SWE-RMS Officers Elected

The SWE-RMS officers elected for the 2005 fiscal year are:
- President: Tracey Whaley
- President-elect: Lori Stucky
- Secretary: Heather Doty
- Treasurer: KenYetta Moreland
- Section Representatives: Sandra Scanlon
- Jennifer Halstead

Congratulations to the officers for 2005. As usual there is lots to be done and many hands make for small work. So let’s all reach out, and support the officers with our good wishes and our volunteer time.

SWE-RMS Picnic June 26

50th Anniversary and 2001 Conference Committee Reunion Celebration

Please save the date for our final event of the 2003-2004 Year! Come celebrate with the Society of Women Engineers, Rocky Mountain Section at a picnic at Crestmoor Park at E. Cedar Ave. and S. Locust Street on June 26th from 11am – 3 pm (or whenever it breaks up!). We want to celebrate our 50th Anniversary one more time, catch up with the 2001 Conference Committee (who should finally be rested enough to come back out 😊!!!!) and see your families again!! We would also like to invite anyone who is interested in becoming a SWE member. This is our big finale this year, and we hope ALL Section members can attend.

We have reserved Picnic Area #1. This area has 5 tables. We may also have a canopy for people so you can bring your own lawn chairs, portable tables, blankets, etc. This will be a pot-luck with SWE providing drinks (no alcohol, please – we didn’t apply for it with our park permit!) and a cake. No charge for the event, but you will need to RSVP with what you are bringing and so we know the total count. Watch the SWE e-mail list for further details. Please contact Jennifer Halstead if you would like to help organize the potluck! (I could really use the help!) at 720-870-6749 or Jennifer_Halstead@msn.com.

Sorry for the Delay!

Apologies from the editor… our computer’s motherboard went down on May 9, and the newsletter was almost complete. We worked to diagnose it (being engineers) but finally ended up taking it to a professional. Then our modem wouldn’t work with the new motherboard. Finally fixed today, May 20!

Sorry for taking so long. – Tricia Schwaller

Petticoats and Slide Rules

A HUGE thank you to Tracey Whaley for helping us to find a location for the Petticoats and Slide Rules display! Tracey volunteered to help us after a planning hitch and spent many hours coordinating this event. It is on our way to us now and will be shown at the Student Center at the Colorado School of Mines (thanks also to CSM for donating the space and helping us with the coordination!) from May through June. We will provide more detailed information via the SWE-RMS list once the display is set-up. For those of you involved in girls’ youth groups, a trip to Mines to see the display is a great way to help expose young women to engineering careers.

We are hoping to finish off our 50th Anniversary year with a Past President’s Reception and viewing of the display at the School of Mines. More details will follow on the SWE-RMS list and via a postcard announcement. We would love to see as many of our Past Presidents in attendance as possible! If you are interested in helping plan this Past President’s Reception, please contact Jennifer Halstead at Jennifer_Halstead@msn.com or 720-870-6749.

SWE Expenses Due June 30

Attention Members! If you need to be reimbursed for SWE expenses, please submit your requests no later than June 30, 2004. If you need an expense request form, please contact Sandy Thwaites at thwaites4@comcast.net or 303-904-4461. If you have expenses, but cannot meet this deadline, also please contact Sandy.
Letter from the President

Dear SWE-RMS:

This will probably sound like a cliché, but I am really amazed that this is my last letter to you as the Rocky Mountain Section President. How quickly this year has gone by! I want to say first and foremost, that I am honored to have served as President of this fantastic Section during our historical 50th year. This is an experience I will take with me forever. I am so grateful for everyone I met, all of the things I learned, the career advice (!) and for having the chance to expose SWE and its mission to so many promising young women. I hope that you have benefited from your SWE-RMS membership this year, too.

As usual, this has been an incredibly busy year! There were/was:

- Networking events
- The Region I Conference (including a celebration of our 50th Anniversary)
- Professional Programs
- Holiday events
- Girl Scout badges
- The very successful GESET event
- Programs with our local Student Sections
- A joint SWE, SAME, CABPES event
- Completion of our RMS member e-mail list
- E-mail notifications of open job positions
- Regular newsletters
- A new website (on its way!)
- Fall Mini-Conference
- Active participation in the Colorado Engineering Council
- Leadership and award sponsorship at the State Science Fair
- Award sponsorship at the local Future Cities Competition
- Support of the Colorado FIRST competition
- Regular Board meetings
- Leadership at the Regional level for Students and Professionals
- Attendance at various women’s events and fairs
- National awards for our dedicated SWE-RMS Committee Members
- Fund-raising activities
- Honors within and outside SWE for several of our prominent members
- Order of the Engineer inductions
- Speakers for local middle and high schools
- Scholarships
- Essay contest
- Certificates of Merit, and more!! (Whew! I knew we are a busy Section, but WOW! What a year!)

