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### President's Message

by Lindy Baer  
President



2003 was a busy year for the Rocky Mountain Chapter. Much was accomplished, especially our support to the national HFES meeting in Denver. The chapter membership increased, we had several meetings during the year and brought up our new web site. But, really, the work has just begun. We can make membership more enticing for our members by offering greater benefits, both from the web site and with networking opportunities at our various meetings.

In January of this year we sponsored the first Certification Training Workshop, a workshop designed to assist fellow professionals in their preparation for taking the Board of Certification in Professional Ergonomics (BCPE) certification examinations. Efforts like these as well as the coming Spring Symposium provide even greater professional opportunities.

## The Voters Have Spoken...

As most of you know, chapter elections were held in November and December, 2003. Congratulations are in order for the new set of officers. They are:

**President: Lila Laux**

**Secretary: Bonnie Hautamaki**

**Treasurer: Carol Tolbert**

**Director: Hal Hendrick**

**Director: Andy Keller**

This excellent group of new officers will be joined by Lindy Baer, Immediate Past President, as the other member of the Executive Council. Please give them your full support.

And soon, in conjunction with the national office, we will begin some regional promotion of human factors and ergonomics. Through participation in such promotion we can increase opportunities for our fellow professionals and give our colleagues greater visibility. Such efforts will improve the status of our various disciplines and improve business conditions for all. Yet, there are many more things to do. Additional, substantial workshops in specific methods have been discussed and may be fielded in the future. And, by the way, these could be offered for Continuing Education Units

(CEUs). Further improvements in the web site are planned. All of these things and more are well within our reach, but without the support of an active membership, they will come slowly or not at all.

As I step down from the presidency and the new officers take the helm, I encourage each of you to assess the value of your professional involvements, including your contributions to such efforts. The more individuals we have contributing, the easier it becomes to provide significant benefits to all, without overloading just a very few people. Please get involved.

# RMC Chapter Announcements

## March Meeting: OSHA and NIOSH for HF/E Professionals

The Rocky Mountain Chapter of the Human Factors and Ergonomics Society will host its first meeting of 2004 on March 3rd at the Auraria Higher Education Center campus near downtown Denver.

The meeting will feature dinner (yes, a free dinner!), a brief chapter meeting to install our new officers and then a presentation, "Insight into OSHA and NIOSH for Human Factors and Ergonomics Professionals" by Mr. Michael Lorenzo of Pinnacol Assurance.

Meeting time and agenda:

- Gather at 5:30 p.m.
- Dinner at 6:00
- Chapter meeting at 6:45
- Presentation at 7:00 p.m.



## Other Coming Program Events

In the coming Spring, we will hold a Spring Symposium (a day-long opportunity for professionals and students to present technical papers to regional professionals and other students), a meeting at the Air Force Academy, a meeting at CAE Aviation Training and a meeting in Boulder at Micro Analysis & Design. Watch the web site for details.

## Certification Training Workshop

In January eight students participated in a two day Certification Training Workshop. The workshop offered 16 hours of instruction in many of the basics of human factors and ergonomics. The instruction was provided through the significant volunteer efforts of Hal Hendrick, Chris Plott and JP Purswell. Opinions were nearly unanimous—the students felt the sessions were of great value. All students received a CD with the workshop references and other documents. Most of the students will be taking the exams in Denver in mid-April.

Watch for some new features in our web site. Very soon we will add a page of “related links” and most important, create a member-only area where members will find a member directory and job announcements.

Yes, the job announcements page will be removed and find a new home in the member-only area. These developments will be accompanied by the development of a directory database and use of new mailing lists. All of these developments will offer improved service and communication to our members. Also, if you have suggestions for our web site, please send them to [webmaster@rmhfes.org](mailto:webmaster@rmhfes.org).

## Colorado Alliance of Professional Associations

For some time the regional representatives from several professional organizations have been working to establish the Colorado Alliance of Professional Associations (CAPA). CAPA now is functioning to improve inter-organizational networking and program sharing. You can find the CAPA web site at . The Rocky Mountain Chapter of The Human Factors & Ergonomics Society is part of the Alliance. A link to our web site can be found in the CAPA web site and soon we will include a link to the CAPA site in our site. For questions about our affiliation with CAPA, contact Lindy Baer.



## RMC News

Volume 3, No. 1  
March 2004

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

Lila Laux, President

Carol Tolbert, Treasurer

Bonnie Hautamaki, Secretary

Hal Hendrick, Director-at-Large

Andy Keller, Director-at-Large

Beth Meyer, *RMC News* Editor

Conne Bazley, Membership Chair

Fred Malmstrom, Nominations/Elections Chair

## Membership/Annual Call for Dues

by *Conne Bazley*  
Membership Chair

The Rocky Mountain Chapter is looking forward to an eventful 2004. We will be offering some exciting workshops and programs that you won't want to miss.

If you are interested in becoming a member or you are a current member and would like to renew your membership 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

## Job Opening: User Experience Analyst

This is a full-time, "permanent" position for Richmond Homes/MDC Holdings in the Denver Tech Center. Richmond Homes' website is: [www.richmondamerican.com](http://www.richmondamerican.com).

The company is still looking for qualified applicants.

Please contact Laura Robinson, [lerobins@mdch.com](mailto:lerobins@mdch.com). No phone calls, please.

### REQUIREMENTS:

The User Experience Analyst is responsible for defining and describing information hierarchy, relationships, and navigation models at the product, screen, and module levels. This role plans the manner in which the user interface will interact with underlying systems and takes the lead in defining and recommending functionality, navigation, terminology, layout, graphics, colors, fonts, interaction and architecture -- with an understanding of business processes and rules.

### Role Description:

- Employ user-centered design processes to ensure that information is useful and usable
- Communicate and document design decisions effectively using images and text
- Understand and diagram relationships between site content or features
- Explore and select different visual/physical representations of content or features
- Develop hierarchical classification systems for navigation or other categorization needs
- Create tagging schemes for information access via search, browse, or form filling
- Establish, document, maintain and revise functional specifications
- Document all levels of prototypes through final specifications to include UI behaviors, user interaction models, workflow, interaction requirements, etc.
- Conduct and review research on competitive Web sites, existing Web initiatives, past Web projects, and consumer research
- Assist with development and implementation of user research and/or usability testing

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](http://www.rmhfes.org) and click on membership.