



North Winds

VOICE OF THE ANCHORAGE POST

SEPTEMBER 2006 EDITION

CALENDAR OF EVENTS

The Society of American Military Engineers (SAME) Monthly Meeting

28 September 2006, 11:30 a.m.-1:00 p.m.

Anchorage Moose Lodge

Executive Board Meeting

29 September 2006, 6:30 a.m.

Country Kitchen

346 E. Fifth Avenue

(Next to the Sheraton between Fifth and Sixth.)

SAME Monthly Meeting

The Society of American Military Engineers (SAME) monthly meeting is scheduled for Thursday, 28 September 2006 from 11:30 am to 1:00 pm at the Anchorage Moose Lodge (4211 Arctic Blvd, corner of Arctic and Tudor).

Lunch is available for \$10.00. Please RSVP to al arson@northwind-inc.com by Wednesday, 27 September.

Ella Ede of Northern Dynasty Mines Inc. will be discussing the Pebble Project, in particular, development and environmental issues. Ella Ede is a lifelong Alaskan, who was raised throughout rural Alaska including Koyukuk, Nikolai, Naknek, Kongiganak, and Selawik. She has over 18 years of professional work experience, including 17 years of experience in the Alaska environmental consulting and architectural/engineering industries. Most of her work has involved managing large multi-disciplined environmental projects for private, municipal, state, and federal clients. She worked for five years as a contractor to Exxon following the Exxon Valdez Oil Spill managing their scientific studies and the associated environmental database. Her role on the Pebble Project as the Environmental Project Manager involves oversight of the extensive environmental and socioeconomic baseline studies being conducted by over 50 consulting firms over the past 3 years. Ms. Ede has a bachelor's degree from the University of California, Berkeley. She is currently on the Resource Development Council board of directors and is a member of the Alaska Miners Association. She is married with two children and lives in Anchorage, Alaska.



PRESIDENT'S COLUMN

Colonel Stuart D. Hartford was sworn in as President at the post luncheon on 24 August. He replaced Colonel Mike Haas who moved on to Kadena AB, Japan to assume command of the 18th Civil Engineer Group.

Colonel Hartford recently arrived from Ramstein AB, Germany where he served as Chief of Civil Engineering for Headquarters US Air Forces in Europe. He's a career Civil Engineer officer with more than 25 years of experience in numerous assignments at base and major command levels and is a registered Professional Engineer in the State of Alaska. He presently serves a dual role at Elmendorf AFB as Deputy Commander, 611th Air Support Group and the 11th Air Force Civil Engineer. He is responsible for 40 remote Alaska sites valued in excess of \$4.3 billion providing first-line radar, communications, engineering, environmental and logistics support enabling Eleventh Air Force, Alaskan NORAD Region and Alaskan Command to execute air sovereignty, war readiness, and homeland defense missions. He also develops long-range plans for major construction, new mission beddowns, base infrastructure, environmental restoration, community support, and family housing at Air Force installations in Alaska.

Colonel Hartford has been a member of SAME since 1984 and a Fellow since 1997. An active member of the Anchorage Post more than ten years ago, Colonel Hartford is pleased to find the post thriving today with a strong general membership base, outstanding support from sustaining member firms, imaginative monthly

programs and providing excellent support to students and educators in the engineering profession. Colonel Hartford is looking forward to the regional conference in February, a landmark event for the post, and thanks the conference planning committee for their outstanding efforts to date. He is committed to advancing post goals in the upcoming months. He is accompanied in Anchorage by his wife, Song, and two daughters, Melissa and Angela. Please extend a warm welcome to Colonel Hartford and his family.

August Board Meeting Minutes

Minutes from the 25 August Anchorage Post of the Society of American Military Engineers Board of Directors' Meeting.

Attendees: President Col Stuart Hartford, 2nd VP Kevin Thomas, Treasurer Kathy Jacobson, Maj Gordon Taylor, Skip Koch, Ted Trueblood, Ev Mabry, Bill Kontess, Andy Larson, Chris Turletes, Bob Wrentmore.

President's Report: Col Hartford presided at the meeting and asked Skip Koch to take the minutes. He introduced himself to the Board of Directors and looks forward to leading the Anchorage Post for the remainder of this year and through the Regional Conference in February 2007. He asked that each of the Directors present introduce him/herself and outline their role on the board.

Ev Mabry gave a synopsis of the results of the annual golf tournament. This year's tournament was a great success and earned approximately \$5,900 for the Talley Scholarship Fund. The Board thanked Ev Mabry for coordinating this great tournament.

