Board Planning Meeting Aug. 1

Tracey Whaley will hold a Board meeting for planning and officer transition at her home on Sunday, August 1, starting around 4 p.m. We can sit on the back deck under the tent and enjoy the summer evening. Please bring a lawn chair if you can. Please RSVP to Tracey by July 24.

Her address: 6024 S. Garland Way, Littleton, CO 80123
Her home phone: 303-932-6948

Visit the New SWE-RMS Website

We are very pleased to announce that the brand new SWE-RMS website is up and running thanks to a lot of hard work by Chris Kruse and Krisha Brooks, both of Merrick and Company. Please visit the site at www.swe-rms.org! We have a great new look, new features, and easier navigation!

SWE-RMS Essay Contest Receives $5000 Grant from Xcel Energy Foundation

We are very pleased to announce that SWE-RMS has received a $5000 (yes, you read that right!) education grant from the Xcel Energy Foundation to support our Essay Contest. MANY thanks to Katheryn Coggon for applying for this grant and for Gina Holland for her on-going behind the scenes support of SWE-RMS at Xcel!!!! Tracey Whaley and I attended a reception and accepted our check on behalf of SWE-RMS alongside several other worthy recipients.

Xcel is encouraging us to apply for MORE MONEY from them, so I hope that next year we continue to request assistance from the Foundation for not only this program, but our other programs that could benefit from financial assistance.

Submitted by Jennifer Halstead

SWE-RMS Summer Picnic

This year’s summer picnic was a very enjoyable day! June 26th brought us great picnic weather (until it rained as we were packing up!) at Crestmoor Park in Denver. The kids played at the park and with the dogs….it’s great to get to meet your families!! We all had a delicious pot-luck and got a chance to catch up with each other….something we have not had much time to do with everyone’s busy schedules this year! We were particularly happy to welcome some new faces, Doree Donovan and her daughter, K-Lynn and Becky Bededict and her daughter, Morgan! Doree recently moved here from New Mexico, and Becky and her family are from Boulder. We are so happy to meet you and hope to see you at more SWE-RMS events! Thanks for coming to the picnic!

Have a safe and happy rest of the summer!

Submitted by Jennifer Halstead

The Rocky Mountain Section of SWE Presents: The National SWE Exhibit

Petticoats and Sliderules

At: The Colorado School of Mines Student Center, Northwest Corner of 16th and Maple Streets, Golden, Colorado

From: June 1st thru July 31st, 2004; Hours: 7am to 10pm weekdays, 9am to 10pm Saturday and Sunday.

Please come visit the exhibit while we have it. This is the exhibit compiled by SWE National, and is well worth the trip to Golden to see the inspiring story of women in engineering since the early 1900’s. The exhibit it free, and open to the public, and is located in the north wing of the student center. If you have trouble finding it, ask at the student desk.
Letter from the President

Dear SWE-RMS:

As your SWE-RMS President 2004-2005, I am looking forward to working with the most AWESOME women in SWE! Many of our section’s past leaders are now fulfilling roles at the Regional level. I imagine you will soon see them in National positions.

Do you want a say in what we do this next year? We are planning to have a planning meeting August 1. Stop by and hang out on my back deck and enjoy the summer evening with your fellow SWE members and you elected officers. We would love to have your input.

Because so many of our members are serving in Regional positions there is a great need for committee chairs and coordinators. We have many positions available. Most of these positions do not take a great amount of time...just a few hours a month! Some positions only require a commitment during a specific time of year. Tired of your old job? Try a new one! We will soon post a list of positions and their responsibilities on our NEW website. As you enjoy the rest of the summer, please consider how you can contribute to our section even if it is just attending a program or networking night.

Have a happy and safe rest of the summer! Look for our Section Vitality Program this fall.

Tracey

Storage Space Needed

We are in need of a favor from someone. The Section has approximately 6-8 (maybe as many as 10) office-size cardboard file boxes with Section history and miscellaneous Section supplies that we need to try to find permanent storage for. These boxes have been traveling around with the Section President each year, but they are really a lot to store for most people. The boxes need to be stored where they are protected from being squished and in a climate-controlled environment (i.e. not a garage or an attic without temp control). Also, we need to be able to access them without too much trouble, although we haven’t had to use them much (except for this past year because of our 50th Anniversary). If anyone has some storage space, we would be very grateful. If you can volunteer to store it for a few years (as opposed to indefinitely!), that would be an improvement over our current situation. Contact Tracey Whaley if you can help us out!

