining Members.....	Pages 9 - 10
Calendar of Member Events.....	Page 11

Features and Member News

Coffman Names New Principal ...	Page 2
ASCE: Alaska Report Card.....	Page 3
APDC LLC Fly-In.....	Page 4
About APDC	Page 6
CRW Expands Leadership.....	Page 7
R&M Consultants Promotions	Page 7



Photo by T. Bart Quimby

Quimby Gift Helps Bring Teaching Sculpture to UAA

Continued from Page 1

sociates, providing his expertise on facilities engineering projects which include pipeline forensics, bridge evaluations, facilities upgrades, the structural design of over 200 structures, and more. Quimby & Associates currently engages in projects requiring special structural engineering attention, with design reviews consultations with other engineers their primary focus.

The Quimbys make their home in Eagle River, and have raised four adult children (three of them are UAA graduates), some of whom were proud to be present for the unveiling.



Coffman Promotes Buron to Principal

ANCHORAGE (February 1, 2017) –Coffman Engineers (Coffman) is pleased to announce the promotion of Trevor Buron to Principal in the Anchorage office.

Buron has 12 years of experience, all of which are with Coffman. He was born in Fairbanks and raised in Healy, Alaska and graduated with a Bachelor of Science in Mechanical Engineering from the University of Idaho. Buron specializes in industrial mechanical engineering and is instrumental to the continued development and day-to-day operation of the Coffman Anchorage office mechanical oil and gas work. Buron has managed the design effort for pipeline projects throughout Alaska and Hawaii. His mechanical engineering

experience includes the design of process facilities and integrity assessment of oil and gas pipelines in offshore and onshore environments. Buron lends his expertise to facility and pipeline design for numerous clients including Tesoro, Alyeska Pipeline Service Company, and the North Slope Borough.

Buron is excited about his promotion and adds, “I’m enthusiastic about this new phase of my working career and look forward to contributing to Coffman in a principal capacity.”

Coffman Engineers is proud to celebrate 39 years of providing clients with multidiscipline engineering services including civil, structur-

Continued on Page 3

ASCE Releases Alaska Report Card

By Greg Kinney, ASCE

On February 7, the Alaska Section of the American Society of Civil Engineers (ASCE) announced issuance of the first Report Card on Alaska's Infrastructure. The Report was announced in Juneau in conjunction with the annual APDC Legislative Fly-In.

This release is the culmination of work done over the past year by a statewide team of civil engineers and other design and planning professionals. The work synthesized publicly available reports, interviews and other information, which was evaluated and scored in accordance with the ASCE Report Card methodology.

As described in the January 2017 *Alaska Designs*, report cards were prepared for the following nine categories:

- Aviation
- Bridges
- Dams
- Energy
- Marine Highway Systems
- Ports and Harbors
- Roads
- Solid Waste
- Water and Wastewater

The overall Report Card GPA, taking account of all categories, was C-, representing overall conditions that may be assessed as mediocre, with general conditions requiring major intervention to improve and safeguard against further deterioration. In many categories, notwithstanding the state's challenges, the condition actually ranks better than the nation's infrastructure as whole, using the 2013 Report Card as a benchmark.

In the past few weeks, our team has made numerous presentations in several communities. We have also met with ADOT/PF, ADEC, Governor Walker, Senator Murkowski's staff, and several legislators; we've

also been interviewed by media outlets. In each of these discussions, we have stressed that our thrust is to help in prioritizing infrastructure improvements, and improved operations and maintenance as a means of reducing the need for capital investment. We also stress that the grades do not reflect negatively on the affected public agencies, which are constrained by resource availability and authorization limits.

Frequently asked questions we've received have included:

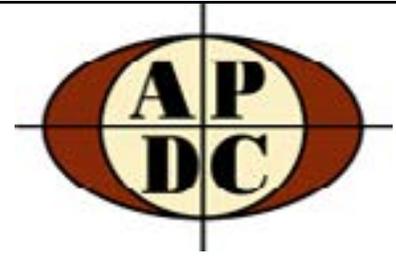
- Why are schools not included as a category? Our answer is that we wanted to, but there was not consistent data documenting needs deficiencies across school districts. (We are hoping that we can get this information for our next report card cycle, roughly four to five years from now.)
- Were railroad bridges included in the bridge assessment?

