

EASTERN NEBRASKA SECTION



Society of
Women Engineers

ASPIRE • ADVANCE • ACHIEVE

May 2008 Newsletter

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Dear SWE Member,

Thank you for being a part of the Society of Women Engineers (SWE) this past year. The support of your membership has allowed this organization to grow to more than 20,000 members. Your renewal will enable SWE to continue to deliver engaging outreach programs to K-12 students in the hopes of securing a solid future for women engineering and technology. In addition, SWE provides professional development programs for all levels of a woman engineer's career, and continues to recognize and celebrate their achievements.

Renew today and continue receiving these great benefits of SWE membership:

- Professional development programs targeting entry through executive levels
- SWE Career Center for internship and full-time employment search and career planning
- SWE Web site and Member Services Center
- Annual subscription to *SWE Magazine*
- Career guidance programs
- Awards and recognition
- Developing leadership skills
- Finding or becoming a mentor
- Networking

Consider taking advantage of exclusive joint memberships with SWE's partners, the National Society of Black Engineers (NSBE) and the Society of Hispanic Engineers (SHPE) at a single discounted rate. In addition, we've added a new joint membership offering with the American Indian Science and Engineering Society (AISES). *Retired, Waived, and Unemployed members must upgrade to full membership status in order to take advantage of the joint membership offer.*

SWE needs your continued support by renewing your membership. Simply [renew your membership](#) via the Member Service Center. All you need is your login, password and credit card. If you have forgotten your login and password, contact [SWE Headquarters](#).

Message from the President

As we approach the end of our fiscal year, we are thinking of what we need to plan for next year. We had a planning meeting last Saturday where we worked on the Section's one-year and three-year goals. Our goals include increasing funding for our outreach programs, increasing active membership for our section, and providing professional development opportunities for our members.



A sincere appreciation to all FY08 section officers, committee chairs, and event leader! This year has been a great productive year for the section. We should all be proud of our accomplishments. Our Section is growing again and I say again because each professional organization goes through periods of slow memberships as members move, retire, or get involved in other societies. Based on our current membership we have seen a 50 percent increase in FY08. This is very promising! My challenge to you next year is to discuss SWE with a colleague! They may become a member.

Please take a moment to review the FY09 officer ballot, and vote by attending our June social meeting, by mail, or electronically for the FY09 officers. Each of these candidates has my full support as well as the recommendation of the Nominating Committee.

Respectfully,

Lara Syrocki, P.E.

Eastern-NE SWE Section President

INFORMATION TO SHARE

We always welcome articles of interest or tidbits of news from our newsletter recipients. Send information for the next newsletter to Amanda Stahlnecker at newsletter@swe-nebraska.org.

For more information about the section's activities, please visit our website at

www.swe-nebraska.org



CALENDAR OF EVENTS

Next Meeting

Social and Officer Elections Saturday, June 29th At Soaring Wings Vineyard

Upcoming Meetings

July - Social

If you have any ideas for topics of meetings or other suggestions or know of another organization's meeting that would be of interest to the section, please email SWE_Planning@swe-nebraska.org.

WOW! THAT'S ENGINEERING 2008

WOW we are off to a great start. The committee has held a couple of meetings so far this year and we are looking at another successful program this year. If you would like to be a part of the committee, contact Amanda Stahlnecker at wow_event@swe-nebraska.org.

LADY IN THE SPOTLIGHT

4/24/2008 Progressive Railroading Daily

A Union Pacific Railroad maintenance-of-way director is the latest winner of the Association of American Railroads' (AAR) top environmentalist award.

Yesterday, the AAR announced Deb Schafer, UP's general director maintenance of way-environmental, is this year's recipient of the

John H. Chafee Environmental Excellence Award.

The award is named after former U.S. Sen. Lincoln Chafee's late father, who promoted the environmental advantages of rail transportation. The AAR presents the award annually to recognize a railroad employee who has demonstrated outstanding environmental awareness and responsibility.

Chosen from among five Chafee award nominees, Schafer was "instrumental in developing environmental management for UP at a time when air compliance monitoring was first evolving, most notably in California," said AAR President and Chief Executive Officer Edward Hamberger in a prepared statement.

She also helped develop environmental management tools, created and implemented an air compliance audit program, and spearheaded UP's participation in a federal Endangered Species Act planning permitting process. In addition, Schafer has been involved in restoration activities on a critical Oregon line that was shut down by a massive mudslide, and the development of a Permit Management System that would provide instant, accurate, and relevant environmental, regulatory and permitting information to all employees, the AAR said.

The other nominees were CSX Transportation Police Officer Steve Purvis, Amtrak Facilities Engineer Robin Reynolds, BNSF Railway Co. General Foreman of Locomotives Dale Spohn and Norfolk Southern Railway Manager of Locomotive Engineering Donald Usak.

The AAR also presented the Congressional Chafee Award to U.S. Sen. Barbara Boxer (D-Calif.), who has "forcefully advocated for a cleaner environment and for taking concrete steps to combat global warming," Hamberger said. The award recognizes a congressional member's dedication to the environment.

Eastern Nebraska Professional Section



SOCIAL AND OFFICER ELECTIONS

SATURDAY, JUNE 29TH

AT



12:00 Vineyard opens

12:30 – 1:30 Business Meeting and Potluck

1:30 – 4:30 Acoustics Sunday performance by Sarah Benck Local Indie Favorite (Free Admission)

Kick off the new week with a relaxing afternoon with live music by a solo artist.