SWE Annual Conference: Register Now and Save $$

It’s never too early to sign up and register for the premier event of the year, SWE’s 2004 National Conference. This year’s conference is scheduled for Oct. 14-16, 2004, in Milwaukee, WI. Discounted rates are available for members who sign up before Aug. 15.

The SWE National Conference is the largest professional development and career conference for women engineers, attracting more than 3,000 engineering professionals, students and corporate representatives. This year's conference, Engineers Leading Change, highlights the life-changing contributions engineers make to society and the industry-changing impact women engineers have on the profession.

For a copy of the complete conference program, log onto www.swe.org/2004

College Graduates – Upgrade Your Membership for $20

Now that you have graduated, upgrade your Student Member grade to Professional Member for only $20!

Membership Dues Are Due

July 1 marks the beginning of another fiscal year for SWE and another year of programs and services provided to its members. Act now and renew your membership for FY05. Renewing your membership has never been easier. Click on www.swe.org/renew to be connected to our Member Service Center. All you need is your login, password and credit card. If you have forgotten your login and password, you can retrieve it at the Member Service Center.

If you have recently submitted your renewal via the Member Service Center or mail, disregard this reminder and accept our thanks for your continued support to further the missions and goals of SWE. Also, take the time to review your member profile for its accuracy. The preliminary program book for the National Conference, October 14-16, in Milwaukee, WI, was mailed the end of June. For more details about the conference and to register online, visit the National Conference website at www.swe.org/2004.
Past Presidents’ Reception

The Rocky Mountain Section of SWE hosted a SWE Past Presidents’ Reception on Friday, June 18th, at the Colorado School of Mines Student Center. Attendees enjoyed hors d’oeuvres and drinks, viewing the Petticoats and Sliderules exhibit, and chatting with several past presidents of the Pikes Peak Section (1994 to present), the Denver Section (1954 to 1986), and the Rocky Mountain Section (1986 to present). Guests included Kara Sobieski, Lori Stucky and her friend Ben, Tracey Whaley, Sandra Scanlon, Faith Kay, Joan Graf and her husband, Sandy Thwaites, Noelle Crochan and her daughter, Carole Passmore, Rona Culp, Connie King, Amanda Hilaire, Charlotte Muchow, and Connie Hauser and her daughter Beth Kelsic. All past presidents were honored with a long-stemmed red rose.

Everyone enjoyed the evening and especially the chance to chat with our sisters from Pikes Peak Section.

Past Presidents List:

Pikes Peak Section (Founded, 1994): By Fiscal Year:


If you know of any errors in this list, please contact Faith Kay at (720) 981-8716 or fekay@aol.com. If corrections are received, the list shall be reprinted in the newsletter.

Congratulations to ...

the FY05 region officers for region i:

Governor - Faith Kay, Rocky Mountain Section

Lieutenant Governor – Marsha Meili, Wichita Section

Treasurer - Sandy Thwaites, Rocky Mountain Section

Congratulations to ...

Jill Tietjen

who was selected for the Tau Beta Pi Distinguished Alumnus Award.

(It will be awarded at their national convention in October. More details to follow.)

Congratulations to ...

Sandra Scanlon

who was appointed to the State Board of Professional Engineers and Land Surveyors (PE/PLS).