As the SWE President, this year I was invited to be on the newly formed Women Engineers Forum, which is currently a part of the ACEC Education Committee and co-sponsored by SWE. Kristy Schloss’s inspiration led ACEC to form this group to further address many of the issues common to SWE, and Kristy is also a member of this Forum. Our first program was held in April, with a resounding response. It is clear that topics relating to women in this profession are of interest to many, and we hope to provide not only a forum for discussion, but actionable information in the future. We look forward to your input and attendance at future programs. It is wonderful to see the interest across other organizations and within companies in the issues we know are important to job satisfaction and employee retention, especially within our demographics.

I would especially like to thank the dedicated SWE-RMS members of the Board and other Committees who regularly attend the planning meetings and are ALWAYS available for assistance and guidance. Without them, this Section would not be as active, or as effective as it is. Please join us at the Annual Awards Dinner to honor these wonderful people, as well as our scholarship and essay contest recipients, and our terrific Corporate Sponsors. If you want to take a more active role in the Section at any level, please contact any of the Board members, or just attend one of the meetings! We are happy to have you and can use everyone’s help!

Thank you again for a wonderful year. I’m proud to carry on the SWE-RMS tradition and hope we have lived up to your expectations this year!

Cheers ~  
Jennifer Halstead 
SWE-RMS FY 03-04 President  
(and Velvet – CCI puppy # 2 – going back to “college” for turn-in on August 14, 2004)

New SWE-RMS Facts Brochure Available

There is a new SWE-RMS facts brochure available for booths, presentations, and general information. Contact Jennifer Halstead if you need them.
Looking for Past SWE-RMS Presidents

I am planning a "Meet the Past Presidents" reception at the Colorado School of Mines in late May/early June timeframe. This will be a chance for all members to chat with those who have experienced this unique leadership position.

If you are a past president, please respond by email. After I accumulate a few email addresses, I will post a message requesting your availability for this event.

Thank you for your continued interest in SWE!

Faith Kay
SWE-RMS Council Representative
FEKay@aol.com

May 2004 SWE-RMS Professional Program

The Chemdemil Pilot Project at the Pueblo Chemical Depot

You are cordially invited to join us for our last Professional Program for this fiscal year!

The Colorado Department of Public Health and Environment (CDPHE) has just issued a draft permit which would allow the Pueblo Chemical Depot to begin work that could lead to the construction of a facility to destroy the chemical weapons stored at the depot. The U.S. Army, in conjunction with Bechtel as their prime contractor, is proposing to build a pilot facility to destroy the mustard agent.

Lisa Woodward, P.E., DEE, from the Colorado Department of Public Health and Environment, will present an overview of this project to SWE-RMS members and their guests. Lisa has 14 years of environmental engineering experience with the State of Colorado. Lisa is an RCRA permit writer for the State of Colorado, and thus the presentation will emphasize the project in terms of RCRA requirements.

For more information on the Chemdemil Pilot Project, please go to:
http://www.cdphe.state.co.us/release/2004/041504.html

The program will be held at Rockwell Automation in Golden on Tuesday, May 25, 2004, from 6-8pm. Pizza and drinks will be provided free of charge to SWE-RMS members. Non-members are welcome to attend for a $5 fee. (For Board Members, there will be a brief meeting following the program to update you on a few items. Please plan to stay until 9pm, if you can.)

Please Heather Doty at 303-939-6291 or aeroflute@att.net to RSVP by Friday, May 21, 2004.

Results of SWE FUNraiser

When Six Flags Elitch Gardens identified their FUNraising event, we jumped at the chance to sell tickets to the Charity Benefit Spring Spin: One Good Turn to Benefit Another. $5 of every ticket sold was given back to the charitable organization.

We sold tickets to help with the funding of 2005 Girls Exploring Science, Engineering and Technology event. Ticket sales topped over 60 with over $300 was brought in for funding this great annual event. With the ticket to Six Flags Elitch Gardens came a voucher for a Rockies game too.

It was exciting to sell 45 tickets to one company – NAVSYS Corporation in Colorado Springs. Alison Brown, president and CEO bought tickets for many employees and paid 50% for family members. We thank her and her company for this great support of SWE.

