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President's Message

by Bonnie Hautamaki
President



Greetings from your 2007 chapter president! I'm looking forward to the interesting events, chapter meetings, and opportunities this year that we have to rub shoulders with other professionals who care about human factors and design. A huge thanks goes to Beth Meyer for her leadership over the past two years. Beth will still be involved with the chapter website and as program chair – and she has some great things lined up for 2007!

Here are a few thoughts for January:

1. Membership. If you haven't been an official chapter member before, consider joining this year. With the modest \$20 annual membership fee, you are assured of getting a great value, with benefits such as:

- Access to the members-only area of the website (including...
Please see President's Message, p. 3

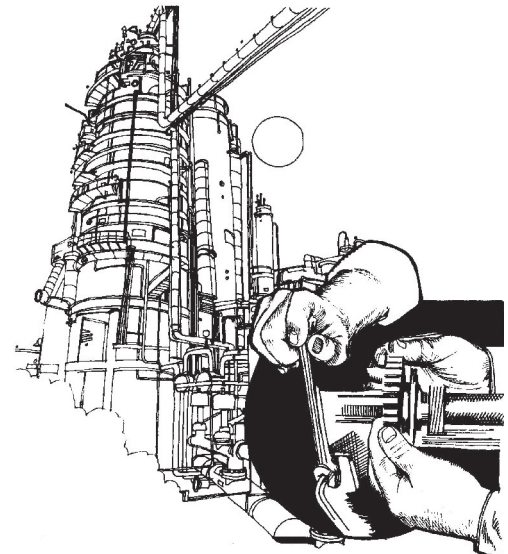
February 1st Meeting: Ergonomics and Safety at Suncor Refineries

The RMC-HFES will next meet on Thursday, February 1st, to learn about ergonomics and safety at the Suncor location in Commerce City. Seth Calkins, the safety director for this site (and a graduate of the CSU industrial hygiene program that we learned about last May) will be showing us how Suncor keeps their workers safe and healthy in this environment.

Please note: the meeting schedule will be different from our usual schedule.

- 5:15 pm – Start gathering at the Suncor training center
- 5:30 pm – Program starts!
- 6:30 pm – Supper at the training center, social time
- 7:00 pm – Discuss chapter business over supper
- 7:45 pm – Meeting adjourned

The meeting will be held in the Suncor training center at 3875 E. 56th Avenue, Commerce City. This is on the north side of 56th Avenue, between York and Vasquez Boulevards, just south of I-270. Parking is available at the training center. For more information, refer to the maps available from the main page at the chapter web site (www.rmhfes.org).



If you have ever wondered what it was like to work near those massive structures visible from I-270, now is your chance! If you are interested in attending, please RSVP to Beth Meyer, RMC Programs, at programs@rmhfes.org or bethmeyer@mindspring.com.

We hope to see you there!

Human Factors Soars at Air Force Academy

by Beth Meyer

On Thursday, Nov. 9, our chapter met at the Air Force Academy in Colorado Springs. There, we learned about the Behavioral Sciences department, learned about its Human Factors program and toured the Human-Computer Interaction laboratory.

Attendees were impressed by the excellent program in human factors that the Academy offers its undergraduate researchers. Cadets demonstrated well-trained (and well-motivated) rats that successfully negotiated complex courses. Other students showed their research projects



AFA cadets demonstrate their knowledge of behavioral science by training rats to navigate elaborate obstacle courses such as this one.

in areas such as the effects of new display technologies (including tactile displays in a “smart vest”) on pilot performance, and effects of factors such as fatigue on complex tracking performance.

The Human Factors program at the AFA offers opportunities for local professionals to get involved.

The faculty presenters described a program in which local human factors experts (at the Ph.D. level) can spend an academic



An attendee at the Nov. 9th meeting tries out a flight simulator used for human factors research at the Air Force Academy. (All photos this page by Scott Lawless.)

year as a visiting professor. Contact information for this program can be found at the **Faculty** page on the AFA web site. Another program allows local organizations to employ intern cadets from the Academy human factors program to assist with research projects. For more information on this program, refer to **Sponsor Information**, also at the AFA web site.