Skip Koch asked whether the board wanted to continue to support UAA's Engineering Department Senior Design Course as it has done for the past four years. The board agreed to continue to provide mentors to support this course.

Kathy Jacobson passed out the Treasurer's Report. The Post is doing well financially with approximately \$19,900 in its account. She also noted that the Post and Talley Fund contributed \$13,000 in scholarships this winter at the Annual Banquet.

Kevin Thomas (2nd VP) announced that the topics for the upcoming meetings will be the Pebble Project in September, Enhanced Use Leasing for the DOD in October, and the Tsunami Warning Center in November. He also recommended to the Board that the Post support the AGC's Industry Day in November because there will be presentations by the DOD agencies in Alaska on out-

year projects and how to contract with the DOD. The Board approved his recommendation.

Bill Kontess provided an update on the upcoming Regional Conference. He said that arrangements for on-line registration for the conference were getting finalized, and the program was still being massaged.

The Post is gathering fly-tying equipment to send to Alaska National Guard Units currently stationed in Iraq for their use in their off time. Kathy Jacobson said that the cost for all the equipment had increased to roughly \$200. The board unanimously approved this increase.

2007 Excellence in Teaching Awards

Application Deadline: December 15, 2006

The Anchorage Post SAME Awards for Excellence in Mathematics and Science Teaching (EMST program) was established in 1995 by the Anchorage Post. The program identifies outstanding mathematics and science teachers, 10th thru 12th grade, in the Anchorage and Mat-Su School Districts. These teachers serve as models for their colleagues and are leaders in the improvement of science and mathematics education as well as contributing significantly to the early development of future engineers and scientists.

Since 1995, more than a dozen teachers have been selected as Excellence in Mathematics and Science Teaching Awardees. They represent a premier group of mathematics and science teachers who bring high standards to life in their classrooms. They provide the Community and the Nation with an impressive array of expertise to help improve teaching and learning student development.

In 2007, teachers of grades 10-12 mathematics and science in the Anchorage and Mat-Su School Districts are eligible to apply. Teachers nominated for the 2007 EMST award must be nominated by parents, students, other teachers, members of the community, or SAME members. Self-nominations will not be accepted. Also, teachers who have received the Anchorage Post award in the past 5 years are not eligible to be nominated for this year's award.

Each Excellence in Teaching Awardee will receive a \$1,000 award from the Anchorage Post and a Certificate of Recognition. Each Awardee will also be invited to attend, along with a guest, the Anchorage Post Annual Banquet in February 2007 to formally receive recognition and the award.

Contact John Magee at 907-646-9656 or imagee@rmconsult.com for information and to request a

Nomination Form and an Application Packet. Request may also be FAXed to 907-522-3403 Attn. John Magee.

2006 SCHOLARSHIP PROGRAM APPLICANTS NEEDED

The Society of American Military Engineers (SAME) Anchorage Post is seeking candidates for the 2006/2007 Scholarship Program. Several scholarships of up to \$3000 will be awarded in early January 2007. It is desired that recipients attend a SAME Anchorage Post banquet in February that will include the presentation of the scholarships. Application can be found on the Post Web site:

http://www.sameanchorage.org/h_about/scholinfo.html

Requirements for Application:

- Resident of Alaska, attending college in Alaska, or an active duty or dependent of an active duty military member stationed in Alaska.
- Member of Anchorage SAME Post (SAME membership for students is free at www.same.org/membership or the post website www.sameanchorage.org/membership.htm).
- Sophomore, junior, or senior student of engineering or natural, physical, or applied science at an accredited college or university.
- Citizen of the United States of America.
- G.P.A. of 2.5 or greater.
- Masters students and students who have received full scholarship are ineligible to compete for this scholarship.
- Submit application by 15 December 2006.

Requests for exemption to these eligibility requirements must be submitted in writing to the scholarship committee and mailed along with your application to the address below.