Thanks too for many SWE families and SWE friends who bought tickets for themselves or to use as giveaways to students.

This is an annual event with Six Flags so we can look forward to using this as a fundraiser annually.

Submitted by Joan Graf

Girl Scout Badge Helpers

Anyone who has helped a local Girl Scout troop with badges, etc, this year, please send Diana Dede (deheinle@aol.com) the date and the numbers of adults, girls, and SWE members who participated. A brief description would also be appreciated.
The Rocky Mountain Section of SWE... The First Three Years – 1954 – 1957

On February 13, 1952, a group of women engineers in the eastern United States organized a new professional organization called the Society of Women Engineers. Incorporated in the District of Columbia, SWE grew at a steady pace.

In 1954, eight women engineers from Denver petitioned the National SWE to set up their own division. These Charter members included Willma Bay, Pauline Giarratano, Dorolyn Lines, Helen Means, Emma U. Morgan, Helen Morgan, Marie Owens, and Mildred Grigs Smith. This new group was named the Denver Section (later known as the Rocky Mountain Section) and was notified by letter on September 27, 1954, that their Charter was granted.

Section officers elected for that first year were Marie Owen, Chairman; Mildred Smith, Vice Chairman; Willma Bay, Recording Secretary and Treasurer; and Dorolyn Lines, Corresponding Secretary. Other members served as chairs of committees. For quite a number of years (into at least the early 1960s) Denver Section members cheerfully rotated officer and committee chair assignments among themselves because of the requirements of the National SWE. Meeting attendance varied from 5 to 14 people during the early years, 1954 to 1957. (In 1955, National SWE had 630 members and 4,000 names on their mailing list.)

Very early in its history, the fledgling Denver Section had two primary goals: (1) to attract as many women engineers into membership as could be found locally and (2) to encourage high school girls to enter engineering and scientific disciplines. Developments followed quickly:

1. On Oct. 12, 1954, an initial meeting was arranged with women engineering students on the University of Colorado campus by SWE-Denver members. On January 11, 1955, the Student Section at C.U. petitioned the National SWE for its charter.

2. The Section ordered 200 copies of a well-designed booklet published by SWE National, entitled “Women in Engineering,” for the proposed distribution to every Colorado high school. Upon learning that the Director of Admissions at the Colorado School of Mines had already completed such a mailing, Denver SWE thoughtfully shifted gears and mailed their copies to high schools in Wyoming, New Mexico, Arizona, and Utah!

3. The concept of making awards at the Colorado Science Fair began early. In 1956 and 1957, plans were discussed, but the first award by the Denver Section was not made until 1959.

And what of these 8 women who started our section? Dorolyn Lines was a beloved mentor to everyone and a living example for all – she was a widow who raised 3 daughters while working as a civil engineer at the Bureau of Reclamation in Denver. After retirement and before her death, she enjoyed being with her friends, family and grandchildren.

Willma Bay had a full career as a cartographer and geodetic engineer with the USGS. She has long been retired and lives in a retirement community in Ohio. She was a cheerful lady who helped and encouraged many Colorado School of Mines women engineering students for many years.

Pauline Giarratano worked in the Cryogenics Section of the National Bureau of Standards for many years. She moved away from Colorado and dropped her SWE membership. Her present whereabouts are not known.

Helen Means married soon after joining SWE. She resigned a year later, feeling that between her new husband and her job, she did not have time for separate outside activities.

Helen Morgan married in 1954, and started her family soon thereafter. After graduation in engineering form the University of Colorado, she worked as a cartographer for the USGS until assuming family duties. More than any other single person in SWE-Denver in the early years, Helen worked constantly in Professional Guidance and Education committee duties, contacting high schools with SWE publications, sending out PR write-ups to news media, and working with the Students Section. She was made a Fellow of SWE and was and continues to be an inspiration to all who know her.

Mrs. Emma U. Morgan was very active in SWE-Denver in the early years. We do not presently know much about her.

Marie Owen served in many official capacities in SWE, both in the Denver Section as well as National Committees. She worked as an architectural engineer, was Mom to 5 children, now has many grandchildren and is very happily retired to Hawaii with her husband. Marie had a wonderful sense of humor and always had a cheerful word for all us. She was also awarded a Fellow membership in SWE.
Mildred Grigs Smith was also an architectural engineer and left a widow with two young sons. She earned a Master’s degree at the University of Colorado, moved away from the Rocky Mountain area, and later remarried. 

Written in early 1990s, found in the Archives

Congratulations to ...

Chris Kruse for passing her P.E. exam!