We will not be utilizing the vineyards banquet facilities but we will be located out on the lawn to enjoy the performance, so bring your blankets, lawn chairs, etc. to get cozy.

The business meeting will start right at 12:30, so arrive early enough to locate us on the lawn. The meeting will be short and sweet with a couple of announcements and officer elections. The rest of the time we will relax and enjoy the performance.

Everyone please bring your favorite dish to share with the rest of the group and if you don't want to taste the great wines, bring your own beverage. Wine can be purchased by the bottle, glass or, if you haven't experienced a wine tasting, you might just find a new favorite.

Husbands, boyfriends, friends, etc. are welcome to join us. **Please RSVP to Amanda Stahlnecker at newsletter@swe-nebraska.org by June 27th.**

If you have any questions, contact Amanda.

LOCAL JOB POSTINGS

To post local engineering or engineering related jobs please contact our SWE section at newsletter@swe-nebraska.org.

Senior Geotechnical Engineer

Our client, a geotechnical engineering and construction materials consulting firm that performs services for Private and Public clients in 9 Midwestern states is seeking an experienced Geotechnical Engineer who has exceptional leadership skills and a desire to be a part of the management team. This profitable company is expanding due to increased demand for geotechnical engineering services as they are the “company of choice” for many municipalities and construction firms due to their attention to detail and excellent customer service. The company is very progressive in how they help their customers as evidenced by them being the only company in Central Iowa to operate their own testing facility. The ideal candidate will have an advanced degree (MS or PHD) in Geotechnical Engineering and possess a Professional Engineering license or have the ability to secure this license in the very near future. The ideal candidate must also possess a minimum of 5 years in Geotechnical Engineering and have proven leadership skills to help mentor the employees and be a part of strategic planning. If you would like to be a part of a company that is built upon superb ethics and character; would like to leverage your career for more growth and income and where your service to the customer is valued as a professional, please email your resume to Terry Lebo at lebot@qwestoffice.net

Mechanical Engineer II

BCDM is a reputable architecture, landscape architecture, interior design, construction management, and engineering firm that integrates the built and natural environments to develop innovative and high-quality solutions for our clients. It is the goal of BCDM to provide an array of project opportunities for our employees; we feel that well rounded and successful professionals need the opportunity to have their hands on various types of projects.

BCDM is seeking a positive and creative individual with excellent design, graphic and communications skills to fill a **Mechanical Engineer II** position in our Omaha office.

Essential Job Functions

- Perform building engineering design calculations
- Assists all Team members with drafting and technical tasks
- Aids in the development and documentation of a project
- Assists with Construction Administration, calculations, layout, design, commissioning, and periodic site observations

Qualifications

- Has obtained Bachelor's/Master's degree in Engineering
- Previous work experience is required, experience in an Architectural Engineering environment is preferred
- Has knowledge of design principles and the ability to interpret design concepts and layouts.
- Relies on instructions and pre-established guidelines to perform the functions of the job, while working under immediate supervision.
- Has a desire to cross train in other disciplines
 - In training in the execution of AutoCAD and project production
- Must be willing to work with design teams and individually in a studio-like environment
- Must be a detailed, goal oriented, value driven individual with proven problem solving abilities.

BCDM offers a competitive salary, 100% paid medical and dental benefits, life insurance, generous time-off benefits, 401(k) and a flexible work environment. BCDM is an Equal Opportunity/Affirmative Action employer.

Please email or call Audrey Dye with resumes or questions. adye@bcdm.net 402-384-6406

Self Marketing Power and Branding Yourself as a Business of One

By Jeff Beals

In a competitive, global economy, you need to stand out. Whether you're hoping for a promotion, trying to land a major client or striving to make a difference in your community, one thing is for sure: The world has no room for shrinking violets. *Self Marketing Power* is a book

“...written for anyone who wants more from life, but it is especially useful for:

- Ambitious people who want to move up
- Professionals who are feeling restless in their current jobs
- Salespersons hoping to do more business
- Business owners who want to boost revenue
- Prospective entrepreneurs who have not yet pulled the trigger
- Community volunteers who want to establish bigger names for themselves in order to make a bigger difference
- Recent college graduates who want to accelerate their career success”

“*Self Marketing Power's* content comes from diligent research and close observation of highly successful individuals as well as my personal experience as a real estate executive, academician, radio talk show host and newspaper columnist.”

Jeff Beals' diverse background makes him the ideal person to reveal and explain the secrets of self marketing.

The 8 Critical Rules of the Game and How to Win

- 1) Positive Thinking
- 2) Develop an Expertise
- 3) Be Prepared
- 4) The Right Attitude
- 5) Everyone Counts
- 6) You are Being Watched
- 7) Embrace Professionalism
- 8) Communicate Clearly

“How can one city produce an amazing money wizard like Warren Buffett and leadership star like Jeff Beals? Maybe there's something in Omaha's water. Send me some...!”

- Jay Lipe (author of *Stand Out from the Crowd: Secrets to Crafting a Winning Company Identity* and *The Marketing Toolkit for Growing Businesses*)

www.SelfMarketingPower.com