To be considered for a scholarship, you must complete the attached application and send it to:

SAME
Anchorage Post
P.O. Box 149
Elmendorf AFB, Alaska 99506

or

LTC (R) Chris Turletes
3010 Admiralty Bay Drive
Anchorage, Alaska 99515
Phone: (907) 244-8063
Email: cturletes@gci.net

MENTORS NEEDED

The Anchorage School District Mentorship for the Gifted Program is in need of mentors!! We are currently in the process of setting up mentorships for this year's interested gifted and talented juniors and seniors and have several students who are requesting the field of engineering. If you/your firm would be available to participate, or would just like more information, please contact either of the Mentorship Coordinators at:

Janet Morris: phone--742-3841 or by email to Morris_Janet@asdk12.org

Lisa Wiley: phone—742-3798 or by email to Wiley_Lisa@asdk12.org

Additional program information can also be accessed through

<http://www.asdk12.org/projects/gifted/>

ENGINEER OF THE YEAR NOMINATIONS

The Anchorage Post is accepting nominations from our general and sustaining membership to be the Anchorage SAME Post's representative to the Anchorage Engineer of the Year honorarium for 2006. To be nominated a candidate should have made recent contributions to the Anchorage SAME Post, have a history of contribution to SAME National and the local engineering community. Additionally our candidate should be able to demonstrate community involvement. Please send nominee names to Bruce Steely at bsteely@dihthaad.com or call Bruce at (907) 223-6339. **Nominations are due not later than 26 October 2006.**

Upcoming Monthly Meeting Presentations:

October – Weston Solutions – Enhanced Use Leasing
November – West Coast and Alaska Tsunami Warning Center

"Sand Flies"

Society of American Military Engineers,
Alaska Fly Fishers, Midnight Sun
Flycasters, support Alaska Guard Soldiers
in Iraq with Fly Tying Material

Members of Alaska's Army National Guard's 1-297 Infantry Battalion (FWD) are stationed in the Iraqi desert supporting US Military operations. They have been

deployed for nearly a year deep in the desert. At 130 °F you wouldn't think they'd be tying flies in their spare time, but that is exactly what a dozen or so of the Alaska Guardsmen are doing. Recently, Rodney Jones a member of the unit and also an employee of the Alaska District US Army Corps of Engineers was home on leave (just in time for the second run of Reds on the Kenai). While on the Kenai River with Rodney, we were talking about what they do for leisure in the desert. Rodney was clear that there wasn't much leisure time but among the activities was fly tying for about a dozen of the Alaska Guardsmen. He said a couple of them had tying vices and some material and he was supposed to bring more fly tying material and hooks back when he returned from leave. So it came to be that I would meet him at Mountain View Sports on Friday morning to refill the fly tying material bins of the Fly fishers of 1-297 Infantry Bn (FWD). The Society of American Military Engineers Board of Directors thought it was a novel idea and kicked in some cash as did Alaska Fly Fishers Association authorized by Bob Wrentmore. John Staser of Mountain View Sports provided a nice discount. All in all Rodney Jones took about \$500 worth of fly tying supplies back to the Alaskan Guardsmen in Iraq. Rodney says even though there is no place to use the flies in the desert, tying them and talking about fishing in Alaska is relaxing. The fly tying in Iraq was the idea of Shann Jones, Instructor of Outdoor Activities, Recreation Department, University of Alaska Fairbanks. Unit XO Major John Woyte and Co CDR Major Franklin took his class at UAF. Mr. Shann Jones suggested the fly tying class when he found out we were getting deployed and helped out by loaning tools and providing initial supplies. Several members of the unit get together when they can in a briefing room that is located in an air conditioned trailer. Outdoor evening temps are at 135 °F as of this writing. According to Rodney Jones, "The majority of soldiers are from Fairbanks and Nome but we have folks from across the state from Togiak to Wasilla and Anchorage and many smaller places. Most of the guys are tying streamers and bunnies, primarily for salmon fishing. A couple of the guys tie flies for trout and a few are tying a lot of egg patterns. A few folks tied their first flies here and have gotten the fever for tying flies. No one has gone fishing while in Iraq. A few of us have managed to get back to Alaska on R & R and wash a fly or two." Major John Woyte the unit XO from Fairbanks also wants to thank Fairbanks folks for getting them started among them: Midnight Sun Fly Caster, Howie Van Ness for allowing the Alaska Fly Shop to be used as a drop off point, Richard "Moose" Mousseau for a generous donation of hooks and metal beads, Lou Staudt for donating an entire box of fly tying materials, Red Fox Fine Furs for supplying fur strips, UAF Tanana Valley Campus Recreation Program for providing the shipping services, and Shann Jones, Instructor of Outdoor Activities,

Recreation Department University of Alaska Fairbanks, Tanana Valley Campus for collecting and mailing the fly tying kits and materials.

On behalf of all the contributors, it is our pleasure and honor in this small way to support our Alaskan Guardsmen; a small token of our appreciation for their sacrifice of service for the Nation. Thanks guys. Tight Lines.