SWE Career Center Update

Have you been on the SWE Career Center lately? There are hundreds of job opportunities waiting and now is the time to get your resume updated and ready for action! Go to www.swe.org/careers to fill out your profile, manage your resume and search for your first or next career move. SWE’s corporate sponsors post jobs daily so check the site often for updates. If you have any questions about the career center simply email hq@swe.org.

Congratulations to ...

Joan Graf  
elected Secretary  
and  
Faith Kay  
elected Governor of Region I

Enjoy your summer!

****** Member Ads ******

Advertising from SWE-RMS members only will be accepted and published at no charge. Items may include your side business, “for sale” items, vacation rentals, pet adoptions, special event notices, whatever! All advertising requests must fit in a business card size space when printed in 10 pt. font and must be sent electronically to Schwall@worldnet.att.net by the newsletter deadline.

If you love premium quality candles and accessories to decorate your home or give as gifts, call me for all of your PartyLite needs!

The brand new 2004 product is now available and there are many cool new fragrances and products!! Call me to schedule a home or office party (we do catalog parties, too), if you would like to get your favorites for free!!

Jennifer Halstead  
Independent PartyLite Consultant  
720-870-6749 or Jennifer_Halstead@msn.com

Discover a miracle.  
Get more from your anti-aging skin care program with the TimeWise® Miracle Set. You can enjoy softer, younger-looking skin in as little as four weeks. Call me to try the Miracle Set and earn a free lipstick or lip gloss. 
Sandra Scanlon, Independent Mary Kay Beauty Consultant, (303) 973-7099
Shop On-Line at www.marykay.com/sscanlon

The Denver Concert Band presents its summer-long Summer Pops Series with numerous public performances throughout the Front Range and beyond. All concerts are free and open to the public unless otherwise noted. For more information, visit www.denverconcertband.org or call 303-83-MUSIC.

Monday, May 31, 4:00 p.m. Coors Field National Anthem  
Saturday, June 5, 6:05 p.m. Columbine Knolls  
Sunday, June 13, 4:00 p.m. Historic Elitch Gardens Carousel Concert Series  
Sunday, July 4, 12:00 p.m. Historic Elitch Gardens  
Sunday, July 4, 4:00 p.m. Four Mile Historic Park Historic Elitch Gardens  
Saturday, July 17, 7:00 p.m. Tabor Opera House Leadville, Colorado  
Wednesday, July 21, 7:00 p.m. Broomfield Amphitheater
Member Profile: Heather Doty

City of residence: Boulder

Family: 2 cats: Maestro & Diva

Member grade: Life Member

How long have you been a member of SWE? 9 years

How did you become involved in SWE?

I actually competed in one of the first RMS sponsored 6th grade essay contests and also received a Certificate of Merit from the section when I graduated high school. My mom encouraged me to join SWE when I started college, and I did. Kristy Schloss was the speaker at the first SWE meeting I ever attended at CU Boulder, and Jill Tietjen was the Director of the Women in Engineering Program most of the time I was in school. Between the two of them, I was hooked.

What positions have you held?

I am currently Secretary of the Rocky Mountain Section as well as one of the Regional Student Coordinators. I was CU Boulder’s Counselor for one year, and also served as Secretary and President of the student section there while in school.

What have you enjoyed most about SWE? Why?

The people, by far! Because there are so many awe-inspiring, talented, intelligent, fantastic women in SWE.

What is your current occupation/title?

Structural Engineer at Ball Aerospace. I’m currently working on the James Webb Space Telescope (JWST).

How did you get to that position?

I was almost finished with my master’s degree when I started to think that I didn’t really want to do civil engineering (probably burned out on concrete due to my thesis). I was reading an old issue of Engineering News Record that was spotlighting the EMP (Experience Music Project) Museum in Seattle. I thought, ”now THAT would be a cool project!” I read on and discovered that they had basically stolen structural engineers from Boeing to do the complex 3D modeling. And I decided right then that I wanted to do structural engineering in the aerospace industry, preferably at Ball so I could stay in Boulder. Then I used everyone I knew who knew anyone at Ball to get my resume into the right hands, and here I am!

What was your college training?

I started college as an open option engineering major. I didn’t really know what engineering was. I ended up declaring civil engineering because I knew it was fairly broad and I’d always had an interest in architecture. I enjoyed and was best at my structural engineering classes and decided to pursue a concurrent master’s degree with an emphasis in structural engineering and structural mechanics.

How did your college training help you get to that position?

