FROM THE OUTGOING PRESIDENT

Since Jeff Williamson became your new President at the June meeting, this month’s letter will be much shorter than normal. He will have some valuable words for you in a separate paragraph.

It has been my honor and pleasure to serve you as President during the past year. I believe we have an exceptional Post that accomplishes exceptional things. Our focus has been and continues to be the Student Initiative Mentoring Program (SIMP) and the quality of our programs. This is simple and it seems to be what is important to our members. Just these two initiatives alone require significant volunteer resources to make them successful. I have to thank all of you who volunteer in any way to accomplish our goals and to provide the organizational structure that makes these goals possible.

Please continue to give Jeff Williamson the same kind of support you have given me. This has been an incredibly enjoyable opportunity to associate with, work with, and play with you all. Good luck in your personal and private lives.

FROM THE INCOMING PRESIDENT

Welcome to a new business year for the SAME Omaha Post! The Post’s new Executive Board was installed at the General Membership Meeting held at the Field Club of Omaha on June 23. The leadership of your new Executive Board includes:

President           Jeff Williamson, URS Corporation
Treasurer           Brian Klausen, Leo A. Daly
First Vice President COL Jeff Bedey, USACE Omaha District
Second Vice President Jeanne Lebron, Leo A. Daly
Third Vice President Paula Wells, The Wells Resource
First Director      Bill Glismann, Batheja & Associates
Second Director     Matt Bird, USACE Omaha District
Third Director      Melissa Scaturro, AMI Environmental
Fourth Director     John Remus, USACE Omaha District

As we begin this new year, many of the same challenges and opportunities we have worked on in the past remain with us. One of the challenges we face is the need to get more people involved in the Post’s programs. Many of your Executive Board members and Committee Chairs have served the Post for a number of years. Some have served in the same position and many have rotated through various positions during this time. Their service and dedication to the Post is much appreciated and very important to our continued viability and growth.

The continued health and vitality of our organization depends on the ideas and energy brought by the membership, especially its leadership. We need your help and commitment to continue to make the Omaha Post successful. I encourage each of you to consider your level of involvement with the Omaha Post. The value you receive from this or any organization is directly proportional to the energy you put into it. Whether you have served in the past, but are not currently involved, or have never been involved before, please consider volunteering some of your time and

UPCOMING EVENTS

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<tr>
<td>July 21, 2005</td>
<td>General Membership Meeting What’s New at the Henry Doorly Zoo, by Dr. Lee Simmons</td>
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<tr>
<td>August 31, 2005</td>
<td>Industry Day (There will be no Monthly Meeting in August)</td>
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<td>Sept. 1, 2005</td>
<td>Golf Outing</td>
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<td>Nov. 14-17, 2005</td>
<td>Missouri River Regional Conference, Kansas City, MO</td>
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energy to one of the many committees that works hard to make the Post a success. It’s a great way to make new friends, strengthen relationships, and learn something about leadership and service.

I would especially encourage our younger members to increase your involvement. Your service will give you an opportunity to work with experienced members and leaders, some of whom will become your friends and mentors for many years to come. You will also be exposed to personal and professional networking opportunities that have the potential to impact your present and future career.

Now is the time to get involved. Our committees are just beginning to get active again for the new year. Please contact me or any Board member, if you’d like to join us.

The Executive Board and I appreciate your confidence in entrusting the leadership of the Omaha Post to us. We look forward to working hard for you in the coming year to carry the Post and its programs forward.

Our SAME Omaha Post web site is seeing many exciting changes. Please visit us at www.sameomaha.org.
MEMBER SPOTLIGHT

BILL GLISMANN

Position on the SAME Board?
Chairman of the Student Initiative Mentoring Program.

Duties of this position?
The duties of this position include organizing and budgeting the Mentoring Program.

What is your "day" job?
I’m a civil engineer with Batheja & Associates. I work on wide variety of projects ranging from parking lots to roadways and bridges. I have been with Batheja & Associates for 20 years.