Thanks again to Lt. Col. Terence Andre and Lt. Chad Tossell for organizing the meeting, and to all of the other faculty members and cadets for presenting a fascinating body of work!



Cadet Hernandez demonstrates his flight vest project. The vest serves as a tactile display to help indicate simple directions, depending on the location of the vibration.

President's Message

Continued from page 1

ing job postings)

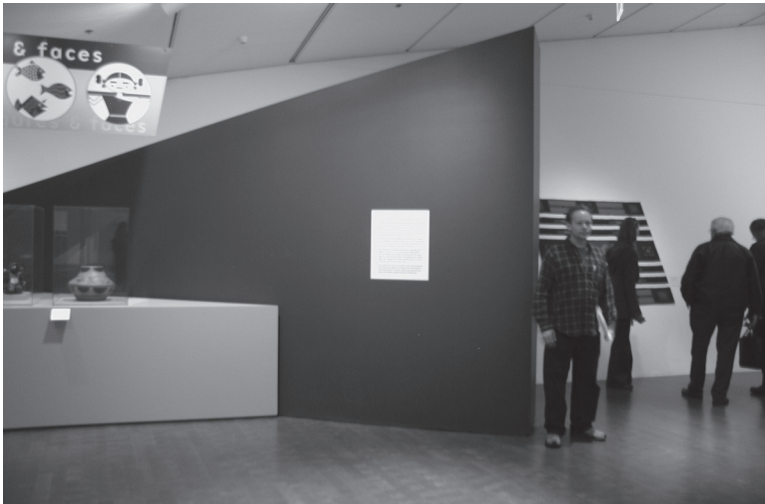
- Interesting chapter meetings
- Selected chapter meetings even include a light dinner!

For more information and a link to the membership application form, go to:
<http://www.rmhfes.org/membership.php>

Note: Members from previous years can follow the same link to renew their membership.

2. Come when you can. We realize that sometimes peoples' schedules allow them to attend only occasionally. If that's your situation, just come when you can!

3. Community involvement. On January 23, twelve RMHFES folks toured the new Denver Art Museum (photos from the tour appear on this page) to check out what might be causing patrons to become dizzy while visiting the newest museum building. Some of us experienced a slight amount of dizziness / disorientation, though it was not more than one would feel at an IMAX theater or an amusement park ride. This interesting problem – one that demonstrates the natural tension between design, function, experience, and aesthetics – has sparked some great discussion. The chapter plans to provide a list of observations and recommendations to the Museum, and to generate a paper or two on this problem and potential solutions.



required RSVP, see the full description on the chapter website: www.rmhfes.org.

I look forward to seeing you this year! In the mean time, if you have any questions, concerns, or ideas for our chapter – I'd love to hear from you!

Sincerely,
 Bonnie Hautamaki
 RMHFES chapter president
president@rmhfes.org





RMC News

Volume 6, No. 1

January, 2007

To share your ideas, publish your articles or announcements and comment on material in previous editions, please contact Beth Meyer at bethmeyer@mindspring.com.

Bonnie Hautamaki, President

Michael Rodriguez, Treasurer

Angie Sebok, Secretary

David Lenorovitz, Director-at-Large

Andy Keller, Director-at-Large

Beth Meyer, RMC News Editor & Programs

Conne Bazley, Membership Chair

Current Chapter Announcements

CSEF is coming soon!

The 2007 Colorado Science and Engineering Fair is coming up before you know it, in early April! We would like to once again sponsor a special award for the best human factors/ergonomics-related project. This proved to be an excellent chapter outreach last year (see the May 2006 newsletter).

To be able to offer this award again, the chapter will need members to serve as judges during the day on Thursday, April 5, or a volunteer to present the award on Friday evening, April 6. Both events are held at CSU. The judging day is extremely rewarding, since it involved talking to the students

about their projects and introducing them to our field. If you would be interested in either opportunity, please contact Beth Meyer at programs@rmhfes.org or bethmeyer@mindspring.com.