At first people think that it’s quite a leap to go from civil to aerospace, but it isn’t. The math is all the same, just the scale and the materials are different. Nanometers instead of feet, beryllium instead of concrete. I couldn’t have gotten to my position without my master’s degree because I wouldn’t have had enough background, but I think that’s a fairly unusual situation.

Any words of wisdom for college students entering the work force:

Don’t be afraid to ask for help when you need it or to admit when you don’t know something. Use those situations as learning experiences. As you ask those questions, you also begin to realize who is the best person to approach for various things. On a personal note, I wish I had taken a bit longer to get accustomed to having a paycheck...lived a little longer like a college student and saved more money earlier.

Moving, Switching Jobs, Got a New Address? Update your profile now!!!

Please remember to update your information in the Member Services section of the SWE web site if your address, email, or any other information has changed. Go to www.swe.org/members today.

Newsletter Sponsor

We thank Washington Group International, Inc., for their support in printing and mailing the SWE-RMS newsletter.
Coming Soon – SWE Logo Wear!

So, you have seen the super-cool SWE baseball caps with our embroidered logo on the front and tag line on the back. But you are looking for something different…you are just not into baseball caps….so un-cool! And they mess up my hair-do! Well, very soon you will have something else to choose from!

We are developing an entire line of SWE LOGO-WEAR! The new logo items will include many exciting items watch your e-mail. Samples will be on display at the annual Awards Banquet.

Here is a preview:

We will be offering a light and dark stretch denim shirt. This fun-to-wear shirt has ¾ length sleeves with notched cuffs that will not be a problem for any arm length. The front placket covers the buttons and the notched collar gives this shirt a dressy feel that can be worn to the office with a pair of khaki pants or a casual skirt. The shirt will have the SWE gear logo and the new tag line embroidered on the left side of the shirt. Sizes range from small to 2-x large. ($30)

Summer is here and so is GOLF Season! Your club bag is not complete without the SWE Logo towel. This 100% plush cotton towel measures 11” x 18” and comes in green or white with the 2-color SWE Gear embroidered in the lower corner of the towel. The hook makes it easy to attach to your bag. So….you’re not a golfer. These towels are great for working out, wiping up after the kids on picnics, as many uses as you and think of! ($10)

Summer is not the time for turtleneck sweaters….but it is never too early to get your fall wardrobe in order. We will be offering Land’s End apparel with the SWE Gear in green and gold embroidered on the collar off-set to the left side. The shirts will be offered in a white mock turtleneck and white or off-white turtleneck. (Sorry. Land’s End does not offer a mock turtleneck in off-white at this time). These shirts will be a great addition to your wardrobe. Perfect with a skirt or pants. ($28)

Don’t forget the SWE caps are still available. Classic faded tan or faded blue with gold lettering. ($15)

Special Offer! We will be offering for a limited time, embroidery services to SWE-RMS members only. You may have the SWE Gear Logo and tag line embroidered on your own clothing! Those of you who want to have a knit twin set with our logo, this is for you! You may chose from monochrome or 2-color green and gold embroidery and logo any article of clothing you wish for just $6 each piece.

Remember all proceeds from the purchase of these items will benefit our big event, Girls Exploring Science, Engineering, and Technology event. Your purchase will help us continue to offer this free program to middle school girls in the Denver area.

Subscribe to SWE-RMS Email

Subscribe to the SWE-RMS Email list to get the latest information on events and programs of the Rocky Mountain Section.

Be the first to know about tours, programs, networking meetings, and conferences. Be on the list. Be in the know!

To subscribe to the SWE-RMS mailing list: email listproc@lists.colorado.edu with the message:

subscribe swe-rms last name, first name

You should receive an email confirmation.

To unsubscribe, email listproc@lists.colorado.edu.

Leave the subject line blank, and type the following in the body of the message: unsubscribe swe-rms

The 2005 regional conference will be at Kansas University in Lawrence March 4-5.
College Scholarship Winners

The college scholarship winners were chosen this year out of 17 outstanding applicants. Six of the applicants attend the University of Wyoming, five attend the University of Colorado at Boulder, four attend the Colorado School of Mines, and two attend Colorado State University. The most popular major is Civil Engineering, with five applicants in that field of study, followed by three each in Mechanical and Chemical Engineering. Thanks to Carol Dollard, Dawn Hansen, Mary Petryszyn, and LaToya Trotter for evaluating the applicants and choosing the winners, and to Mary Ann Tavery for coordination and administration of the whole college scholarship activity.