Continued on Page 3

Coffman Promotes Buron to Principal

Continued from Page 2

al, mechanical, electrical, fire protection, process piping, instrumentation and controls, corrosion control engineering, project management, commissioning, and land survey services. The firm's successful history is propelled by their guiding principles of lasting creativity, results, and relationships. Coffman Engineers offers our clients an unwavering commitment to excellence in our services through offices in Anchorage, Alaska; Bozeman, Montana; Hagatna, Guam; Honolulu, Hawaii; Oakland and Los Angeles, California; and, Seattle and Spokane, Washington. For additional firm information, please visit www.coffman.com or follow us on Twitter @CoffmanEngineer. ❖



The monthly newsletter of the Alaska Professional Design Council does not necessarily express the opinions of the Council, the member societies, or their members.

OFFICERS

President

Mark Kimerer, ASLA, 561-5780

President-Elect

Erica Jensen, ITE, 646-5267

Secretary / Treasurer

James Dougherty, AIA, 258-7777

Past President

Mike Rabe, ACEC, 646-5634

DIRECTORS & CHAIRMEN

Sarah Salazar, AIA.....	272-8833
Jon Stolle, AIA.....	272-8833
Greg Kinney, ASCE.....	
Stephen Nuss, ASCE.....	564-2763
Tor Anderzen, ASCE Anch Chpt.....	306-3450
Dale Nelson, ASCE, LLC Chair.....	230-5416
Jake Gerondale, ASPLS.....	272-5451
Steven Buchanan, ASPLS.....	338-7878
Michele Effers, ASLA.....	586-0931
Victor Apodaca, ASPE.....	452-1414
John Pekar, ASPE.....	344-7580
Stafford Glashan, ACEC.....	561-2120
Kelsey Davidson, ASID.....	258-7777
Barbara Cash, ASID.....	258-7777
Paul Wallis, SEAAK.....	273-1625
Amy Mestas, SEAAK.....	743-3200
Will Webb, ITE.....	
David Moore, AIA, ASD CAC.....	272-3567

Newsletter Editor

Vicky Sterling, 644-9940
sterlingtouch@gci.net

Executive Director

Angie Monteleone, 334-9620
amonteleone@apdc-ak.org

Mail

Alaska Professional Design Council
PO Box 244141
Anchorage AK 99524-4141

<http://www.apdc-ak.org>



ASCE officers were interviewed on Pete Carran's Action Line on KINY (Juneau). From left are Greg Kinney, Steve Nuss, and Tor Anderzen. Photo by Carl Uchytel.

APDC LLC Members Carry Messages, Position Paper to Juneau

About 25 representatives of APDC member organizations gathered in Juneau to visit with legislators, and testify before the AELS board and various legislative committees on matters near and dear to us, such as an extension of the AELS board HB48; support for extension of QBS requirements for design projects where state funds are used by municipalities; funding for deferred maintenance of our infrastructure; support for educational programs in our K-12 and university system. Many also spoke to the recently released Report Card for Alaska's Infrastructure. Our infrastructure received a GPA of C- for the infrastructure categories that were graded. For more on the report card visit www.infrastructurereportcard.org/alaska.

Representatives of the APDC Legislative Liaison Committee (LLC) carried the following position paper to Juneau in February when they met with state legislators and staff.

The Alaska Professional Design Council (APDC) is a consortium of professional societies representing design professionals including architects, engineers, land surveyors, landscape architects, and interior designers. We have a combined membership of over 1,500 and represent approximately 5,000 licensed design professionals. APDC collaborates on issues of shared interest through educational offerings and governmental advocacy. We are deeply rooted in the business of architecture, engineering and land surveying, and committed to the long-term health and vitality of our state.

One component of APDC is the Legislative Liaison Committee (LLC), a standing committee that actively works with Alaska State

Continued on Page 5

ASCE Releases Alaska Report Card

Continued from Page 3

They were not, this time. We would like to address them next time, and also to include a study of the state's rail infrastructure generally.

We have also received very frequent comments on the severity of the rural water and wastewater; often, members of our audiences have expressed surprise about rural sanitation conditions and the resulting needs.

In the spirit of continuing dialog, we will be presenting our report card to a number of forums. We'll also be providing a series of articles here, over the next few months, highlighting each category of infrastructure that we evaluated, and outlining steps toward improvement of our grades.