Personal information you’d like to share?
I am married and my wife Cynde is also an engineer (Industrial). We have one daughter, Liz, who is a senior at Burke. She does not seem interested in following us into the engineering profession. (I know that sounds bad for the Mentoring Chairman to not be able to convince their child how great engineering is, but kids will be kids.) My hobbies include boating and water sports and tinkering with the ‘69 Mustang that I have owned since high school.

How did you become involved with SAME?
I was asked by Shan Batheja to be involved on the Young Engineers Committee in 1992. In 1993, I became chairman of the Young Engineers Forum. I served in that position for several years, until 1997, when I was no longer considered by SAME a "young" engineer. I then became involved with the Student Mentoring Program, where I have been ever since.

What has been personally fulfilling/beneficial from your work with SAME?
It would be two things. First it would be all the people that I have met and have had the pleasure to work with in the 13 years I have been with SAME. Secondly it would be seeing students who have been encouraged by the Student Mentoring Program, pursuing Engineering or Architectural Degrees following their graduation.

What project/task/endeavor have you been most excited/proud to work on in conjunction with SAME?
It would also be the Student Mentoring Program and to see how it’s grown over the years. The number of students that have been impacted by the program now totals over 2800 and the program currently averages over 300 students a year. I have been very lucky to be given the opportunity to be involved in such a great program.

What are the goals you hope to accomplish during your time in your position on the board?
I’m looking forward to the continued success of the Student Mentoring Program and to growing the number of schools and students involved in it.

What would you say to an individual thinking about joining SAME?
I think the Post is doing a great job outreaching into the Community through the Student Mentoring Program. There are many people outside of the Engineering and Architectural Community who now know about SAME through this program.
2005 Industry Day

This year’s SAME Omaha Post Industry Day will be held August 30-31, with the golf outing following on September 1, 2005.

Tuesday, August 30, 2005
- Performance-Based Contracting Seminar by Paula Wells
  This course will provide a basic understanding of the PBC model developed by USACE, as well as providing hands on tools for developing a Performance Work Statement and Quality Assurance Surveillance Plan. Participants will be provided with a workshop manual.

Wednesday, August 31, 2005
- Exhibit Area
- Learning Sessions
- Small Business Spotlight
  Small businesses will be given the opportunity to address the audience with a brief overview of their organization. What a great opportunity to get your company’s name out there!
- Meet the Agencies
  Individuals from numerous local agencies will be on hand. Another great opportunity to get your company’s name out there!
- Keynote Speaker – Scott E. Mickle
  See article later in this issue on our keynote speaker.

Thursday, September 1, 2005
- 2005 Golf Outing at Indian Creek Golf Course
  Please note that this year’s golf outing will have a shotgun start of 8:00 a.m. Breakfast and lunch will be provided and awards will be given out during lunch this year.

For a more detailed agenda or to register, visit our website at www.sameomaha.org.

Industry Day Keynote Speaker

I know you wonder about it. Your CFO wonders about it. Your competition wonders about it, too. What is it that everyone seems to be wondering about? Whether or not attending trade association meetings enhances revenues.

Attending the SAME Omaha Post Industry Day opening keynote session will provide you tools to potentially change the way you currently answer this question.

You will leave the session armed with a framework and a new mindset about how to measure the effectiveness of this marketing channel. Together we will discuss the "Go/No Go Matrix", how to value each business card captured, next steps to increase return on investment, and how to accurately forecast future revenue.

If properly used and measured, Trade Association meetings can become a major driver of firm profitability. I look forward to seeing everyone in Omaha.

