

January 2004

IES



# The Lantern

The Newsletter of the Mother Lode Section of IESNA



## Tour of the New Music Circus

Wells Fargo Pavilion, the new home of Music Circus, located at 1419 H Street, continues in the tradition of previous Music Circus tents, but expands artistic opportunities and audience amenities.

Our tour guide will be Steve Odehnal, special projects director with Sacramento Theatrical Lighting. Steve did the design of the production lighting system at the Music Circus, and has been involved with the company as a lighting designer for several years. Some members might remember Steve, as he has presented to the Mother Lode Section before. He'll conduct a front and back stage tour of this exciting new regional theatrical facility. He does not have a bio.

We'll meet in the lobby of the Music Circus at 6:00 pm. Please take advantage of the restaurants in the area for you meal before or after the tour. No food will be provided.

There will be a \$10.00 charge for this event.

Please send your RSVP to Tim Welch at [tjw@cjslighting.com](mailto:tjw@cjslighting.com) or call 916 774-6888.

*Tim Welch*, IESNA  
Section VP and Program Chair

Reservations:

[tjw@cjslighting.com](mailto:tjw@cjslighting.com)

	DATE		MENU
	<b>TUESDAY</b> January 20, 2004		We'll meet in the lobby of the Music Circus at 6:00 pm. Please take advantage of the restaurants in the area for you meal before or after the tour. No food will be provided.
			RESERVATIONS
			Please call <b>CJS Lighting</b> (916) 334-3550 before 3:00 PM, <b>Friday, January 16</b> , with the following information:
			✓ Names of people in your party;
			✓ IESNA Membership status of each person
			✓ Your company name and phone number
			✓ Your email address (We need to be able to notify you if there is a sudden change in plans.)
TIME		LOCATION	
Tour	6:00 PM	Wells Fargo Pavillion, (AKA The Music Circus) 1419 H Street Sacramento, CA	
ADMISSION			
Cost of Tour	\$10		

Please make checks payable to  
"IES Mother Lode Section"

Or, email the above information to Tim:

[tjw@cjslighting.com](mailto:tjw@cjslighting.com)

**NOTE THE NEW MEETING DAY: TUESDAY**

**PLEASE NOTE:**

Because we are charged, we must bill for reservations made but not kept.

*Please share this Newsletter in your office.*

## Prez Sez

The food, drink and ambiance at the Section Holiday Social at Frasinetti were all wonderful. I really enjoyed hanging out with other members of the Society. Tim Welch did a great job organizing this event. Thanks, Tim!

Starting this month we are going to change our usual meeting day to the third Tuesday of each month. We are going to try this change because a significant number of folks were having schedule conflicts on Wednesdays. There may be an occasional meeting on other days of the month due to scheduling constraints.

The Board of Managers had discussions with Thomas Tolen about possibly splitting the Mother Lode Section due to its unwieldy area size. The Mother Lode Section now covers most of the north-central areas of the State all the way up to the Oregon border. There may be sufficient interest to begin working toward resurrecting the Yosemite Section in the southern area of our Section. The Board of Managers offers our support in helping make this happen.

We are exploring the possibility of having shirts made with the IESNA logo, and the Mother Lode Section theme printed on them. We are looking for good quality polo shirts and embroidering that can be offered to members at a reasonable price. Please let me know if you would like to get involved in this project.

Getting the most out of any professional association membership is like anything else in life—you're going to get out of it

as much as you put into it. Now that we are approximately half-way through the 2003-2004 program year, I encourage you think about participating in the operation of the Mother Lode Section next year. You can help the IESNA achieve its mission, and help the Mother Lode Section meet the needs of local lighting professionals. Please let someone on the Board of Managers know of your interest.

Have you taken the opportunity to look at our Section web site? I encourage you to browse our web site regularly, and let us know what you think. <http://www.iesmotherlode.org/index.htm>

Also, if you are not already aware, you can find Lighting Industry Releases on the IESNA website, <http://www.iesna.org/> by going to the Site Map, then to Industry Releases.