SAME Engineering and Construction Camp 2006 Anchorage Post Campers' Report

Based on their presentations at the August meeting, both of our Anchorage Post High School Students had a great time at their respective SAME Engineer and Construction Camps. This year our two campers were Daniel Dellinger (**DD**), a Junior at Service High School and a member of the Naval JROTC unit, and Alex Kontess (**AK**), a Sophomore at Eagle River High School and a Boy Scout and athlete. Based on the briefing the young members gave of their camping experiences at the August meeting, it is fair to say the camps proved to be an educational and rewarding experience for both young men. Below is how they answered the After Action Review questions posed to them by the Post. Daniel's answers are designated with a **DD**, Alex's with an **AK**.

Q1. Tell us what Camp you went to:

DD. Seabees engineering camp at Port Heuneme, California; home of the Naval Construction Engineer Training Center and Home Port of the Pacific Fleet Seabees.

AK. The US Air Force Academy Camp in Colorado Springs, Colorado.



Q2. Where did you eat, work and sleep?

DD. We ate at the galley, worked mainly on the base, and slept on military cots in tents.

AK. We ate in the cafeteria, we slept in AF tents that we erected, and we worked on the grounds of the AF Academy in a training area used for this camp and other things.



Q3. What were the demographics of Camp?

DD. The camp was mainly comprised of boys, about 10 of the 48 people were girls everyone was middle class and from all over the nation.

AK. There were about 60 students at the camp and they were from around the world.



Q4. What was the worst thing about camp?

DD. The worst part was the lack of sleep when you are used to sleeping in during the summer it was a bit of a change.

AK. I was the only freshman there.



Q5. What was the best thing about camp?

DD. The best part of the camp was getting to know all the different people at the camp including the instructors.

AK. We visited the Air Force Academy, which was a great opportunity for me to go see what it is like. We saw the chapel, the mess hall that holds up to 4,000 people, and all the cadets. We also had a great tour of NORAD. This facility has 1,000-pound springs that are placed under five or six of the main buildings to absorb the shock of a missile attack.



Q6. What was the funniest or most outrageous thing?

DD. The funniest part of the camp was the running on of a joke through out the camp which caused an extreme competitiveness between our squad and second squad. We wrote in duct tape on their tent "second to one" instead of "second to none", their favorite chant.

AK. The funniest part was the testing of our concrete beam. With the concrete beam we learned that its strength depended on where each group placed the steel rebar to support the weight. We were given three pieces of rebar. We tried an innovative design, but it didn't do as well as we had hoped.



Q7. What life lesson did you learn?

DD. I learned that every day you learn something new.

AK. I learned that team work is important together you accomplish more than any one member of the team.





Q8. Did you enjoy the Experience?

DD. Extremely, this camp was the highlight of my summer.

AK. I would have to say that this was a great experience for me.



Q9. Would you recommend the camp to a friend or class mate?

DD. Yes and have already to all my closest friends.

AK. I would recommend the camp to any students that are interested in pursuing engineering as a career.

Q10. Will you be continuing with the military and/ or science or engineering in college? (Tell us you plans as you know them now.)

DD. I plan on joining a reserve officer training corps program and becoming a civil engineer.

AK. I got a lot of high school yet in front of me. Not sure what path I'll take.



Thanks for Sending Us!

New Newsletter Editor

Joey Gillespie of North Wind has agreed to take over as newsletter editor. Look for his first edition coming up next month. Joey is taking over because Kathy Riker has regretfully decided to step down as newsletter editor. She feels that would be for the best, given her current situation. She also feels that the newsletter editor can function better if they are associated with one of the sustaining member firms. The fill-in editor asked her some questions about her time as the newsletter editor.

How long were you editor?

Six years, but it seemed like a lot longer

What was the funniest newsletter article you remember?

Bill Kontess and his golf jokes. Kathy listed Bill's interviews and Craig Lance's articles from Iraq among her favorites.

Favorite month of the newsletter?

Banquet time.

One thing you would change about the newsletter?

Getting articles submitted in a timely fashion.

Kathy wanted to thank those that came to visit her while she was in the hospital. She specifically mentioned Col

Steve Moes and Andy Larson. She also appreciated the flowers and support offered by Jacobs and Weston, among others. Kathy is still looking for employment, so if you know of anything, keep her in mind.

Kathy, the Anchorage Post thanks you for your time.

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Check it out at:

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2007 Pacific/Northwest Regional Education & Training Conference
February 27-March 2, 2007 - Hilton Hotel, Anchorage, Alaska

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