Welcome Back, Linda

Linda Williams is returning to our Section this summer. Many of you will remember Linda from the 2001 Conference Committee. Her husband has been transferred back to Denver, and she is looking forward to getting back into the Section again! She says to tell you all hi!
2004 Colorado Science & Engineering Fair – SWE-RMS
Special Awards

The Colorado Science & Engineering Fair is sponsored by Colorado State Science Fair, Inc., a non-profit organization that receives funding from sponsorship from various individuals, organizations and corporations. Participation is open to students in grades 6 through 12 that were the top winners from 13 Regional Fairs around the state of Colorado. The 2004 fair was the 49th annual state science fair to be held. The Fair sponsors the Grand Awards given in 10 different categories in each of the two divisions, Junior-Grades 6-8 & Senior-Grades 9-12. Over 300 students, 100 Grand Award Judges, 100 Special Award judges and another 100 volunteers participate in the 3-day event. The top two Senior Division Grand Award individual project winners and top Senior Grand Award team project winner are sent by the state fair to the Intel International Science & Engineering Fair which was held in Portland, Oregon, May 9-15, 2004.

The Fair also allows organizations and companies to provide Special Awards using their own judging criteria & judges. The Society of Women Engineers - Rocky Mountain Section has participated as a Special Award sponsor for at least 20 years for this event. SWE's criteria is to award a certificate and cash award for 1st ($75) & 2nd ($50) place in the Junior & Senior division for the best projects by female students that represents Engineering, Computer Science or related field or a project that has a potential engineering related application. Judging was held on Thursday, April 8, 2004. The Awards Ceremony was held on Friday, April 9, 2004. In addition, Gina Holland - SWE Senior Life Member, is one of two directors to the Colorado State Science Fair Board of Directors representing the Colorado Engineering Council for their $500 annual sponsorship. (SWE-RMS is a dues-paying member of the Colorado Engineering Council). This involves attending 4 B.O.D. meetings between September through April annual (16 hours volunteer time). Gina also has served as the Grand Awards Judging Coordinator since 1990. This involves recruiting, organizing teams, providing judging information prior to fair and coordinating the actual judging at the fair to the 100+ Grand Awards judges between January through April (100 hours volunteer time).

Name of Event: Colorado Science & Engineering Fair - 49th Annual
Date of Event: Thursday, April 8, 2004 - Saturday, April 10, 2004
Location: Colorado State University, Fort Collins, CO
Judges: Beth Boaz
Sandy Thwaites

Beth & Sandy, both SWE-RMS members, spent approximately 4 hours each judging on Thursday, April 8 to select the following four (4) awards:

Award amounts: 1st Place = $75/each division
2nd Place = $50/each division

Junior Division (Grades 6-8):
SWE 1st Place: Kristine Thompson, Grade 7
Project: "DAGM: Diabetic Advanced Glucose Monitor - A Diabetic's Help Is On the Way!"
SWE 2nd Place: Julia Nell, Grade 7
Project: "Lights, Sound, Stop!"
JR Engineering

Senior Division (Grades 9-12):
SWE 1st Place: Sarah Moll, Grade 10
Project: "Can You Take the Shakin'?"
SR Engineering
SWE 2nd Place: Megan Emmons, Grade 9
Project: "Force Of Air On A Flat Surface"
SR Physics
Presenter: Gina Holland presented the awards at the Awards Ceremony on Friday, April 9.

Membership Chair Position Open

Now that Tracey Whaley has been elected President (effective July 1), we need a new Membership Chair. She will post a message with more information on the duties of Membership Chair. This is a good position to assume if you are possibly interested in future SWE-RMS leadership, as it gets you some exposure to the workings of the Section without an overwhelming amount of responsibility. Please contact her if you are interested in this position.

Newsletter Sponsor

We thank Washington Group International, Inc., for their support in printing and mailing the SWE-RMS newsletter.
Member Profile: Kitty Wang

City of residence: Lyons

Family: husband Mark Wolff

Member grade: Professional

How long have you been a member of SWE?

Student member in college, then a brief hiatus followed by professional member here with SWE-RMS for 6 years.

How did you become involved in SWE?

I started at SWE-RMS helping organize the 2001 National Conference in Denver as volunteers subcommittee chair. I had such a wonderful time and met so many wonderful people, including making new friends from the experience, that I was hooked.

What positions have you held?

Fund raising chair since 2003. I wanted to stay actively involved and continue my relationships with other SWE-RMS members.

What have you enjoyed most about SWE? Why?

Really the people I’ve met and the friends I’ve made. The women in our section are amazingly accomplished, and I’ve enjoyed the times spent with them working on SWE matters or discussing personal issues such as career decisions and family. I’ve gotten some great advice from the many women I’ve talked to and enjoyed fun moments in the local networking dinner events.