Meghan Rae McKee - $1000 Pioneer Scholarship

Meghan is finishing her second year at Colorado School of Mines majoring in Mechanical Engineering and achieving a 3.84 GPA. This exceptional student wrote in her essay that her aptitude in math and science kindled her interest in engineering. Outside the classroom, Meghan has pursued internships to gain experience in various types of engineering. She has worked at firms specializing in oil and gas, environmental, wastewater, and fire protection industries. As a natural leader, she became interested in the management aspect of engineering after she interacted with two women who own small engineering companies. These owners have inspired Meghan to one day manage her own firm in Colorado.

At the School of Mines, Meghan has participated in leadership activities, such as student government class secretary, resident assistant, university ambassador, and the Society of Engineers. She organized a program for tutoring second and third students mainly in math, but also reading and language arts. She has also been successful in planning and executing fundraisers for the Daddy Bruce Randolph Thanksgiving Dinner and for providing Thanksgiving food baskets for needy families.

Stephanie April Popp - $1000 Dorolyn Lines Scholarship

Stephanie is completing the first half of her fourth year at the University of Wyoming. This outstanding student, majoring in Chemical Engineering, achieved a GPA of 3.68 in the first semester. As a youngster, Kacey had considered a number of careers, including doctor, lawyer, private investigator, and scientist. However, at age 7, a significant event happened that changed her life. Her beloved grandmother was diagnosed with colon cancer. Kacey found it very hard to see her “princess-like” grandmother endure numerous surgeries, hospital stays, and the physical ravages of the disease. After her grandmother died, she decided she would find a cure for cancer. Kacey aspires to obtaining a medical degree in addition to her engineering degree so that she could perform drug research to find the cure. Kacey states in her essay that she has “a dream and I will make it come true.”

Kacey has participated in campus activities, including intramural sports, both as an athlete and official. Her volunteer activities include being a Big Sister and visiting residents in a nursing home.

Freshman Scholarship Winners

The freshman scholarship winners were chosen this year out of 48 outstanding applicants from 38 different high schools. The most popular projected field of study was Chemical Engineering, followed by Aerospace Engineering. More than 70% of the applicants intend to stay in Colorado or Wyoming, with most choosing to attend the Colorado School of Mines, the University of Colorado at Boulder, followed by the University of Wyoming. Thanks to Kim Blair, Dori Hammer, KenYetta Moreland, Nancy Peck,
Kim Sawyer, Jackie Schirmer, Tricia Schwaller, Emily Skalsky, Kara Sobieski, Jennifer Stamile, and Mary Whalon, for evaluating the applicants and choosing the winners.

Stephanie Southard - $500 Miner and Miner Scholarship

Stephanie is graduating from Holy Family High School in Broomfield, CO, and will attend the University of Colorado at Boulder. She is planning to major in Chemical and Bio Engineering. She has received many academic awards, and her grades and test scores show that she is truly an outstanding student.

Stephanie is recognized as a leader at her school. She is an elected student council officer, a National Honor Society officer, a newspaper editor, a Student Ambassador, and a two-year captain of both the track and cross-country teams. She also finds time to work and volunteer in her community.

Stephanie attended the University of Colorado’s High School Honors Institute in Engineering, which helped her decide to pursue an engineering course of study. In her own words, she expresses that engineering captures her enthusiasm for learning and life. She is excited to explore possibilities as an engineer.

Karissa McNiven - $500 SWE-RMS Scholarship

Karissa is graduating first in her class from Riverton High School in Riverton, Wyoming. She plans to attend the University of Wyoming, to major in Environmental Engineering. Karissa has a straight-A average, including courses she has taken at Central Wyoming College.

“Dynamite comes in small packages.” says one of her teachers. Karissa is dynamite, in academics, activities, leadership, and community service. She is active on student council, and is currently Student Body Vice-President, she has held committee chair positions in numerous organizations. She is a dancer, a cheerleader, a softball player. She volunteers in her community, participated in Girls State, and has held a variety of summer jobs. And although she was the only high school student in the Intro to Engineering course at the local college, the instructor is sure she was the best student in the class and will no doubt become a fine engineer.

Submitted by Barb Kontogiannis

Certificates of Merit Presenters Needed

Dear SWE Members:

I have requests from a variety of high schools for a SWE representative to present the Certificates of Merit to the student recipients. If you can help by being a presenter, please email me, Faith Kay, at fekay@aol.com, and let me know which school would be convenient for you. I will then give you the contact person’s name and phone number so you may contact him or her directly. (To call me, dial 720.981.8716, day or evening.)