Current industry releases on the IESNA website include:

- ✓ Scaled-Down R Series Fits the Task
- ✓ PR Series Lights Your Way Effectively
- ✓ Universal Lighting Technologies New ULTim8™ Product Literature
- ✓ New Providence from AAL
- ✓ LIGHTCongress 2004
- ✓ Jeffrey A. Haeberlin Joins Stites & Harbison in Louisville
- ✓ Philips Lighting Company Announces Its Lighting Application Center 2004 Light Workshop Series
- ✓ Hydrel Introduces G2 Building Mounted Lighting

- ✓ Neo-Ray Introduces Recessed Ambient Direct Luminaire
- ✓ Advance Introduces New Optanium™ Programmed-Start High-Efficiency T8 Electronic Ballasts
- ✓ The Coolest New Product at LDI
- ✓ Checking Light Levels Improves Safety and Saves Energy

*Gary Flamm*, IESNA  
Section President 2003-2004

## Music Circus

Wells Fargo Pavilion, the new home of Music Circus, located at 1419 H Street, continues in the tradition of previous Music Circus tents, but expands artistic opportunities and audience amenities.

The Pavilion itself is a permanent facility incorporating restroom, concession facilities, technical "backstage" areas and the 2,200-seat performance arena. The performance area continues the tradition of theatre-in-the-round with a 32-foot diameter stage and four performance aisles. The theatre space is covered by a Teflon-coated fiberglass fabric that is double thick and will incorporate insulation for both sound, light and heat.

## Mother Lode Section Web Site

Our website is ready for prime time! Check it out:

[www.iesmotherlode.org](http://www.iesmotherlode.org)

If you have information you would like to see on the web site, contact Abhijeet Pande at the Hescong Mahone Group, 916-962-7001.

**New meeting date: 3<sup>rd</sup> Tuesday of each month**

## Lightfair 2004 is Coming!

Offering five days and over 225 hours of educational options, LIGHTFAIR INTERNATIONAL 2004 will again present the world's largest and most comprehensive annual architectural and commercial lighting conference. With course levels ranging from General Interest to Intermediate to Masters, it is the most technically challenging lighting education resource available.

The LIGHTFAIR Institute and Seminars have been carefully developed to be complimentary to the Daylighting Institute, offering the most robust and thorough lighting applications conference series ever produced, providing AIA, ASID, IIDA, IESNA, and IFMA accreditation (upon individual association approval). The LIGHTFAIR Institute will be comprised of five Immersion courses, four Masters Courses, and ten Workshops. The Conference Seminars will consist of 27 broad based, in-depth architectural lighting seminars, and will take place simultaneously with the Trade Show, Wednesday, March 31 - Friday, April 2, 2004, at the Las Vegas Convention Center.

Daylighting Institute Courses, Monday, March 29 - Tuesday, March 30, 2004:

Daylighting Institute course topics and speakers will be announced in November 2003.

LIGHTFAIR Institute Courses and Tradeshow, Monday, March 29 - Tuesday, March 30, 2004.

## IIDA

It's that time of year again. Please look back on all of those beautiful, efficient projects you've worked on that have been completed since March 31, 2002. Write a description of the project, make sure you have no more than ten slides, make out a check for \$25, and submit the package to me for an opportunity that will give you and your clients the recognition you deserve.

There are four categories of recognition:

The **Edwin F. Guth Memorial Award for Interior Lighting**; the **Paul Waterbury Award for Outdoor Lighting**; the **Aileen Page Cutler Memorial Award for Residential Lighting Design**; and **new** this year is the **Energy and Environmental Design Award** sponsored by Osram Sylvania

Please contact me regarding your submission. Nomination forms, available from [www.iesna.org](http://www.iesna.org), and checks should be received no later than January 9th. I need to receive photographers' signatures, slides, and descriptive text (250 word max—really!) no later than January 26.

This is a last call. We are running late, but can still accommodate you if you have a project ready to go!