Attached to this newsletter, we are including the informational foldout that has been handed out at ASCE's presentations. This foldout includes the specific report card scores and a brief description of factors underlying the current scores.

Also included is a summary of key solutions. We invite you to look at these scores, and let us know any comments and questions. In addition, you can download detailed information of the assessments for each category, and specific recommendations for each category, at the following page: www.infrastructurereportcard.org/alaska. ❖





APDC LLC Fly-In participants included (from left) LLC Chairman Dale Nelson , Jen Gillenwater, and Amy Mestas; Back row: Zoe Johannsen, Stephen Nuss, Craig Bledsoe, Ryan Cain, Dan Nichols, Carl Uchytel, Michele Effers, and Jon Stolle; Second row Kelsey Davidson, Barbara Cash, Joseph Notkin, Corey Wall, Jenah Lourio, and Greg Kinney. Kneeling: John Walsh, Tor Anderzen, Jennifer Meyer, and Erica Jensen.

APDC LLC Members Carry Messages to Juneau

Continued from Page 4

Legislators concerning legislation affecting the design community and the protection of the health, safety and welfare of the public. APDC and the member societies foster the support, growth and development of programs that include mentoring programs in our communities, schools, and colleges that support individuals and organizations to advance their missions and goals.

APDC LLC also works closely with the Alaska State Board of Registration for Architects, Engineers, and Land Surveyors (AELS Board) to further the interests of the regulated design professions in keeping with the protection of the health, safety and welfare of the public.

The primary issues of concern to APDC LLC this legislative session are:

APDC LLC supports HB 48 Reauthorizing the Board of Architects, Engineers, and Land Surveyors and making the existing Landscape Architect Position on the Board a permanent, voting position. HB48 extends the sunset of the AELS Board to June 2025. Landscape Architects have been licensed in the State of Alaska since 1999 and the Landscape Architect position has been temporary and non-voting for the last 17 years. Now there are almost as many registered Landscape Architects as Mining Engineers, a discipline with a designated seat. In addition, Landscape Architecture is different than any of the other disciplines and the Board is aided by the input from that seat. The AELS board is funded through registration fees and the Landscape Architect position on the board has been funded

Member Societies

Alaska Society of Professional Engineers (ASPE)
 Alaska Society of Professional Land Surveyors (ASPLS)
 American Institute of Architects Alaska Chapter (AIA)
 American Society of Civil Engineers Alaska Section (ASCE)
 American Society of Landscape Architects Alaska Chapter (ASLA)
 American Council of Engineering Companies of Alaska (ACEC)
 American Society of Interior Designers Alaska Chapter (ASID)
 Institute of Transportation Engineers Alaska Chapter (ITE)
 Structural Engineers Association of Alaska (SEAAK)

Continued on Page 6

APDC LLC Delivers Position Paper to Juneau

Continued from Page 5

since 1999. This change would not result in any additional cost to the state.

APDC LLC Supports HB 50 to expand QBS to cover all recipients of state funds – The State of Alaska currently requires (AS 36.30.270) that design professionals for state-funded public works projects be selected using Qualifications-Based Selection (QBS) criteria. This methodology has been used extensively by federal, state, and local governmental units for more than four decades.

It results in the best qualified designer being selected for public projects. Alaska's QBS laws are ambiguous, and many of our political subdivisions utilize design fees, or cost, as a component of the selection process, which violates the fundamental premise of QBS.

Due to the complex nature of design projects, as well as fairness in public contracting, APDC strongly believes that it is in the public's interest to utilize QBS for all public projects while allowing for subsequent fee negotiations. HB50 extends the existing state requirement to use QBS to political subdivisions receiving state funding for public works projects. The State Department of Education has been requiring this on their grants for decades. Simultaneously, we are actively providing educational materials to municipal officials and agencies about QBS so as to educate public works staff on the details of competitive and robust QBS methods.

Support capital funding for deferred maintenance and repair of Alaska's public infrastructure – APDC LLC supports state funding for capital projects that decreases the level of deferred maintenance and contributes to the repair of public facilities. The Alaska Section of the American Society of

Civil Engineers (ASCE), a member society of APDC, just released a Report Card on the state of Alaska's Infrastructure. Nine categories were graded and found that much of the state's infrastructure requires investment and upgrades to keep up with its infrastructure needs. We support the use of long-term sustainable designs for both new and renovated public facilities that conserve resources and reduce operating costs.