Presenting certificates is easy and fun. The certificates are already at the school, so you don’t need to remember them. Often, you will only have 3 to 5 minutes to make the presentation, so I usually ask the students to come to the stage, then talk a bit about the Society as they are getting to the stage. I mention that the students were chosen by the school’s math and science departments as the best in their class. Then I present the certificates to the students. If you would like more information on presenting, I have some sample presentations from several years back.

I have put the schools in order by when they are having their awards ceremony. All high schools are in Colorado or Wyoming. If anyone travels to Wyoming or lives there, please consider volunteering. Some schools will gladly have you drop in for a few minutes during the day to make the presentation, take your picture with the student, and then do a more formal presentation on their own on their presentation date.

Faith Kay

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It’s That Time Again!
Membership Dues Are Due

Dear SWE Member:

We would like to thank you for your valued membership with the Society of Women Engineers, serving more than 17,000 women in engineering and technology and the supporting communities. It is our members that keep SWE going and growing - whether you attend meetings, become a SWE leader, volunteer time or support financially. Every member counts and every member offers fresh ideas and enthusiasm allowing SWE to Aspire young women to study math and science, Advance women in the engineering profession, and celebrate the life-changing contributions of their Achievements.

We needed your support and involvement last year to make SWE strong and this year is no different. We know you share our pride in the accomplishments and contributions made to our industry and profession. It is that time again where SWE closes the book on another successful fiscal year and begins anew. SWE has an extraordinary year of programs and services planned for FY05!

Professional Development Web Seminars

New Website with Improved Navigation, Updated Look, and Secure Member Area

More Discussion Groups

Enhancements to the Member Service Center and On-line Directory

Updated Version to our Successful Career Center

Power Packed Seminars, Workshops and Speakers at the National and Regional Conferences

Updated Collateral and Tools for Sections and Regions

SWE has established a tradition of experience, education and excellence over the years. In order to continue that tradition we need you. Renewing your membership has never been easier. Simply click on www.swe.org/renew to be connected to our Member Service Center. All you need is your login and password and credit card.

We appreciate your membership. With your support, we can further advance our mission and have an impact in FY05. If you have any questions, please email or call the Member Service Center at 312.596.5223.

Sincerely,

Cassida D. Razor
Membership Manager

SAME USAFA Engineering and Construction Camp in July

The Society of American Military Engineers USAFA Engineering and Construction Camp, will be held July 4-10, 2004, at the U.S. Air Force Academy, Colorado Springs, Colorado.

Sixty (60) students from around the world will reside for one-week in platform tents at the U.S. Air Force Academy's Field Engineering and Readiness Laboratory and engage in hands-on engineering and construction activities under the mentorship of SAME professionals and Service Academy Cadets. The program includes classes, evening panels with representatives of architecture/engineering firms, construction companies, Military leaders and Air Force and Army Military units in the area.

Qualifications to Attend:

- The student must have completed their freshman or sophomore year of high school AND have an expressed interest in applying to a Service Academy or ROTC program, OR have completed their junior year of high school and ALREADY applied for entry to a Service Academy or ROTC program.

- Be on a high school track that will provide a basis for attendance at an accredited engineering college or university (i.e., be taking appropriate math and science courses);

- Have an expressed intent to pursue a degree in architecture, engineering or related field

- Have demonstrated leadership characteristics through participation in extra-curricular, sports, and/or community activities

- Be physically fit

- Be of high moral character

This year’s applications were due on May 10, 2004. Go to www.pikespeaksame.org to learn more about the camp. Keep this in mind for next year!
### OFFICERS

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
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<tbody>
<tr>
<td>President</td>
<td>Jennifer Halstead</td>
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<tr>
<td>President-Elect</td>
<td>Lori Stucky</td>
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<tr>
<td>Secretary</td>
<td>Heather Doty</td>
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<tr>
<td>Treasurer</td>
<td>Sandy Thwaites</td>
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<tr>
<td>Representatives</td>
<td>Faith Kay</td>
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<td>Sandra Scanlon</td>
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### COMMITTEES