What is your current occupation/title?

Energy resources engineer, Rocky Mountain Institute

How did you get to that position?

Energy resources planning, conservation, and advanced technologies have always been my passion, and I spent the first three years after college in an energy/environmental consulting firm in Boulder before working for Utility Engineering for two years. At UE, I worked on Xcel Energy's scrubber installation project of two coal plants in Denver (Cherokee) and Boulder (Valmont) as the field mechanical engineer in 2001-2003. I was asked to join the Rocky Mountain Institute in 2003 when the non-profit organization was establishing their energy consulting practice.

What was your college training?

Bachelor's degree in civil engineering, Stanford University; Master's degree in Civil and Environmental engineering, Stanford University

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

At the undergraduate level, most of your classes are of the fundamental type and cover the broad disciplines of engineering. In my graduate level classes I took courses in drinking water and wastewater treatment technology; air pollution chemistry, physics, and control; soil remediation, hazardous remediation, oceanography, microbiology, water chemistry, building energy systems, intro to renewable energy technologies. I also attended as many related guest and special event lectures as I could. Among the most valuable classes I took in school however were technical writing, creative writing, and an elective in public speaking.

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

Don't worry about where the jobs are today when deciding your major. Study what you love, what you are passionate about. Many people I went to school with in the early 90s were flooding the Computer Sciences department, following the high tech boom and chasing promises of high salaries. Now a lot of them our out of jobs, their stock options vanished into thin air. Talk to people in the workplace if you can help you determine if what they do is something that interests you. I also want to encourage college students to study the liberal arts to round out their education. You'll be surprised what you learn in seemingly unrelated classes actually help you with the technical ones.

Hobbies/interests:

Most outdoor activities: hiking, mountain biking, skiing, track running, etc, etc. I've gotten back into reading fiction lately which has been extremely enjoyable, and studying rock and roll history with my husband.

Kitty’s picture courtesy of Rocky Mountain Institute

The 2005 regional conference will be at Kansas University in Lawrence March 4-5.
How Can I ...???

From time to time, hq@swe.org receives questions from members asking two specific questions – I recently moved and I updated my member profile, but couldn’t change my section/MAL assignment. How can I change my Section/MAL assignment? OR….. I am currently a professional member and want to upgrade my member grade (for example, from an "M" to an "S"). How can I change my grade? Well we have the answers for you.

A member CANNOT make either one of these changes on their Member Profile. When a member updates her address information in her online profile, HQ automatically reviews section assignment and updates the section in the profile as necessary. Alternately, individuals may submit section change requests to hq@swe.org. Member grade changes can be requested at the Member Service Center by selecting the Request a Professional Grade Code Update option. This option is designed for use by current professional members with grade codes of A (Associate), B (Affiliate) and M (Member) only. Graduating students wishing to upgrade to professional status should indicate this request when paying dues (if renewing online simply check the Upgrade box on the renewal form.) Students and professional members with grade codes of S (Senior) or F (Fellow) should not use this form.

Grade code assignment is based on a combination of education degree(s) and technical employment experience. To attain the highest possible grade code, update your member profile with your current educational information and technical experience.

The following shows how changes are processed at HQ.

**Address Change Submitted by Member Online**
- Address Change Report Generated by HQ IT Department
- HQ staff reviews address change and makes appropriate assignment.
- Staff sends an email to confirm new assignment.

**Address Changed Submitted to hq@swe.org**
- HQ staff retrieves the email and makes appropriate Section/MAL assignments
- Preferred Section/MAL requests must be submitted to hq@swe.org. HQ staff will process the preferred Section/MAL assignment request.
- Staff sends an email to confirm new assignment.

**Member Grade Change Submitted to hq@swe.org**
- HQ staff retrieves the email and makes appropriate grade change.
- Staff sends an email to confirm new assignment.

**Member Grade Change Submitted at the Member Service Center**
- Member selects “Request a Professional Grade Code Update” option
- HQ staff reviews grade code request and makes appropriate change.
- Staff sends an email to confirm new assignment.