Scott E. Mickle is the President of AEC Marketing Solutions located in Charlotte, North Carolina. Mr. Mickle’s passion is working with Architectural, Engineering, and Construction (AEC) firms to improve the effectiveness of their marketing initiatives. During his career working with small and large firms, he developed and implemented customized strategies that improved business development efforts, short list and win rate percentages, brand recognition, and overall firm profitability.
YOUNG MEMBER SPOTLIGHT

SARAH NIEVES

Position on the Student Chapter Board? Duties of this position?
I am the President of the Student Chapter Board. Duties include organizing and coordinating member meetings and board meetings, increasing student involvement, and increasing membership. I am also responsible for organizing recruitment activities, increasing campus awareness, and getting members excited about meetings and volunteering opportunities.

Year in college, major, etc.?
I am a senior majoring in Mechanical/Architectural Engineering.

Why did you choose this as your major?
A life long desire to disassemble and examine mechanical objects combined with my talents in mathematics led me to choose engineering.

Personal Information:
Single, no children. My hobbies are mostly sports orientated and include mountain biking, softball, rock climbing, racquetball, auto racing, golf and the annual cattle branding

How did you become involved with the SAME program?
Last year's president, Neel Keiser, asked me to take on the position.

What has been personally fulfilling / beneficial from your involvement with SAME?
The opportunity to explore leadership on a new level. Coordinating activities, meetings, etc is a tough job. I have learned to be a true team player and that I enjoy these challenges. It was also really neat to meet Major General Dean Fox this past January at the National Leadership Conference.

What project/task/endeavor have you been most excited/proud to work on in conjunction with SAME?
Reaching out to new members and getting them to be excited in the activities we have planned. It's personally fulfilling to me each time someone tells me we have done a good job.

What are you looking forward to in the next year? 5 years? 15 years with SAME?
More networking opportunities. I enjoy meeting other members and hearing what they have to say. The National Conferences provide a great opportunity to meet some intelligent individuals.

What are the goals you hope to accomplish as a member of SAME?
Continuous support for the organization who helped support me through college

What benefits do you see for your school/community through SAME's work?
An opportunity to become aware of and involved in what the men and women of our nations military are doing. Listening to news sources are often misleading.

What would you say to an individual thinking about joining SAME?
The same thing I have told all the rest, "Do it, you won't regret it." Then I ramble on for about 10 minutes about everything we have done for the past year. It's usually not too difficult to convince them. In fact, I can't think of a time when I have ever not convinced someone!

Any other info you wish to share.
I want to thank Roy Singleton and Dr. Elizabeth Jones for their guidance over the past year. I also want to thank John Whisler and everyone else who has shown a personal interest in me and Omaha's student chapter.
IRAQ RECONSTRUCTION MASTER PLANNING PROJECT NAMED NATIONAL HONOR AWARD WINNER

Stanley Consultants led the Monumental Planning Effort

The reconstruction of Iraq’s infrastructure has been described as the single largest reconstruction program in the history of the world. The role Stanley Consultants and another engineering firm, played in master planning this reconstruction received a prestigious National Honor Award from the American Council of Engineering Companies (ACEC).

Master planning the reconstruction of an entire country’s infrastructure has not been attempted since the reconstruction of Germany and Japan following WWII. In support of this massive effort, the U.S. Army Corps of Engineers Transatlantic Programs Center (USACE TAC) requested Stanley Consultants and Michael Baker Jr. Inc., form an integrated team to lead the master planning program. The team worked with the Coalition Provisional Authority (CPA) and Iraqi ministries to identify and prioritize more than 5,000 potential projects. Craig Johnson, of Stanley Consultants, led the team.

Following a detailed on-site needs analysis, the team recommended CPA approval of more than 2,300 projects that will provide the most immediate benefit to the Iraqi people. Upon Congressional approval of the reconstruction program, the team began preparing more than $4 billion in task orders, including scopes of work and preliminary construction cost estimates, for implementing those projects deemed to be most critical to Iraq’s recovery.
Bay West, Inc. announced that it has been awarded a performance-based, fixed price remediation task order by the U.S. Army Corps of Engineers, Omaha District. Bay West will design and execute remedial actions to achieve site closure/regulatory site closeout of 16 sites at Seymour Johnson AFB in Goldsboro, NC. The task order is valued at $12.3M including options.