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<thead>
<tr>
<th>Committee</th>
<th>Name</th>
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<tbody>
<tr>
<td>Archives</td>
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<td>Awards</td>
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<tr>
<td>Career Guidance</td>
<td>Tina Lamers</td>
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<td></td>
<td>Erica Messinger</td>
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<tr>
<td>Certificates of Merit</td>
<td>Faith Kay</td>
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<tr>
<td>Endowed Schol. Fund</td>
<td>Jill Tietjen</td>
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<tr>
<td>Essay Contest</td>
<td>Katheryn Coggon</td>
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<tr>
<td>Family Issues</td>
<td>OPEN</td>
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<tr>
<td>Fund Development</td>
<td>Kitty Wang</td>
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<tr>
<td>GS Mile High Council</td>
<td>Diana Dede</td>
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<tr>
<td>GS Mtn. Prairie Council</td>
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<td>Investment</td>
<td>Jill Tietjen</td>
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<td>Job Bank</td>
<td>Nancy Nicholson</td>
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<td>Membership</td>
<td>Tracey Whaley</td>
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<td>Newsletter</td>
<td>Tricia Schwaller</td>
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<tr>
<td>P.O. Box</td>
<td>Sandra Scanlon</td>
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<tr>
<td>Professional Development</td>
<td>OPEN</td>
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<td>Programs Coordinator</td>
<td>Isobel Testardi</td>
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<td>Publications Coordinator</td>
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<tr>
<td>Scholarship</td>
<td>Barbara Kontogiannis</td>
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<td></td>
<td>Mary Ann Tavery</td>
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<tr>
<td>Science Fair</td>
<td>Gina Holland</td>
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<tr>
<td>Section 50th Anniversary</td>
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<tr>
<td>Speakers Bureau</td>
<td>Kim Sawyer</td>
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<tr>
<td>Student Section Coord.</td>
<td>Heather Doty</td>
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<tr>
<td>Web Page Master</td>
<td>Chris Kruse</td>
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<td>Krisha Brooks</td>
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<tr>
<td>CO School of Mines</td>
<td>Lori Stucky</td>
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<td>CSU</td>
<td>Lucy Burris</td>
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<td>Cheryl Signs</td>
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<td>CU Boulder</td>
<td>Aditi Kapoor</td>
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<td>CU Denver</td>
<td>Jennifer Trotta</td>
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<td>U of Denver</td>
<td>Jennifer Halstead</td>
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<tr>
<td>U of Wyoming</td>
<td>Judy Nelson</td>
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<tr>
<td>U of Southern Colorado (Pikes Peak Section)</td>
<td>Jane M. Fraser</td>
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### SWE Reps

<table>
<thead>
<tr>
<th>Organization</th>
<th>Name</th>
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<tbody>
<tr>
<td>CEC (CO Eng’g. Council)</td>
<td>Jackie Schirmer</td>
</tr>
<tr>
<td>CWLC (Colorado Women Leadership Coalition)</td>
<td>Faith Kay</td>
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<td></td>
<td>Kristy Schloss</td>
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Please send e-mail to Schwall@worldnet.att.net with corrections.
Calendar of Events

For complete details, directions, and more, visit the RMS website calendar.

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>May 10, 2004</td>
<td>SWE-RMS Awards and Recognition Event, Chili Pepper Restaurant (near I-25 and 23rd)</td>
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<tr>
<td>May 25, 2004</td>
<td>Professional Program at Rockwell Automation in Golden from 6 – 8 p.m. (see page 1)</td>
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<tr>
<td>May/June 2004</td>
<td>“Petticoats and Slide Rules” at the Student Center at the Colorado School of Mines (see page 3)</td>
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<tr>
<td>June 26, 2004</td>
<td>SWE-RMS Membership Picnic, Crestmoor Park, 11 a.m. – 3 p.m. (see page 1)</td>
</tr>
<tr>
<td>July 3, 2004</td>
<td>Deadline for SWE-RMS July/August 2004 Newsletter (anticipated release date: July 31)</td>
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<tr>
<td>September 3, 2004</td>
<td>Deadline for SWE-RMS September/October 2004 Newsletter (anticipated release date: Oct. 4)</td>
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<tr>
<td>October 13-16, 2004</td>
<td>SWE National Conference, Milwaukee, Wisconsin</td>
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<tr>
<td>October 29-30, 2004</td>
<td>NCEES Exams – October 29 (PE, PLS), October 30 (FE, FLS)</td>
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<tr>
<td>November 1, 2004</td>
<td>Deadline for SWE-RMS November/December 2004 Newsletter (anticipated release date: Nov. 30)</td>
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<tr>
<td>March 4-5, 2005</td>
<td>SWE Region I Conference, University of Kansas, Lawrence, KS</td>
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<td>November 2-5, 2005</td>
<td>SWE National Conference, Anaheim, California</td>
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<tr>
<td>October 11-14, 2006</td>
<td>SWE National Conference, Kansas City, Missouri</td>
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Society of Women Engineers
Rocky Mountain Section
P.O. Box 260692
Lakewood, CO 80226-0692

www.swe-rms.org