**Member Service Center Tips**

Whether you are renewing your SWE membership online, updating your member profile, or registering for the National Conference, the SWE Member Service Center (MSC) is available any time of the day or night for your convenience. To make your online experience the best it can be here are a few tips to keep in mind. First, MSC is designed to work with Internet Explorer (IE) version 5.5 or higher, Netscape 6.0 or higher or Mozilla 1.6 or higher. If you use a dial up service such as AOL or Netzero, or use another browser by default, minimize those browsers after you’re online and use IE or Netscape instead for best results.

To offer richer features and greater ease-of-use, MSC requires that cookies and java scripting (sometimes referred to simply as scripting) be enabled. If you’re having difficulty logging in, you will want to verify your Internet settings have both of these options turned on. If these settings are correct and you still have difficulties logging in, verify that the date and time stamp on your computer are correct.

Once logged into MSC, you will remain logged in as long as your browser window is open. To logout out, simply close the browser, or if you prefer use the Logout option on the Member Services menu located at http://www.swe.org/memberservices.

For any questions pertaining to online Member Service Center capabilities, email us at hq@swe.org. Happy surfing!
RESCHEDULED SWE-RMS PROFESSIONAL PROGRAM
The Chemdemil Pilot Project at the Pueblo Chemical Depot

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 focus on 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

July 2004 Newsletter Note: We will reschedule this Professional Program for Fall 2004.

The Shifting Leadership Program: A Model for Management Success

There is a new paradigm occurring in leadership in the 21st century – are you prepared? As a middle to senior level manager in engineering and technology, have you moved beyond your technical credentials and gained the credibility you need to lead and negotiate effectively? Let SWE take you on a day long journey to explore this paradigm, evaluate your own skills and give you the tools to advance to the next level in your organization.

Who Should Attend
SWE’s leadership conference is designed for experienced middle to senior level managers or directors who lead sizeable groups and are responsible for large-scale budgets. Attendees will walk away with a new look on leadership in today’s workplace and the skills they need or already have to succeed.

About Irma Tyler-Wood
Irma Tyler-Wood is the Managing Partner and founding member of ThoughtBridge, a consulting company which develops leaders and equips them to manage change, conflict and strategic business relationships. Ms. Tyler-Wood is also co-author of Expand the Pie: How to Create More Value in Any Negotiation. She has led leadership functions at organizations including IBM, Eastman Kodak Company, Bank of America, Bell Labs, and Smith College. Prior to her work at ThoughtBridge, she worked as a negotiation Teaching Fellow with Roger Fisher and served as the Assistant Director of the Conflict Clinic at the Harvard Negotiation Project.

About Sallie Suby-Long M.S.
Sallie Suby-Long is a Senior Consultant with Trustee Leadership Development and has been affiliated with the organization since 1992. Sallie has twenty years of experience in individual, organizational and community leadership development and extensive skills in designing and directing comprehensive educational programs. She creates and implements customized leadership courses and workshops for a variety of clients nationally including not-for-profit agencies, educational institutions, faith communities and businesses.

MEMBER PRICING: $365 NON-MEMBER PRICING: $485

SPACE IS LIMITED – REGISTER TODAY AT WWW.SWE.ORG/LEADERSHIP.
A Note from the Editor

At the beginning of this new fiscal year, please take a moment and check your contact information and chair positions on page 11. If you do not chair a committee currently, please think about the open positions. If you’re interested, contact our new president, Tracey Whaley.

This issue features Kitty Wang in our member profile on page 5. If you would like to be featured or know of another member you would like featured in this section, please let me know.

Have a great summer!

Tricia Schwaller
SWE-RMS Newsletter Editor

Free to a Good Home

In preparation for a major remodel, I have some items that I would like to give-away. All are in working order and pretty good condition. (I have dogs and a cat, so if you have severe pet allergies, you should pass – even though I will have everything cleaned up before it goes!)

- One light blue chair-and-a-half; reclines with footrest; good shape; material is kind of a velour; two matching throw pillows
- One small sewing table; machine fits in table and table folds up to hide it when not in use; might need a little work on the hinges
- One metal four-drawer file cabinet and one (matching 😎) metal commercial desk (3’x5’ walnut-color laminate top) – currently painted kelly green (easy to spray paint – that’s what we did when we acquired it from a previous employer who was selling it!)