The task order was issued under an Omaha District FPRI (fixed price remediation with insurance) contract, a mechanism that utilizes performance-based contracting practices with an insurance component. “The performance-based aspect of the contract gives contractors the flexibility to evaluate a range of environmental solutions applicable to a site, versus bidding according to a detailed set of specifications. This allows the contractor to develop and price the solution they feel is best for the site, which typically results in cost savings for the Government,” said Martin Wangensteen, Vice President of Bay West’s Federal Programs.

Past General Membership Meetings

April 2005
Pakistan, An Insider’s Perspective
Colonel Jeffrey Bedey, Commander and District Engineer for the Omaha District U.S. Army Corps of Engineers, presented “Pakistan, An Insider’s Perspective.”

The sustaining member firm that presented at the April general membership meeting was Farris Engineering.

May 2005
Using Airborne LiDAR Bathymetry to Map Shallow River Environments
John Gerhard with Woolpert, Inc. was the featured speaker. Mr. Gerhard shared his experience with Airborne LiDAR Bathymetry technology in shallow water river environments.

The sustaining member firm that presented at the May general membership meeting was ASW Associates, Inc.

June 2005
Changing of the Guard and SIMP Winners
New Board Members were sworn in during the June meeting.

Two teams of winners from the Student Initiative Mentoring Program Competition presented their award winning projects to the group. The teams present were Omaha North Team #1 with their teacher, Dr. Lee Kallstrom, and St. Pius X/St. Leo Team #2 with their teacher Terry Weare.
HDR ACQUIRES ASSETS OF LAWLER, MATUSKY & SKELLY ENGINEERS LLP

HDR, has acquired the assets of Lawler, Matusky & Skelly Engineers LLP (LMS), an environmental engineering and science firm based in Pearl River, N.Y. With the addition of LMS, HDR will now represent nearly 250 professionals in the metropolitan New York area. Business service areas will include environmental engineering and science, transportation, water and wastewater, power and energy, real estate development, economics, security, design-build and construction management. The acquisition is designed to complement the aggressive growth plans of both firms.

“LMS has a tremendous reputation for providing comprehensive environmental consulting, and we have enjoyed a good working relationship with them on previous projects,” said George Little, president, HDR Engineering, Inc. “We consider it a great compliment that they decided to become part of the HDR network.”

“LMS had reached a point where our size would limit our ability to reach our true potential,” said Skelly. “We needed a company like HDR that shares our values, is committed to our marketplace and offers good long-term career and investment opportunities for our employee-owners.”

SAME JOINT ENGINEER EDUCATION & TRAINING CONFERENCE AND EXPO EVENT

The Society of American Military Engineers Joint Engineer Education & Training Conference and Expo held in Louisville, Kentucky, May 17-20, 2005, attracted more than 1,200 individuals including attendees, exhibitors, spouses and guests.

The conference included training sessions on a variety of A/E/C-related topics, more than 250 exhibitors, as well as networking and award events. Technical tracks and workshops for the conference ranged from "Advancements in Imaging Technologies" to "Fighting Terrorism through Protective Design." Society members and agencies were recognized for accomplishments and achievements that made a positive difference to our nation, the engineering profession and SAME.

Omaha Student Post out-going President Sarah Nieves was recognized for her contributions as the first-ever Student Post award winner. Networking sessions included activities at Churchill Downs, and the Society Ball.

Don’t miss the 2006 Joint Engineer Education & Training Conference and Expo, May 28-June 1, 2006, in New Orleans, Louisiana.
MINNEAPOLIS CPED AND HENNEPIN COUNTY AWARDS CONSULTANT CONTRACTS TO BAY WEST, INC.

Bay West, Inc. has been awarded the City of Minneapolis’ Community Planning and Economic Development 2-year contract for environmental and geotechnical services. Bay West has held this contract since 2000. Services provided by Bay West under the contract include environmental assessments, sample collection, testing, data evaluation, remedial investigations, emergency response, and hazardous waste management. The contract supports CPED’s mission to carry out housing and economic development activities in the City.

