

The Rocky Mountain Center

Gateway to OSH

Volume 1, Issue 1

Message From the Center Director and Deputy Director

It gives us great pleasure to have the opportunity to greet you with this Rocky Mountain Center newsletter. As you know, the Rocky Mountain Center for Occupational and Environmental Health (RMCOEH) is one of the original NIOSH-sponsored Education and Research Centers (there are still only 16).

Did you happen to notice that the term "Education and Research Center" was used instead of the original title, Education Resource Center. That change was instituted a few years ago and reflects the growing importance NIOSH places on research.

Accordingly, the RMCOEH has eagerly responded, and we have undergone a significant change in the past few years. We have emphasized obtaining research grants, including some multi-center multi-year grants from NIOSH. The benefits are palpable. The excitement of new discoveries that will have a substantial impact on the future is continuously in the air as the students have access to state of the art research methods and databases. Today, students have opportunities to be, and are, involved in research with eventual world-wide impacts. We hope to share some of this excitement with you in our upcoming newsletters!

One year ago, RMCOEH moved into new quarters in "Research Park," located approximately 1/2 mile south of the old RMCOEH. The teaching facilities were updated with SmartBoard™ technology, funded in large part by the generosity of the Worker's Compensation Fund of Utah. Now visitors are uniformly excited to 'play' with our new teaching tools, regardless of their reason for visiting. These newer facilities are also more accessible, both in terms of ample free parking and wheelchair access, thus better oriented to the 'real world' of Occupational Safety and Health than that of our former locale. Stop by to visit us some time!

Like all educational institutions, we continue to have funding challenges. While working on improving various revenue streams, such as personal and corporate donations, we are also asking for your help, which is critical to our mission.

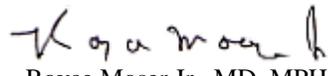
The enclosed envelope may be used to assist us. You may designate a specific option, or preferably, use the non-designated option. You may be interested to learn that longer term, we are seeking funding for endowed chairs in each of our core program areas, for example, named for the major/founding Program Directors in each to ensure the longevity of the Center

and memories of our founders.

We are proud of our renowned graduates, our top quality academic programs and our spectacular continuing education classes. We hope that you find this newsletter interesting and useful. We would also like to hear about you and how you are doing so we can include a section on "Focus on Graduates," as well as the current Focus on Faculty in upcoming issues. Please drop us a letter or give us a call. We want to know how we can make our "products" better and more useful to you.

Sincerely,


 Kurt T. Hegmann, MD, MPH
 Research Associate Professor
 and Center Director

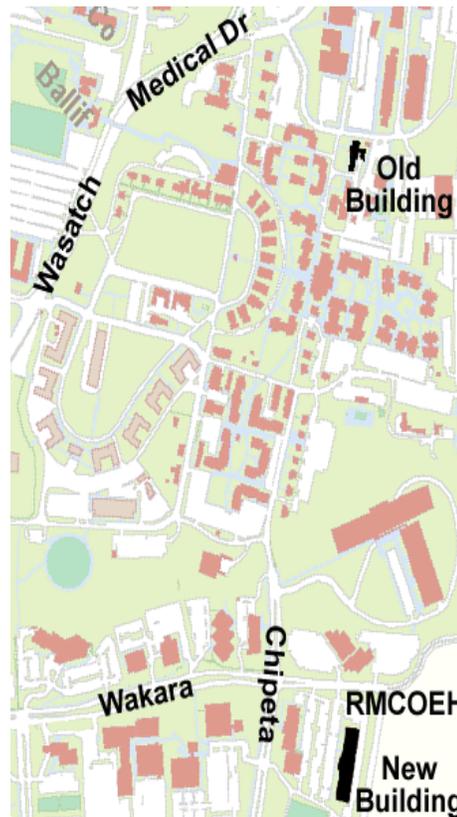

 Royce Moser Jr., MD, MPH
 Professor
 Deputy Center Director

We've moved to a New Location

Our new location has more parking and better classroom facilities. Our new address is:

RMCOEH
 391 Chipeta Way Suite C
 Salt Lake City, Utah 84108

You can still contact us by:
 801 581-4800 (phone)
 801 581-7224 (fax)



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Occupational Medicine Clinic
 1525 West 2100 South
 Salt Lake City, UT 84119
 Consultation Services 801-581-5056
 Acute Care 801-486-1806
 Monday-Friday: 8:00 am to 5:00 pm

Driving Instructions:
 From I 215 or Highway 201 exit onto Redwood road and head north at the light. At the next set of lights (2100 S) turn right. The Redwood Health Center is on the right

The New Occupational and Environmental Medicine Clinic

After 18 years of having only one RMCOEH consultation clinic, located in clinic 5 in the hospital we now have two clinics, both located in new digs. One clinic is specifically for injury care, while the other is for consultation on complex cases.