University of Alaska Engineering Programs and Funding – APDC LLC supports the state funding for education in the engineering and geomatics (surveying and mapping) programs at the University of Alaska. Funds have been provided for the Engineering Facilities at the University of Alaska, Anchorage and Fairbanks campuses. The UAA Engineering Facility has been fully funded to completion. The UAF Engineering Facility is being completed using bonds approved by the UA Board of Regents last summer.

These new engineering facilities provide the University of Alaska at the Anchorage and Fairbanks campuses the opportunity to expand their programs to meet the needs for engineers in the Alaska workplace and to provide an environment to stay current with ever changing technology. This is especially important as university programs

are consolidated onto the two campuses. We need to have sufficient facilities to meet student enrollment demands. These facilities allow for long distance learning and will enable people from all over the state to benefit from an excellent engineering education.

Support capital funding for Educational Facilities and Educational Programs – APDC LLC supports state funding for school facility projects to address the needs of all students and educators. School facilities are a critical part of Alaska's educational system. Adequately funding the statewide needs as prioritized by the Alaska Department of Education and Early Development ensures that teachers and students will have the facilities they need to educate Alaska's children. Funding for middle school and high school educational programs in STEM related subjects also prepares Alaska's future workforce for careers that will ensure safe and functional infrastructure in our communities.

APDC is a resource for Legislators – Architects, engineers and land surveyors, and the allied disciplines that make up APDC's member societies have a wealth of knowledge and experience to share. We invite you to call upon us to assist with visioning, building, and maintaining Alaska's infrastructure. ❖

About APDC Purpose and Membership

The Alaska Professional Design Council (APDC) is an umbrella organization that provides a forum to coordinate and complement the efforts of its member societies, especially in areas of public policy and education.

The APDC maintains standing committees as needed to address issues of concern to our professions, such as qualifications-based

selection; interacts with state and local government agencies; and works with a paid lobbyist in Juneau to monitor and influence legislation affecting our industry. Through its organizational structure, APDC provides important advocacy for its members.

Membership is open to any

Continued on Page 8

CRW Welcomes New Leaders

Anchorage, Alaska, February 1, 2017– CRW Engineering Group, LLC (CRW) is excited to welcome Andrea Meeks, PE, Karl Hulse, PE, and Matt Edge, PE, PTOE, to CRW's leadership. Willy Van Hemert, CRW's founder, will continue to serve clients and staff, but is stepping down from his tenure as a Principal. Willy's brilliant guiding hand and wonderful personality made CRW the company it is today.

Andrea Meeks, PE, is a licensed Civil and Environmental Engineer with over 16 years of Alaskan engineering experience. She joined CRW in 2003 after spending three years working in Unalaska, and continues to work for rural Alaska, designing infrastructure and facilities. She has spread her passion for improving community infrastructure throughout the firm, drawing on her 20 years of experience to mentor CRW's up and coming engineers.



Karl Hulse, PE, is a licensed Civil and Environmental Engineer with 19 years of experience in Alaska. Karl has been part of the CRW team for the past 14 years. He focuses on projects that directly benefit the health and welfare of Alaska community residents, bringing new and improved energy and sanitation systems to rural Alaska.



Matt Edge, PE, PTOE, a licensed Civil and Environmental Engineer, and certified Professional Traffic Operations Engineer, has

been contributing to CRW's design for the past 17 years. Known for his dedication to CRW client needs, Matt's hands-on project management has led to the successful completion of transportation, drainage, and sanitation improvement projects throughout Alaska.



CRW Engineering Group, LLC, is a full service Engineering and Land Surveying firm founded in 1981. Our goals are to serve clients with dedication and responsiveness and help make Alaska communities better places to live. With over 60 staff and 35 years of experience in urban, suburban, and rural projects, CRW offers expertise in a wide variety of professional services, including surveying, civil, mechanical, electrical, and structural engineering. CRW is based in Anchorage, has a branch office in Palmer, and is one of the largest solely-Alaskan engineering firms. For more information visit www.crweng.com. ❖

About APDC Sustaining Members

Sustaining Members help offset newsletter costs, and receive free classified advertising, preferential placement of news releases, and other considerations for their support. The Directory of Sustaining Members is on pages 9-10 this month.