Earlier this year, Bay West was also awarded Hennepin County's Professional/Technical Consultant Contract for 2005-2006. Bay West has held this contract since 1998 and has performed several projects under it, including the investigation and cleanup of the Docs Auto Salvage Superfund Site in Minneapolis. Other types of work under the contract include engineering and planning, environmental health and safety services, environmental engineering and testing, Phase I/Phase II services, and industrial cleaning services.

ASCE NAMES STANLEY HYDRAULICS LABORATORY A NATIONAL HISTORIC LANDMARK

The C. Maxwell Stanley Hydraulics Laboratory on the University of Iowa campus has been named a National Historic Civil Engineering Landmark by the American Society of Civil Engineers (ASCE). The ASCE award -- the 196th presented nationally and the second given in Iowa -- is presented to unique landmarks that represent a significant facet of civil engineering history and that have contributed to the development of the nation. Constructed in 1919, the facility is the oldest university-based hydraulics laboratory in the U.S. that continuously has focused on research and education in hydraulic engineering.
The laboratory houses IIHR-Hydroscience & Engineering, one of the world’s premier and oldest fluids research and engineering laboratories. The facility is named for C. Maxwell Stanley, a UI and IIHR graduate, and founder of Stanley Consultants.

IIHR research activities have a national and international impact. Its hydraulic modeling efforts in the ‘30s were instrumental in planning the current nine-foot navigation channel of the Upper Mississippi River, with its locks and dams. Today’s combination of applied and theoretical research nurtures a great diversity of projects, ranging from laboratory, field and numerical studies of specific hydraulic structures to multimillion-dollar investigations aimed at river restoration; basin-scale hydrology and atmospheric sciences; and fundamental fluid mechanics.

Richard Stanley, son of Max and Betty Stanley, Chair of Stanley Consultants, and also a UI College of Engineering graduate, expressed great appreciation for the award. “For many decades, this hydraulics laboratory has been a widely recognized symbol of the creative and precedent-setting work of IIHR-Hydroscience & Engineering. ASCE’s designation of it as a National Historic Civil Engineering Landmark is most fitting.”

STUDENT MENTORING PROGRAM, SCHOOL YEAR 2004-2005

The 11th annual Student Mentoring Program concluded on April 20, 2005 with a full day of individual team project presentations followed by the Award Ceremony in the evening. Over 340 students participated this year. There were 13 teams in the Middle school division and 18 teams in the High School division. St Pius X/St Leo School Team #2 won the Middle School Division and Omaha North High School Team #1 won the High School Division.

Each year the Omaha Post of the Society of American Military Engineers and The Peter Kiewit Institute sponsor the Student Mentoring Program to promote interest in the sciences, architecture, and engineering. Through this program pre-college students form teams and work with and learn from professions about careers in architecture and engineering by producing written
reports and giving oral presentations on “Real World” projects. Our motto has always been “Telling informs, but doing makes it stick.”

This year 61 professional architects, engineers, and scientist from 26 companies along with 26 teachers from 24 schools volunteered at least one hour per week for about 30 weeks to mentor High School and Middle School students on a wide range of projects chosen by the students. An additional 20 professionals volunteered at least two days of their time to evaluate the team reports and oral presentations.

**Thank You**

A special thank you to Ms. Danielle Talkington with the Omaha District Corps of Engineers who handles the fundraising for the SIMP program.

Also, a note of thanks to all the teachers and professionals who so graciously donated their time and talents to benefit kids in our community.

**Award of Honor ~ Middle School Division**

St Pius X/St Leo School team #2 won the Omaha Post President’s award of honor and a check for $1,000 from the Omaha Post.