In addition to the more centralized valley location, the Redwood location offers more space and advanced technology to serve our patients.

We serve a wide variety of patients in the occupational medicine clinic including those who work for an industry or company that require annual HAZMAT physicals. Most patients have been coming to us for many years for annual blood tests, pulmonary

function tests, EKG's, audiograms, and vision tests. We provide DOT driver physicals, pre-placement physicals, drug screen programs, respirator physicals, lead exams and asbestos exams.

A large number of our patients have been injured on the job. If you or your employees are injured while at work we hope you'll think of us for your healthcare needs. The clinic offers excellent walk in care for injured workers, as well as follow up and case management for all injured worker claims.

The occupational consultation clinic offers a wide range of services including:

- Independent Medical Evaluations

- Ergonomic Analysis of workstations
- Impairment Rating
- Causation determinations
- OSHA mandated examination programs
- Medical review of drug screen results
- Medical Expert work
- Safety program development

Our team of professionals include Dr. Holmes, Dr. Hegmann, Dr. Wood, and Dr. Moser with over 60 years of combined experience in Occupational Medicine.

For consultation services contact Janet Torkelson at 801-581-5056. For Acute Care and case management contact Donna Paulson at 801-486-1806.

Continuing Education a Priority

Rapid advances in health sciences and technologies within the occupational and environmental health and safety fields have created a pressing need for continuing education programs designed for all professionals working in these areas. The RMCOEH is dedicated to providing authoritative, informative education programs carefully designed by environmental and occupational health and safety experts.

The goal of these programs is to provide information on the latest techniques and capabilities which can be used to delineate and resolve current and future problems in the field. Each year, hundreds of students and professionals from throughout the nation and from overseas attend the Center's continuing education courses. Depending on

the course, attendees include physicians, nurses, industrial hygienists, safety and engineering professionals, ergonomists and undergraduate and graduate degree candidate students. The interdisciplinary approach of the courses facilitates an interchange among students with diverse backgrounds and experiences, a unique aspect of the education programs that benefits both attendees and faculty.

In addition to introductory courses for those interested in becoming better acquainted with the diverse facets of the rapidly expanding fields of occupational and environmental health, the Continuing Education Program offers workshops, conferences, and seminars structured to update knowledge and enhance professional growth and development. Additionally,

courses are provided which are specifically designed to meet unique requirements, such as audiometric testing, pulmonary function testing, and techniques for safe asbestos & lead removal. Future programs will address new areas of concern including hazardous materials and toxic waste evaluation and control.

The Center's courses have achieved national recognition. Courses are appropriately accredited by the University of Utah and applicable professional organizations to meet continuing education requirements of the participants' various specialty areas.

A calendar of events can be found on the next page or go to www.rmcoeh.utah.edu and click on "Continuing Education" for more information or to register for courses.

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RMCOEH Welcomes New Faculty Member

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Rod Larson, PhD, CIH, the most recent addition to RMCOEH faculty, instructs two courses in the Industrial Hygiene Program: Fundamentals of Occupational Safety and Health and Introduction to Industrial Toxicology. In addition to his teaching endeavors he is also directing research in areas related to monitoring for chemical, physical and biological contaminants, application of engineering controls, and use of personal protective equipment.

Dr. Larson comes to the RMCOEH with over 30 years of experience, including 14 as Director of Industrial Hygiene Technology and Operations with Exxon Mobil Corporation and 14 years managing his own occupational and environmental consulting business, Larson International, Inc. in addition to working as an Environmental Engineer for the Illinois Department of Public Health, and as an Assistant Professor

Environmental Engineering at Texas A&M.

Dr. Larson received a BS in Environmental Health Science from Ferris State University in 1972 and an MS in Environmental Engineering from the University of Iowa in 1977. He received a PhD in Environmental Health Science, Major in Toxicology and Industrial Hygiene in 2001 from the University of Alabama at Birmingham and is certified in the Comprehensive Practice of Industrial Hygiene by ABIH.

His research and teaching interests involve chemical handling, exposure monitoring and controls, application of engineering controls for highly hazardous substances, identification of agents that may be used for terrorism, and indoor environmental quality. He also enjoys teaching the potential concerns associated with physical (ionizing and non-ionizing radiation, and noise) and biological

(microbial, insect, communicable disease, etc.) contaminants.