(My husband says to put the cat on this list, but I think we’ll keep him!)

You will need to come pick up whatever you would like. I live on the southeast side of town. We’ll be giving away more things closer to the start date, but we need them for the time-being! Hope someone can use them!

Jennifer Halstead
720-870-6749 or Jennifer_halstead@msn.com

***** 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 adopts, 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.

Available Now: Two Xerox Xerographic Modules for Document Centre 480, 470, 460, 265, 255, 240, DocuTech 65, DocuPrint 65; One Xerox Black Dry Ink Toner Cartridge (pk of 6) for Document Centre 480, 470, 460, 265, 255, 240, DocuTech 65, DocuPrint 65; One Hewlett-Packard WX Laser Toner Cartridge, Stock No. SIBCBO09A; One Hewlett-Packard LaserJet print cartridge, 09A, 5si-8000. If your office can use these, please contact Natalie Van Tyne at 303-526-2063. These came from our office when we changed copiers and printers, and none will fit the new equipment. Donations to SWE-RMS are appreciated.

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 continues 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. For more information, visit www.denverconcertband.org or call 303-83-MUSIC.

Saturday, July 31, 6:00 p.m. Denver Municipal Band Windfest, Clement Park, Wadsworth & Bowles

Sunday, August 1, 6:30 p.m. Risen Christ Church, 3060 S Monaco Pkwy

Sunday, August 8, 4:00 p.m. Historic Elitch Gardens, 38th & Tennyson

Wednesday, August 18, 6 p.m. Carousel of Music, Western Welcome Week, Geneva Park, Littleton
Program Development Grant Call for Proposals

Do you have an idea for a program but can't afford the startup costs? This is just what the Program Development Grant Program is designed for! Proposals for new projects are accepted quarterly and the next due date is Sept. 1, 2004. Details for submission are available on the web at www.swe.org/grantapply.

Some minimum requirements apply:
- The program must be a new or substantially changed program to be conducted by the Section/Region/MAL or National Committee
- The program must be managed by the SWE organization. (Do not submit for a program conducted by another organization.)
- The program must target women or girls
- These grants are not for individual research projects

Questions should be referred to the Program Development Grant Chair at program-development@swe.org.

Election Process Survey

SWE has completed its first Internet-based national election. To improve future elections, we'd like to understand your experiences with this year's election process and whether or not you voted. If you are a voting member of SWE, please take a minute to complete the survey at: http://www.swe.org/survey.

CU-Denver Continuing Engineering Education Program

FALL 2004 COURSES
Visit www.cudenver.edu/engineer/cont and click on the Course Information link to learn more about these courses. Registration forms are listed online along with deferred payment forms for select courses. You may register by phone by calling 303-556-4907.

F.E. and P.E. Review Courses
NCES 8020 Professional Engineer's Examination Refresher Course for Civil Engineering: Boot Camp NEW! Thursday, Friday, Saturday, October 7 - 9, 2004; 8:30 a.m. - 5:30 p.m.

NCES 8030: Fundamentals of Engineering (FE) Examination Refresher Course, Saturdays, July 31 - October 16, 2004; 8:30 a.m. - 12:30 p.m.

NCES 8040: Professional Engineer's Examination Refresher Course for Civil Engineering, Saturdays, August 7 - October 16, 2004; 8:30 a.m. - 12:30 p.m.

NCES 8050: Professional Engineer's Examination Refresher Course for Electrical Engineering, Saturdays, August 21 - October 16, 2004; 8:30 a.m. - 12:30 p.m.

NCES 8070: Professional Engineer's Examination Refresher Course for Mechanical Engineering, Saturdays, August 21 - October 16, 2004; 8:30 a.m. - 12:30 p.m.

Civil Engineering
Professional Development

Storm Water Hydrologist Certification Program

NCES 8222: Urban Storm Water Modeling Using CUHP/SWMM Computer Models, Thursday and Friday, August 5 and 6, 2004; 8:30 a.m. - 4:30 p.m.

