

# ASHRAE BLUEPRINT

December 2004

**President**  
Gregg Welch

**President Elect**  
Marty Christensen

**Vice President**  
Rob deWit

**Secretary**  
Kasey Abbott

**Treasurer**  
Wade Myrabo

**1st Board Member**  
Brent Tjeerdsma

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Mark Grebner

**3rd Board Member**  
Steve Gaspar

**Membership**  
Bob Everson

**Student Activities**  
Duff Robinson

**CTTC**  
Greg Hintgen

**Historian**  
Kurt Bassett

**Honors & Awards**  
Bob O'Connor

**Resource**  
Rob Marshall

**Newsletter**  
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**PAOE Watch Dog**  
Dennis Deinert

## PRESIDENT'S MESSAGE GREGG WELCH

Once again, Thanksgiving has passed and we have moved into the holiday season. Oh, how does the time pass? It truly is a time to reflect on our past and give thanks to those who are most important in our life.

As most of you know, Chuck Hauck with the Sioux Falls West Plains Engineering office has been in Iraq this past year. On behalf of the ASHRAE chapter, we wish Chuck and his family a happy holiday season during this time away from family and loved ones. We thank Chuck for the sacrifice he has made to serve this great country. Attached is an article that was recently published in the WPE newsletter regarding Chuck's experience. Enjoy. Our soldiers have dedicated a great deal in serving in the armed forces and we thank all of you. On behalf of the ASHRAE chapter, our thoughts and prayers go out to all of you that serve in our military.

Our next meeting is December 8th, 2004. The social hour will be at 5:30 p.m., dinner at 6:30 p.m., meeting and program to follow. Your challenge for the December meeting is to attend the afternoon seminar. The speaker does an excellent job. Both the afternoon and evening subjects are different, so there will be plenty to learn.

Congratulations to Clark Redlinger for receiving the South Dakota Chapter's annual "Lifetime Achievement" award. Clark's accomplishments not only in the HVAC world but as a person in the community are extraordinary. We're fortunate to have members like Clark in ASHRAE chapter.

See you at Westward Ho on Wednesday evening.

## CTTC—PROGRAM GREG HINTGEN

Thanks again to last month's speaker Steve Metli from Sioux Falls Planning. His program on the future growth of Sioux Falls was perfect for past presidents night as well as spouses night.

Decembers program will be Daniel Chudecke, Technical Services Director, from BJ Mulcahy in Minneapolis. Last year Dan did a presentation in the afternoon as well as at the meeting, and will be doing the same this year. He will be doing a 3 hour program on Steam in the afternoon and then that evening he will be giving his world famous "Start-up and commissioning of Hydronic Systems" program. Both of these programs will be useful to all ASHRAE member. This will be a great way to pick up a few additional continuing education credits.

The Board of Governors are suggesting that a donation be made to research for the continuing education class. Suggested donations are \$10 to attend the course, and an additional \$40 if you are going to use the education credits. Please bring payments to the class.

The class will begin at 1:30 PM on December 8th and be concluded by 4:30PM. The Class will take place at the office of Climate Systems, 3005 West Russell Street, Sioux Falls, SD. If we want to continue to have educational classes, then we need to support them.

Please RSVP to me ASAP at (605) 362-5315 or [gregory.j.hintgen@jci.com](mailto:gregory.j.hintgen@jci.com)

I have attached an announcement for the Commercial Building-Science Seminar. All ASHRAE members have been invited. The seminar takes place on Tuesday, January 11th, and looks to be educational.

Also in January, we have our annual National ASHRAE distinguished lecturer at the January 3rd meeting. Richard Hayter will be speaking on Communication Skills. Richard is a SDSU alumni and the program should be one of the best ones of the year!

See you at the Ho!

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A reminder to get your dues into National as soon as possible, if you have not yet paid them. This helps the Chapter in PAOE points.

If any members have a perspective new member in mind, let me know and we will get an application to them. Remember to get an upgrade application if you are eligible.

If your company has new employees who were student members, we get PAOE points for their upgrade in membership as a Associate Member.