The annual cost is \$115 for the first line, \$40 for each additional line, and \$115 to add a logo. The listing is also placed on www.apdc-ak.org. Contact the editor to join: call Vicky Sterling at 644-9940 or write to sterlingtouch@gci.net. ❖

R&M Consultants Names New Group Managers

Don Porter, PE, has been named Group Manager of Utilities and Nicole Knox, PE, has been promoted to Group Manager of Site Development at R&M CONSULTANTS, INC. (R&M).

Don has been with R&M for 27 years and was formerly Group Manager of Site Development. Due to retirement of the former Group Manager of Utilities, R&M had a vacancy in that position.

"We preferred to fill that position internally, and through Don's years of experience on site design and transportation projects, he has developed an extensive array of project experience specific to utilities," said R&M's Chief Executive Officer Len Story, PLS. "We felt his experience would be a good fit for utilities and he was up for the new challenge."



As R&M's Utilities Group Manager, Don is responsible for utility systems design and coordination, including underground water/sewer plan and profiles, trench and piping details, arctic pipe protection and rehabilitation design for existing pipe systems. His experience includes serving as project manager and/or project engineer for a variety of utility, site development, airport and road improvement projects for public and private clients throughout Alaska. Don recently completed civil engineering design for the Kipnuk K-12 School Renovation and Valdez Harbor Uplands. The Kipnuk project consisted of site improvements with

Continued on Page 8

R&M Consultants Names Two New Group Managers

Continued from Page 7

arctic water and sewer piping extension to the village washeteria, and remote bulk fuel tank storage with pipeline. Valdez included extension of water and sewer mains into the harbor uplands to support future area development. In addition to numerous private development, public facility and Alaska Water and Wastewater Utility (AWWU) projects within the Municipality of Anchorage (MOA), he has led utility design and permitting for projects in rural villages around the state, as well as projects for the U.S. Army Corps of Engineers facility projects at Joint Base Elmendorf-Richardson and Eielson Air Force Base. Don was also responsible for design of the AWWU water main relocation for the Ted Stevens Anchorage International Airport C Concourse and assisted with site and utility design engineering for the AWWU Ship Creek Water Treatment Facility Heat Exchanger project.

Don is a member of the American Society of Civil Engineers (ASCE), Institute of Transportation Engineers (ITE), and the Society for Marketing Professional Services (SMPS). He holds a B.S. in Civil Engineering from Colorado State University and is a professional civil engineer registered in Alaska. Don volunteers his time to the MOA Platting Board and UAA Engineering students during round table class discussions. As often as possible, he enjoys getting outdoors on snowmachines and ATVs in Alaska's backcountry.

Nicole has worked in R&M's Site Development Group since 2005 and was ready to advance into the Group Manager position.

"Nicole is an exceptional engineer and has a broad range of site, roadway, utility and airport design experience," said Len. "With Don's

change of position, it was a natural fit to promote Nicole to Group Manager of Site Development."



As Group Manager of Site Development, Nicole is responsible for site planning, design and construction administration services for a variety of sites in urban and rural locations. This includes vehicle and pedestrian access and circulation, traffic safety and emergency vehicle access, site parking, utility service design, ADA improvements, multi-use pathways, play areas, and athletic fields and facilities. Over the past 11 years, Nicole's focus has been working on large and small site development projects throughout the state. She was the Senior Project Engineer for site and drainage design for the Alaska Airlines Center on the University of Alaska Anchorage (UAA) campus. She is currently leading civil design for the Anchorage Museum Expansion, as well as two new facilities for the U.S. Army Corps of Engineers at Eielson Air Force Base. Nicole has also

provided existing condition assessments and civil site design for many schools, parks and public facilities in Anchorage and around the state. She enjoys working on energized teams to enhance her community and communities across Alaska.

Nicole is an active member of ITE, SAME, the National Association of Women in Construction (NAWIC), and the Association for Learning Environments (A4LE, formerly CEFPI). She is highly involved in engineering and STEM outreach and sits on the UAA College of Engineering Advisory Board. Nicole holds a B.S. in Civil Engineering from UAA and is a professional civil engineer registered in Alaska. She enjoys playing volleyball, skiing and traveling. She is racking up the hiking miles across Alaska and doing her best to learn Greek between trips to various Greek islands.