NCES 8223: Street/Inlet Hydraulics and Storm Sewer System Design, Thursday and Friday, November 11 and 12, 2004; 8:30 a.m. - 4:30 p.m.

NCES 8242: Storm Water Detention System Design Thursday and Friday, February 10 and 11, 2005; 8:30 a.m. - 4:30 p.m.

NCES 8221: Urban Flood Channel Design and Culvert Hydraulics, Thursday and Friday, May 19 and 20, 2005; 8:30 a.m. - 4:30 p.m.

NCES 8291: Explicit Consideration of Safety in Highway Design, Wednesday evenings, August 18 - September 15, 2004; 5:30 - 9:00 p.m.

Electrical Engineering
Professional Development

NCES 8653 Telecommunications: Wired and Wireless Technologies and Applications, Saturdays, October 2 and 16, 2004; 8:30 a.m. - 5:00 p.m.

NCES 8654 Digital TV and Video Compression Saturdays, October 23 and 30, 2004; 8:30 a.m. - 5:00 p.m.

Mechanical Engineering
Professional Development

NCES 8180: Geometric Dimensioning and Tolerancing Thursday and Friday, November 18 and 19, 2004; 8:00 a.m. - 5:00 p.m.

NCES 8193: Pump Hydraulics and Design TBD, Fall 2004.
**Computer Science/Information Technology**

*Professional Development*

NCES 8634: Computer Networking/Cisco CCNA• Certification Track, Tuesday and Thursday evenings, September 16 - December 14, 2004; 6:00 - 9:00 p.m.

NCES 8635: Bash Programming, Tuesday evenings, August 24 - September 14, 2004; 6:00 - 9:00 p.m.

NCES 8638: Basic LPI Certification using SuSe Linux Wednesday evenings, November 10 - December 15, 2004; 6:00 - 9:00 p.m.

NCES 8639: Introduction to Linux Security, Wednesday evenings, September 22 - October 27, 2004; 6:00 - 9:00 p.m.

NCES 8652: Introduction to Databases with MySQL Tuesday evenings, September 24 - November 2, 2004; 6:00 - 9:00 p.m.

NCES 8653: Strategic Marketing, Friday and Saturday, October 29 and 30, 2004; 8:00 a.m. - 12:35 p.m.

CSC 1801: Java Programming Leading Toward Sun Certification, Saturdays, September 11 - December 4, 2004; 8:30 a.m. - 12:35 p.m.

CSC 1802: Advanced Java Programming, Monday evenings, August 23 - December 13, 2004; 6:00 - 9:00 p.m.

**Credit**

NCES 8953: Technical Communications, Tuesday evenings, September 21 - October 19, 2004; 6:00 - 8:30 p.m.


NCES 8955: Strategic Planning and Management for Technology-Based Businesses, Saturdays, November 6 and 13, 2004; 8:30 a.m. - 5:00 p.m.

NCES 8972: Process Management Professional Series: Strategies for Effective Change, Wednesday evenings, November 10 - December 15, 2004; 6:00 - 9:00 p.m.

NCES 8975: The Secrets to Creating a High Performance Team, Friday, October 15 and October 22, 2004; 8:30 a.m. - 4:30 p.m.

NCES 8980: Strategic Planning and Management for Technology-Based Businesses, Saturdays, November 6 and 13, 2004; 8:30 a.m. - 5:00 p.m.

**REGISTRATION**

Registration forms for engineering courses are posted on our web site at [www.cudenver.edu/engineer/cont](http://www.cudenver.edu/engineer/cont), linked to the respective course. You may mail or fax them to our office. We can also bill your employer if you attach a purchase order to your registration. Register by phone by calling 303-556-4907. Please have a credit card number ready.

*Please register at least 2 weeks before the class start.* Most courses include texts or notebooks that we bring to class the first session. If you register late, it will be on a space available basis and you will be asked to make other arrangements to receive your materials. Some courses may be cancelled due to low enrollment so please register now!