Chapter business meeting

Our next meeting will be to discuss chapter business - topics such as program and workshop ideas, reports on the progress of our Denver Art Museum effort (see our President's Message, page 3) and any other issues that members would like to raise. But it doesn't have to be dull - last year's meeting included a concert afterwards! If you have suggestions for an interesting meeting venue, please contact Beth Meyer as above.

And don't forget to think about what we could do for National Ergonomics Month!

Membership/Annual Call for Dues

by Conne Bazley

Membership Chair

The Rocky Mountain Chapter is looking forward to an eventful 2007. We will be offering some exciting benefits and programs that you won't want to miss. Our new website, with the secure members-only section and free links to member sites, is up and running!

If you are interested in becoming a member or you are a current member and would like to renew your membership for 2007, now is a great time to do so. Please complete the attached form, at the end of this newsletter, and mail it along with your check to the Membership Chair at the address located at the bottom of the form. If you are applying for new membership be sure to include a short biography or resume with your form and check.

Would you like more membership information? Please visit our website at www.rmhfes.org and click on membership.



HFES RMC Financial Report: 2006 Summary

Beginning of year balance: \$2,634.35

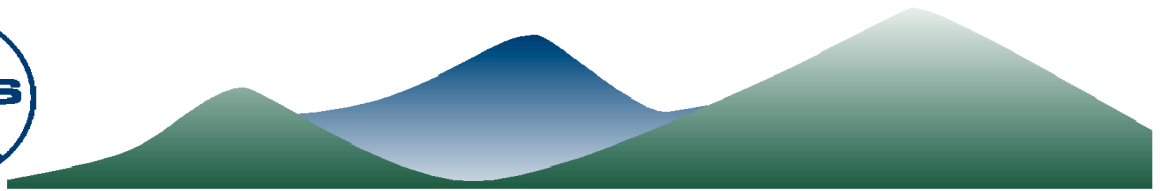
Deposits:

Total member dues \$450.00
subtotal: \$3,084.35

Expenses:

Total meetings \$315.22
Final web site work (3/19/06) \$254.16
Annual ISP service (3/23/06) \$110.00
CSEF Special Award (4/6/06) \$100.00

Current balance: \$2,304.87



Human Factors and Ergonomics Society • Rocky Mountain Chapter

APPLICATION FOR MEMBERSHIP/RENEWAL FORM

NEW MEMBER

(Please complete this application and include a brief biography or resume).

MEMBER RENEWAL

(Please fill in areas, indicate any changes where appropriate).

Please fill in the form below for your chapter directory listing as you would like it to appear in the membership directory (hard copy and online).

Name _____ Nickname _____

Home Address _____

Work Phone _____ Home Phone _____ Home E-mail _____

Business E-mail _____ Fax _____

Your Title _____ Business Address _____

Specialties and interests: _____

Other professional organization affiliations: _____

Please check the boxes to indicate your preferred E-mail, phone, and address for correspondence.

Are you a member of the **National HFES**? (Membership not required to join the chapter) ___ **Yes** ___ **No**

Willing to Volunteer? Please indicate your choices.

Database Development

Program Development

Web Page Administration

Fundraising

Public Relations

OTHER _____

Newsletter

Training Development

What activities and presentation topics are you interested in seeing the chapter host?

In what location(s) would you like to have meetings held (city or town)?

- | | | |
|--------------------------|--|-------------|
| <input type="checkbox"/> | Annual Chapter Dues for Members and Associate Members | \$20 |
| <input type="checkbox"/> | “Special” Chapter Dues (Includes students) | \$10 |

All membership applications are screened and approved by the Rocky Mountain Chapter of HFES Executive Council. Membership dues are for the calendar year (January through December). Renewals should be received by March 1st of the calendar year. Dues received after October 1st will be applied to the next calendar year and Membership will begin Jan 1st of the next calendar year.

Please enclose a check made payable to the **Rocky Mountain Chapter of HFES** and mail it with your completed membership/renewal application and a brief biography or resume to:

Membership Chair/Rocky Mountain Chapter of HFES
5966 County Road 109
Carbondale, CO 81623

Please add any additional comments on the reverse side of this application. For more information about the Rocky Mountain Chapter of HFES please visit our web site at www.rmhfes.org.