### Greetings to WPE from Iraq

***Many of us have friends, family, and coworkers that are fighting for our country and are separated from their loved ones. This hits closer to home than we think. Chuck Hauck, Mechanical Engineer in WPE-Sioux Falls was called to Active Duty in December 2003. Our thoughts and prayers are with Chuck and his family during this difficult time and look forward to having him back home as soon as possible! We would like to share some of Chuck's experiences with you while he is away.***

Greetings from the wonderfully exotic lands of Iraq. Ok, maybe not quite exotic and certainly not wonderful. For those of you who don't know me, I'm Chuck Hauck, former and future Mechanical Engineer in the Sioux Falls office. I am currently serving in Iraq with the 2/147<sup>th</sup> Field Artillery Battalion which is headquartered out of Watertown, SD and has units in Sisseton, Aberdeen, Webster, Redfield and Miller.

My journey began in November when my unit was put on alert. A lot had to be accomplished as we prepared for the overseas deployment. Getting our equipment and personnel ready to be shipped to our mobilization station, and then ultimately to Kuwait was no small task. We entered active duty in late December and headed to Fort Sill, Oklahoma shortly afterwards.

At Fort Sill, we loaded our vehicles and equipment onto rail cars that were destined to a port to be loaded onto ships. We trained on convoy operations, individual soldiers' tasks, base camp operations, check point operations and other tasks that we might be called on to perform during our time in Iraq. After about a month at Ft. Sill, we boarded a plane and headed to Kuwait. We spent about another month there fine tuning our battle skills and awaited for our ship with our equipment to come in. Once we had our equipment, we headed north to replace a unit who's tour was coming to an end. You may ask, "I thought the war was over? Why did they send an artillery unit to Iraq?" Well, we are not performing our traditional artillery mission. Our main task thus far during our deployment has been providing convoy security. I am the HHS (Headquarters, Headquarters Service) battery commander. My battery provides command and control and logistical support for our battalions firing batteries. That job hasn't changed with this deployment as that is my batteries purpose. But, we also have convoy escort teams that provide security for contractor owned convoys that haul all types of supplies. This is a new mission for us that my soldiers have adapted to well. The other batteries of the battalion are providing site security and convoy security for contractors that haul captured enemy ammunition (CEA) from ammunition depots to blast sites where it is destroyed.

We enjoy much better living conditions than our predecessors. Our camp has a laundry facility, a dining facility, a small PX (Post Exchange) that offers a small collection of DVDs and CDs, snacks, magazines and other things a soldier may want. We are quartered in 8 man tents that have plywood floors and we sleep on bunks. Each tent has its own ground mounted rooftop unit for heating and cooling. It is ducted to two large holes in the side of the tent. The draft the unit creates is supposed to keep the sand flies and gnats at bay. I guess we'll see about that!

Our camp is located very near the ancient city of Ur. While there is no city there now, the history of the place dates back over 4000 years. There is a temple that I can see

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every time I leave the front gate that was built approximately 2600 B.C. Being from such a "young" country as the U.S., it is hard to fathom the ancientness of this country. At the same time, I tend to be reminded of all the things I took for granted when I see the clay-brick homes the local farmers live in. Things like running, drinkable water in your house, Wal-Marts, the highway patrol and fire departments take on a whole new meaning.

Rock has been spread out over the desert soil, but dust still invades everything. The soil is a type of clay that turns to a fine, chalky like powder under any traffic. A little wind turns it into a choking blizzard of dust. It's rained here twice. Rain turns the dust into a sticking mud that rivals any slough bottom sludge back home.

While you've been warming up and anticipating spring, we've been enjoying daily highs in the 90's and cool evenings. I will tell you, I was quite surprised to wake up the other morning to a temperature of 42 degrees in our tent. I never expected such temperatures in the desert! Humidity, as you would logically expect, is virtually nonexistent.

So far, things have gone pretty well. But, as I'm sure you've seen the news, tensions are on the rise. We are ever on the alert for thugs, thieves and militants that would do us harm. I'm sure you all know of at least one person that this operation has effected. I would ask that you pray for their safe return. I, for one, would like to think that I could return here some day without the threat of extremists or terrorist, and explore and experience the rich culture and history that this land has to offer.

Charles J Hauck, CPT  
Commanding  
HHS Btry 2/147 FA SDARNG  
[charles.hauck@us.army.mil](mailto:charles.hauck@us.army.mil)

## **NEWSLETTER** **NEAL RABERN**

I would like to get all of our members switch over to receiving the Blueprint Newsletter via email. If you are still receiving the newsletter by fax, I would encourage to switch to email, please send me your email address.

Thanks,  
[nrabern@cliamtesystemsinc.com](mailto:nrabern@cliamtesystemsinc.com)