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**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:

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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
```
**Who Ya Gonna Call?**

<table>
<thead>
<tr>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OFFICERS</strong></td>
</tr>
<tr>
<td>President</td>
</tr>
<tr>
<td>President-Elect</td>
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<tr>
<td>Secretary</td>
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<tr>
<td>Treasurer</td>
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<tr>
<td>Representatives</td>
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<tr>
<td><strong>COMMITTEES</strong></td>
</tr>
<tr>
<td>Archives</td>
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<tr>
<td>Awards</td>
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<tr>
<td>Career Guidance</td>
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<tr>
<td>Certificates of Merit</td>
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<tr>
<td>Endowed Schol. Fund</td>
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<tr>
<td>Essay Contest</td>
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<tr>
<td>Family Issues</td>
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<tr>
<td>Fund Development</td>
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<tr>
<td>GS Mile High Council</td>
</tr>
<tr>
<td>GS Mtn. Prairie Council</td>
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<tr>
<td>Investment</td>
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<tr>
<td>Job Bank</td>
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<tr>
<td>Membership</td>
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<tr>
<td>Newsletter</td>
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<tr>
<td>P.O. Box</td>
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<tr>
<td>Professional Development</td>
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<tr>
<td>Programs Coordinator</td>
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<tr>
<td>Publications Coordinator</td>
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<tr>
<td>Scholarship</td>
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<tr>
<td>Science Fair</td>
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<tr>
<td>Speakers Bureau</td>
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<tr>
<td>Student Section Coord.</td>
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<tr>
<td>Web Page Masters</td>
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<tr>
<td>CO School of Mines</td>
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<tr>
<td>CSU</td>
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<tr>
<td>Metro State</td>
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<tr>
<td>CU Boulder</td>
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<tr>
<td>CU Denver</td>
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<tr>
<td>U of Denver</td>
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<tr>
<td>U of Wyoming</td>
</tr>
<tr>
<td>U of Southern Colorado</td>
</tr>
<tr>
<td>(Pikes Peak Section)</td>
</tr>
<tr>
<td><strong>SWE Reps</strong></td>
</tr>
<tr>
<td>CEC (CO Eng’g. Council)</td>
</tr>
<tr>
<td>CWLC (Colorado Women</td>
</tr>
<tr>
<td>Leadership Coalition</td>
</tr>
</tbody>
</table>

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 and Year</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Now thru July 31, 2004</td>
<td>Petticoats and Slide Rules at Colorado School of Mines Student Center, Golden</td>
</tr>
<tr>
<td>August 1, 2004</td>
<td>Board Planning Meeting at Tracey Whaley’s house, 4 p.m. (see page 1)</td>
</tr>
<tr>
<td>September 3, 2004</td>
<td>Deadline for SWE-RMS September/October 2004 Newsletter (anticipated release date: Oct. 4)</td>
</tr>
<tr>
<td>October 13-16, 2004</td>
<td>SWE National Conference, Milwaukee, Wisconsin</td>
</tr>
<tr>
<td>October 29-30, 2004</td>
<td>NCEES Exams – October 29 (PE, PLS), October 30 (FE, FLS)</td>
</tr>
<tr>
<td>November 1, 2004</td>
<td>Deadline for SWE-RMS November/December 2004 Newsletter (anticipated release date: Nov. 30)</td>
</tr>
<tr>
<td>January 3, 2005</td>
<td>Deadline for SWE-RMS January/February 2005 Newsletter (anticipated release date: Jan. 31)</td>
</tr>
<tr>
<td>February 20 – 26, 2005</td>
<td>National Engineers Week</td>
</tr>
<tr>
<td>Week of Feb. 20, 2005</td>
<td>Girls Exploring Science, Engineering and Technology Event (GESET)</td>
</tr>
<tr>
<td>March 4-5, 2005</td>
<td>SWE Region I Conference, University of Kansas, Lawrence, KS</td>
</tr>
<tr>
<td>November 2-5, 2005</td>
<td>SWE National Conference, Anaheim, California</td>
</tr>
<tr>
<td>October 11-14, 2006</td>
<td>SWE National Conference, Kansas City, Missouri</td>
</tr>
</tbody>
</table>

Society of Women Engineers
Rocky Mountain Section
P.O. Box 260692
Lakewood, CO 80226-0692

www.swe-rms.org