Founded in Alaska in 1969, R&M offers civil, structural, geotechnical and waterfront engineering; surveying and mapping; GIS services; geology; hydrology; environmental services; transportation and land use planning; public involvement; right of way and lands consulting services; construction administration; materials testing; and special inspection. R&M has offices in Anchorage and Fairbanks. ❖

About APDC Purpose and Membership

Continued from Page 6

society that recognizes, through professional membership status, those of its individual members who have achieved professional registration in accordance with Alaska Statute 08.48.011. The APDC also may invite any organization that supports its objectives and programs and the goals of the Alaska statutes governing professional registration to join, or an organization may petition for

membership.

All Member Organizations are entitled to two seats on the APDC Board. Meetings are at Noon the first Thursday of each month, and guests are welcome. Check it out; get involved!

The board and officers are identified on page 3. More information about APDC including a copy of the By-laws is available at www.apdc-ak.org. ❖

Directory of Sustaining Members



AMC ENGINEERS
Facility Mechanical and Electrical Engineering
 Phone 907-257-9100 Fax 907-257-9191
www.amc-engineers.com



510 L Street, Suite 200 Anchorage, AK 99501
 907-274-2236 • 907-274-2520 (fax)
www.bbfm.com



Architecture • Planning • Landscape Architecture • Interior Design • Energy Services
www.bettisworthnorth.com
 info@bettisworthnorth.com
 212 Front St, Fairbanks AK 99701
 Phone 907.456.5780 Fax 907.451.8522
 2600 Denali St, Suite 710, Anchorage 99503
 Phone 907.561.5780 Fax 907.562.5780



Civil and Electrical Engineering & Surveying and Mapping
 3940 Arctic Boulevard, Suite 300
 Anchorage, Alaska 99503
 Phone 907-562-3252 • Fax 907-561-2273
www.crweng.com



Civil/Structural, Mechanical, Electrical and Corrosion Consulting Engineers
 Phone 907-276-6664 • Fax 907-276-5042



Structural Engineers
 341 W. Tudor Rd., Suite 105 Anchorage, AK 99503
 907-257-2613 • www.dci-engineers.com



Architects • Engineers • Surveyors
 601 College Road, Fairbanks, AK 99701
 Phone 907-452-1241 • Fax 907-456-6883



907-562-2000



Architecture • Interiors • Planning
www.ecihyer.com • 907.561.5543



Enterprise Engineering, Inc. and
 Sentec Surveying and Engineering, LLC
Civil, Structural and Mechanical (Fuels) Engineering & Surveying and Mapping
 2525 Gambell St, Ste 200, Anchorage, AK 99503
 907.563.3835 • Fax 563.3817 • www.eeiteam.com



Geotechnical and Environmental Engineers
 2121 Abbott Rd, Ste 100, Anchorage, AK 99507
 Phone 907-344-6001



Engineering, Surveying, Environmental
 Anchorage • Mat-Su • Kenai
 907.564.2120 • www.hdlalaska.com



Engineering Environmental Planning
 Phone 907-644-2000
 Toll Free 1-800-478-2514
www.hdrinc.com
 Offices in Anchorage, Fairbanks, Palmer



801 B Street, Suite 200, Anchorage AK 99501
www.hanson-inc.com (907) 279-1282



www.kinneyeng.com • info@kinneyeng.com
 750 W. Dimond Blvd., Ste 203 • Anchorage AK 99515
 Phone 907-346-7373
 Offices in Anchorage, Palmer, and Fairbanks

Joseph Notkin Architect

Architecture • Planning • Project Management
 PO Box 72158 • Fairbanks, AK 99707-2158
 907-888-4600 • Fax 877-358-5416 • j.notkin@att.net

Kumin Associates, Inc. - Architects

Phone 907-272-8833 • Fax 907-272-7733

Livingston Slone Architects

www.livingstonstone.com



Surveyors • Engineers • Planners
 5300 A Street • Anchorage, AK 99518
 Phone 907-272-5451 • Fax 907-272-9065
 3161 E P/W Highway • Wasilla, AK 99654
 Phone 907-357-9129 • Fax 907-357-9140