Dr. Larson's interests include woodworking, hiking, sight-seeing, and is planning to become more involved in outdoor activities now that he is in Utah. Regarding his proudest accomplishment, he remarked, "Professionally, I am most proud of the development of a method for detection of five antineoplastic agents in air at concentrations less than 1.0 ppb, and a surface monitoring method for the same five agents at equivalently low concentrations of detection. I look forward to the accomplishments of graduates of the University of Utah Industrial Hygiene Program and continuation of research in the areas related to controlling exposures to chemotherapy agents."

For more information, including Dr. Rod Larson's complete Curriculum Vita, please visit www.rmcoeh.utah.edu/ih.



Rod Larson, PhD, CIH joined RMCOEH on March 15, 2004

"Professionally, I am most proud of the development of a method for detection of five antineoplastic agents in air at concentrations less than 1.0 ppb..."

Upcoming Continuing Education Events

January Courses

- * Safety Planning
- * Asbestos
- * Asbestos
- * Asbestos Inspector/Management Planner Refresher
- * OSHA 502: Update for Construction Industry Outreach
- * **Asbestos Contractor/Supervisor Refresher ****
- * **Asbestos Inspector/Management Planner Refresher ****
- * Compensable Disability Forum
- * OSHA 5600 Disaster Site Worker Train-the-Trainer
- * OSHA 503 Update for General Industry Outreach
- * OSHA 7600 Disaster Site Worker Course

February Courses

- * OSHA 2250 Principles of Ergonomics applied to MSDs and Nerve Disorders
- * Ethics in Industrial Hygiene Practice
- * Pulmonary Function Testing
- * CAOHC-Approved Occupational Hearing Conservation and Refresher
- * OSHA 7200 Bloodborne Pathogens Exposure Control for Healthcare Facilities

- * OSHA 3905 Electrical Standards
- * Respiratory Protection and Fit Testing
- * OSHA 7100 Intro to Machinery Safeguarding
- * OSHA 7300 Understanding OSHA's Permit-Required Confined Space Standard
- * OSHA 7400 Trainer Course in Construction Noise
- * ASP Examination Preparation Workshop
- * CSP Examination Preparation Workshop

March Events

- * OSHA 510 OSH Standards for the Construction Industry
- * Comprehensive Review of Industrial Hygiene
- * Intro to Industrial Hygiene: Professional Practice and Ethics
- * OSHA 500 Trainer Course in OSH Standards for the Construction Industry
- * Lead Supervisor/Contractor Refresher
- * Lead Inspector Refresher
- * Lead Risk Assessor Refresher
- * Asbestos Inspector/Management Planner Refresher
- * Asbestos Contractor/Supervisor Refresher
- * OSHA 40-Hour HAZWOPER

**** This will be held in St. George, UT**

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*Rocky Mountain Center
for Occupational and
Environmental Health*

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391 Chipeta Way Suite C
Salt Lake City, UT
84108

Phone: (801) 581-4800

Fax: (801) 581-7224

www.rmcoeh.utah.edu

Next Issue:

Upper Extremity Results

Current Faculty Projects

Plus much more.

www.rmcoeh.utah.edu Makeover Underway

Have you visited www.rmcoeh.utah.edu recently? Take a look; the website is undergoing an extreme makeover. Kurt Church, an Industrial Hygiene student and a research analyst, Steve Oostema, MS, a research study coordinator, and Jessica Simmons, a research assistant are those responsible for the changes. The trio took Dreamweaver MX 2004 and HTML short courses from the University of Utah Marriott Library and in a mere four hours of instruction, presto the new web site is born! Currently, the home page, administration page and Industrial Hygiene program have been redone with updates coming soon for the rest of the site. Continuing Education will be the next to acquire a new look.

www.rmcoeh.utah.edu first appeared on the web in 1995 and was written completely in HTML by several students and two Rocky Mountain Center Directors, Dean Lillquist, PhD, MSPH, CIH, and Connie Crandall, MBA. The website has undergone nominal change since that time with the exception of the Continuing Education program which has been kept up to date by Connie Crandall, Continuing Education Program Director and Luz Dominquez, Continuing Education Program Facilitator. Continuing Education calendars, course information, and registration forms will remain available during reconstruction, allowing constant access to the first class continuing education courses at the Rocky Mountain Center.

You can see the difference for yourself by viewing the old www.rmcoeh.utah.edu home page which is still accessible. The website has information on the NIOSH supported programs of the Rocky Mountain Center: Continuing Education, Industrial Hygiene, Hazardous Materials, Occupational Medicine, Ergonomics and Safety, and Occupational Injury Prevention Research and Training. You will need flash player version 7.0 to view the updates (there is a download link on the Home Page). If you have any suggestions please e-mail them to the webmasters at webmaster@rmcoeh.utah.edu.



www.rmcoeh.utah.edu is under construction, but still accessible. Check it out!