The St Pius X/St Leo Team was mentored by Ms Ticha Perez and Ms Tara Kramer both with HDR, Inc. Their Teacher was Mr. Terry Weare. The team’s project consisted of remodeling an old church, demolishing several existing buildings, and designing new buildings and an outdoor area to accommodate a homeless shelter for the Omaha area with an estimated cost of about $3.6 million.

**Award of Honor ~ High School Division**

Omaha North High School Team #1 won the Omaha Post President’s award of honor, a check for $1,000 plus a $1,000 scholarship from the Omaha Post for a student pursuing a degree in science, engineering, or architecture.

The Omaha North Team was mentored by John Armkennect, Stanley J. Howe, Kory Kyllo, Peter Kiewit Construction, and Joe Hazel, Farris Engineering. Their teacher was Dr. Lee Kallstrom. The Team’s project was to design an administrative building to consolidate the Omaha Henry Doorly Zoo management and employees into one building. Their overall estimate for the new facility was about $7.2 million.

Their reports may be viewed by going to [http://www.pki.nebraska.edu/simp](http://www.pki.nebraska.edu/simp) and clicking on “Project Reports”.

**Merit Awards**

Merit awards along with $250 were given the teams in both divisions demonstrating performance in one of the five categories. The winners were:

**Middle School Division**

<table>
<thead>
<tr>
<th>Merit Award</th>
<th>Winner</th>
<th>Project</th>
<th>Sponsor</th>
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<tbody>
<tr>
<td>Applied Science</td>
<td>Bennington Junior High School Team #1</td>
<td>Flood Control Alternatives, Big Papillion Creek</td>
<td>The Schemmer Associates</td>
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<tr>
<td>Innovation</td>
<td>Norris Middle School Team #2</td>
<td>The Perfect Student Desk</td>
<td>Kelly Klosure Systems</td>
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<td>Research</td>
<td>St. Columbkille School Team #2</td>
<td>Papillion Skate Park</td>
<td>Short Elliott Hendrickson</td>
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<td>Teamwork</td>
<td>Westside Middle School</td>
<td>Siena/Francis House Project Day Shelter</td>
<td>Woolpert, Inc</td>
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<tr>
<td>Technology</td>
<td>Atlantic Middle School</td>
<td>While the Coach Was Out</td>
<td>Kirkham Michael &amp; Associates</td>
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High School Division

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<th>Merit Award</th>
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<th>Sponsor</th>
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<tbody>
<tr>
<td>Applied Science</td>
<td>Bennington High School</td>
<td>Bennington Park Connector Trail &amp; Bridge</td>
<td>URS Corporation</td>
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<tr>
<td>Innovation</td>
<td>Marian High School</td>
<td>A Green House is a Smart House</td>
<td>HDR Inc</td>
</tr>
<tr>
<td>Research</td>
<td>Omaha Gross Catholic High School</td>
<td>Youth Empowerment Center &amp; BMX Track Facilities</td>
<td>DLR Group</td>
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<tr>
<td>Teamwork</td>
<td>Thomas Jefferson High School</td>
<td>West Broadway Revitalization</td>
<td>Lamp Rynearson &amp; Associates</td>
</tr>
<tr>
<td>Technology</td>
<td>Papillon La Vista High School</td>
<td>Explosive Detection for Military Vehicles</td>
<td>Leo A Daly Company</td>
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Keynote Speaker

Mr. Karl Burns, highway project manager with the Nebraska Department of Roads, gave an interesting presentation on the West Dodge Elevated Expressway Project.

For a complete list of all the winners and volunteers, or for more detailed information on the Student Mentoring Program, please check out their website at http://www.pki.nebraska.edu/simp/ or contact Bill Glissmann at 402-551-8353 or Roy Singleton at 402-554-2098.

FROM THE EDITOR

Please submit your press releases and articles to me at merwin@hdrinc.com, or you can mail them to Mary Erwin, HDR, Inc., 8404 Indian Hills Drive, Omaha, NE 68114. The deadline for the Fall 2005 Newsletter is September 16, 2005.