MBA Consulting Engineers

3812 Spenard Rd. Suite 200, Anchorage, AK 99517
 907-274-2622 • Fax 907-274-0914
 E-mail: mbaconsulting@alaska.com



Michael Baker, Jr., Inc.
 3900 C St., Suite 900 • Anchorage AK 99503
 907-273-1600 • Fax 907-273-1699
www.mbakercorp.com

Continued on Page 10

Directory of Sustaining Members (Continued)



*Sustainable Environment, Energy, Health & Safety
Professional Consultants*
Fairbanks 907-452-5688 • Fax 907-452-5694
Anchorage 907-222-2445 • Fax 907-222-0915
Juneau 907-586-6813 • Fax 907-586-6819
Kodiak 904-942-7770 • Fax 907-452-5694

Oien Associates, Inc.

Structural Engineering and Inspection
907-694-0507 • Fax 907-694-0508 • boien@alaska.net



PDC INC. ENGINEERS
Anchorage | Fairbanks | Juneau | Palmer | Soldotna

www.pdceng.com



ENGINEERS, INC.

Consulting Engineers
1506 West 36th Avenue, Anchorage, AK 99503
Ph. 907-561-1011 • Fax 907-563-4220
Offices in Anchorage, Juneau and Seattle



2014 Merrill Field Drive • Anchorage AK 99501
907-272-4495
www.quantumspatial.com



6205 Glacier Highway • Juneau AK 99801
907-786-6060 • www.rmjuneau.com



*Engineering, Geomatics, Earth Sciences,
Environmental, Planning, Construction Adminis-
tration, Materials Testing, Special Inspection*
9101 Vanguard Dr. • Anchorage, AK 99507
P: 907-522-1707 • F: 907-522-3403
212 Front Street, #150 • Fairbanks, AK 99701
P: 907-452-5270
email@rmconsult.com • www.rmconsult.com

Reid Middleton

Structural Engineers
4300 B Street, Suite 302, Anchorage, AK 99503
Phone 907-562-3439 • www.reidmiddleton.com



Mechanical • Electrical
2522 Arctic Boulevard, Suite 200
Anchorage, AK 99503-2516 • 907-276-0521



P: 907-561-2135 • F: 907-561-2136
www.sastructural.com
Firm Dedication to Structural Innovation



Geotechnical and Environmental Engineering
5340 Fairbanks St, Ste. 3, Anchorage 907-561-2120
www.shannonwilson.com



1-888-706-8754
Anchorage • 907-276-4245
Fairbanks • 907-452-2128
Wasilla • 907-376-7815
www.stantec.com



Phone 907.338.7878 • Fax 907.338.9090
www.survbase.com



PRECISION GEOSPATIAL SOLUTIONS
1617 S. Industrial Way, Suite 3 • Palmer, AK 99645
Phone 907-745-7215 • Fax 907-745-7273
www.terrasond.com



*Architecture / Engineering / Surveying
(Design Services formerly known as LCMF)
Regulatory Planning / Stakeholder Relations
Response Planning & Operations
Geospatial Analysis / Civil Construction
Logistics & Full-Service Camps*
6700 Arctic Spur Rd, Anchorage AK 99518
Tel 907.677.8220 • Fax 907.677.8286
info@uicumiaq.com
A Member of the UIC Family of Companies

VEI Consultants

1345 Rudakof, Ste 201 • Anchorage AK 99508
Phone 907-337-3330 • Fax 907-338-5386



Engineers • Architects • Surveyors • Planners
Anchorage 907-339-6500 Fairbanks 907-458-2142
Wasilla 907-631-0720 Barrow 907-852-4556
www.whpacific.com

*Links to Sustaining Mem-
bers' web sites are available
in the online directory at
<http://www.apdc-ak.org>.*

Alaska Professional Design Council Calendar

Monday, March 6, 2017

ASPE Fairbanks, Noon, WestMark Hotel (1st Mon)

Tuesday, March 7, 2017

ITE Alaska Anchorage Chapter, Noon, BP Energy Center (1st Tues except June, July & August)

Wednesday, March 8, 2017

SEAAK Noon, BP Energy Center, Regular meeting, Grout Presentation, Race G. Jones, CanAD Outdoor Services (every other month, usually 2nd Wed)

