



# RMC XPress

Rocky Mountain Chapter

## 2008 Spring Seminar

### “Lights of the Rockies”

The leading knowledge exchange for those who design, build, use and maintain mission-critical enterprise information infrastructures, 7x24 Exchange's goal is to improve end-to-end reliability by promoting dialogue among these groups.

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We had a great March program concerning new lighting technologies and control. Lights of the Rockies presented induction and LED new lighting technologies, and Decision Display presented the latest in lighting controls. Here are some of the highlights from the program:

- Long life (100,000 + hours)
- Sealed for life fittings
- High-quality white light
- Instant start and re-strike
- Up to 95 CRI (depending on lamp color)
- Low operating temp (-40 degrees)
- Green recyclable lamps
- High efficiency (95 lumens per watt)
- Low light lost (<10% over 50% of life)
- 10-year warranty
- High resistance to vibration
- Energy company rebate.

Thanks to Wayne Turnbow, Blaine Turnbow and Mark Shoemaker with Lights of the Rockies and Steve Komatz with Decision Display for their time and effort to give us a great program.



#### **Summer Seminar - Improving Efficiencies in Data Centers** July 15, 2008

Please note the change in date! The next program will be held on July 15th and will focus on “Improving Efficiencies in Data Centers.” Energy consumption in U.S. data centers has doubled in the past five years and is expected to almost double again in the next five years, to more than 100 billion kWh. Our guest speakers, including the keynote speaker from the National Renewable Energy Lab, will discuss the efficiency challenges faced by data center managers, equipment manufacturers, and design engineers.

#### A Note from the President

As I sit down to write, I am struggling not to be Johnny Raincloud, but the cost of just about everything is sky rocketing out of control. Operating buildings isn't getting any cheaper and we should find ways of operating them more efficiently, especially if we don't have the luxury of being able to invest in more energy efficient capital replacements.

Data centers are more demanding now than ever. If you're finding yourself in a budget crunch, here are some basic items to help lower your operating cost.

Fan systems: Check the belts. Bad belts or loose belts waste energy, loaded filters increase resistance and if your fan has a VFD controller it's running harder to meet the demand.

Clean the fan coils: This will aid in a better, more efficient heat transfer.

Check your chilled water pumps: Look for dirty strainers and listen to all your motors for worn bearings.

Staying current on basic maintenance can re-pay your company with surprising dividends. — **Bob Maas**, *President*

### Committee Chairs

7x24 Rocky Mountain encourages members to join any of our four committees: 1) Membership (Rob Jennejahn, *Chair*), 2) Public Relations (Chris Williams, *Chair*), 3) Programs (Paul Vial, *Chair* – Welcome Paul!), or 4) Newsletter (Randy Jackson, *Chair*). Please contact one of the board members if you are interested in serving on a committee.

### Alternate Meeting Locations

Our membership is widely distributed along the Front Range. We would like to consider alternate meeting locations. Any suggestions for auditoriums with seating for approximately 100 and appropriate audio visual facilities would be appreciated. Just contact any board member.

### The Building Owners and Managers Association



The International BOMA show is coming to Denver — don't miss it. Last year it was held in New York, so this is a big deal for Denver. The dates are June 21-24. Please mark your calendar.



### National 7x24 Exchange 2008 Spring Conference

The National 7x24 Exchange 2008 Spring Conference will be held in Boca Raton, Florida June 1st through 4th. For more information, visit <http://www.7x24exchange.org/spring08/index.html> or contact a board member.

### Membership Renewals

Our web-based renewal process is working very well. Look for us at [www.7x24exchangerm.org](http://www.7x24exchangerm.org). It is very easy to fill in the required application information and send it in. Please note that we can no longer give a discount for National members or accept credit cards. Also, please use the web-based application for future renewals.

### 7x24 Website

To obtain information on current events, future programs, joining the RMC (obtaining a user-friendly membership application), or contacting us with any questions, please visit our website at: [www.7x24exchangerm.org](http://www.7x24exchangerm.org). It includes the following: archived newsletters, board member contact information, membership application, PowerPoint presentations from previous seminars, attendee lists from previous seminars, and a link to the 7x24 Exchange national website.

### Free End-User Membership Extended through 2008!

Due to the overwhelming response to our offer of *free end-user membership* in 2007, we have decided to extend the offer through 2008. We are very excited about the number of end users who have responded to the offer. Please pass this information along to your peers who might be interested.

### Colorado Springs Satellite Program Progress Summary

We are diligently putting together a program for the Colorado Springs 7x24 Exchange Satellite. The U.S. Olympic Training Center has agreed to allow us to have our first program at their facility and we are currently putting together a list of potential attendees.

Our first program in Colorado Springs will be "Un-scheduled Outages," which was presented in 2007 at our Denver 7x24 Exchange. The presenters are ready, but we are still are looking for an electrical company to be involved and assist us in putting this together. If you or a company you know (located in the Colorado Springs area) would like to get involved in this endeavor, please contact Gary Bristow at 303-841-0452 or [gbristow@enmax-ups.com](mailto:gbristow@enmax-ups.com).

### Carpool, anyone?

Since our theme this year is 'Green', it has occurred to us that some of you may be interested in forming carpools to travel to the seminars. Any of who are interested should contact a board member for help in coordinating.