ASCE Juneau Branch and ASPE Juneau Chapter jointly hold membership meetings at Noon at the AEL&P 2nd Floor Conference Room from September through May (2nd Wed)

ASLA Alaska Board, 12:10 p.m. in the URS 3rd floor conference room (2nd Wed)

ITE Alaska Fairbanks Chapter, Noon, DOT McKinley Building (2nd Wed except June, July & August)

Thursday, March 9, 2017

ASPE Anchorage, Noon, BP Energy Center (2nd Thurs)

Tuesday, March 14, 2017

ACEC Board, 4:00 p.m., PDC, Inc., Anchorage (2nd Tues)

Wednesday, March 15, 2017

ASCE Mat-Su Branch, Noon at the Mat-Su College (Mile 2 Trunk Road) in Room FSM 206 (3rd Wed)

ASCE Fairbanks, Noon, WestMark (3rd Wed)

Monday, March 20, 2017

Deadline for the April issue of *Alaska Designs* (20th of each month, or Monday)

Tuesday, March 21, 2017

ASCE Anchorage, Noon, Moose Lodge on Arctic Blvd. (3rd Tues)

ASPLS Anchorage, 5:30 pm social, 6 pm meeting, 49th State Brewing Co. (717 W 3rd Ave, formerly Snow Goose) (usually 3rd Tues with even months at Noon at the BP Energy Center and odd months at 5:30pm, venue TBA)

Tuesday, March 28, 2017

ASPLS Fairbanks, Noon, WestMark Hotel (4th Tues)

Wednesday, March 29, 2017

ASPLS Valley, Noon, Windbreak, Wasilla (last Wed)



Monday, April 3, 2017

ASPE Fairbanks, Noon, WestMark Hotel (1st Mon)

Tuesday, April 4, 2017

ITE Alaska Anchorage Chapter, Noon, BP Energy Center (1st Tues except June, July & August)

Thursday, April 6, 2017

ASPE Anchorage Directors, 7 a.m., McDonald's, 800 W Northern Lights Blvd. (1st Thurs)

APDC, Noon, Bettisworth North, 2600 Denali St, Suite 710, Anchorage (1st Thurs)

Tuesday, April 11, 2017

ACEC Board, 4:00 p.m., PDC, Inc., Anchorage (2nd Tues)

Wednesday, April 12, 2017

ASCE Juneau Branch and ASPE Juneau Chapter jointly hold membership meetings at Noon at the AEL&P 2nd Floor Conference Room from September through May (2nd Wed)

ASLA Alaska Board, 12:10 p.m. in the URS 3rd floor conference room (2nd Wed)

ITE Alaska Fairbanks Chapter, Noon, DOT McKinley Building (2nd Wed except June, July & August)

Thursday, April 13, 2017

ASPE Anchorage, Noon, BP Energy Center (2nd Thurs)

Tuesday, April 18, 2017

ASCE Anchorage, Noon, Moose Lodge on Arctic Blvd. (3rd Tues)

ASPLS Anchorage, Noon, BP Energy Center (3rd Tues with even months at Noon at the BP Energy Center and odd months at 5:30pm)

Wednesday, April 19, 2017

ASCE Fairbanks, Noon, WestMark (3rd Wed)

ASCE Mat-Su Branch, Noon at the Mat-Su College (Mile 2 Trunk Road) in Room FSM 206 (3rd Wed)

Thursday, April 20, 2017

Deadline for the May issue of *Alaska Designs* (20th of each month, or Monday)

Tuesday, April 25, 2017

ASPLS Fairbanks, Noon, WestMark Hotel (4th Tues)

Wednesday, April 26, 2017

ASPLS Valley, Noon, Windbreak, Wasilla (last Wed)

Send calendar notices/updates by the 20th of each month to Vicky Sterling, sterlingtouch@gci.net.

When and Where

Always check locally to confirm meeting times and locations. Some organizations suspend or reschedule meetings in summer months. The newsletter publication calendar generally does not allow time to include holiday and last-minute schedule changes.



Alaska Designs welcomes articles and letters on subjects of interest to design professionals. The deadline is the 20th of each month for the following month's issue. Items may be edited for length or content and will be published as space is available. Submit items to the editor, Vicky Sterling, via email at sterlingtouch@gci.net and expect confirmation of receipt.