*Frank Frounfelker*  
Section IIDA Chair



### ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA

#### SOCIETY PRESIDENT

Ronnie Farrar (2003-04)  
Duke Power  
526 South Church Street, EC13S  
Charlotte, NC 28201-1006  
[rhfarrar@duke-energy.com](mailto:rhfarrar@duke-energy.com)  
Tel: 704-382-5417  
Fax: 704-382-6907

#### REGIONAL VICE PRESIDENT

Thomas Tolen (2003-06)  
TMT Associates  
403 Commodore Drive  
Richmond, CA 94804  
[tom@tmtassoc.com](mailto:tom@tmtassoc.com)  
Telephone: 510-232-2881  
Fax: 510-232-2810

#### MOTHER LODE SECTION 2003-2004

#### OFFICERS

##### PRESIDENT

Gary Flamm, CA Energy Commission  
916-654-2817,  
[gflamm@energy.state.ca.us](mailto:gflamm@energy.state.ca.us)

##### VICE PRESIDENT

Tim Welch, CJS Lighting  
916-787-6630, [tiw@cjslighting.com](mailto:tiw@cjslighting.com)

##### SECRETARY

Connie Buchan, SMUD  
916-732-6404, [cbucha1@smud.org](mailto:cbucha1@smud.org)

##### TREASURER

Stuart Lindsay, Interface Engineering, Inc  
916-288-6202, [Stuart\\_L@ieice.com](mailto:Stuart_L@ieice.com)

#### BOARD OF MANAGERS

Mark Crume, SMUD  
916-732-6672 [rcrume@smud.org](mailto:rcrume@smud.org)

Cory Hiratsuka, CA Dept of Water Res  
916-653-5936, [chiratsu@water.ca.gov](mailto:chiratsu@water.ca.gov)

Abhijeet Pande, Heschong Mahone Gr  
916-962-7001, [pande@h-m-g.com](mailto:pande@h-m-g.com)

Gale Spencer, Interface Engineering, Inc  
916-288-6218, [Gale\\_S@ieice.com](mailto:Gale_S@ieice.com)

#### PAST PRESIDENT

Kyle Kirkes, Kirkes Electric  
209-634-9301, [kyle@kirkeselectric.com](mailto:kyle@kirkeselectric.com)

#### COMMITTEE CHAIRS

##### IIDA

Frank Frounfelker, 916-725-1903

##### PROGRAMS

Tim Welch, 916-787-6630

##### MEMBERSHIP, LANTERN and PUBLICATION SALES

Gale Spencer, IESNA. 916-288-6218

##### PR/AWARDS

Open

## SMUD Classes

### Lighting Controls for Energy Management

Wednesday, January 21, 2004,  
8:00 a.m. - noon

\$25 (continental breakfast included)

Kathleen Peake, LC, will explore lighting control strategies and their effectiveness in saving energy. Topics include local and building-level controls, control strategies and corresponding control equipment, energy savings, building codes and standards. Workshop entails both lecture and interactive, in-class exercises.

**Energy Efficient Downlights for California Kitchens**, a Project of the California Energy Commission's Public Interest Energy Research Program

Thursday, January 22, 2004,  
9:00 a.m. - 11:00 a.m.

No charge (continental breakfast included)

Michael Siminovitch and Dave Bisbee will reveal how these new compact fluorescent downlights for kitchens use one quarter of the energy of incandescent downlights, significantly reduce the cost of typical compact fluorescent downlight systems, and offer lighting quality that is as good or better than recessed incandescent downlighting. Features to be addressed include thermally enhanced ballast configuration, master-slave ballast geometry, plug and play wire connections, simplified housing and reduced components, institutionally

transparent/builder-friendly, improved maintenance, high performance optics, and high quality compact fluorescent lamp and ballast.

*Connie L. Buchan*, PE  
Lighting Specialist

Please let me know if you have any questions. SMUD Energy & Technology Center  
PO Box 15830, MS A226  
Sacramento, CA 95852  
Phone (916) 732-6404,  
Fax (916) 732-6229  
[cbucha1@smud.org](mailto:cbucha1@smud.org)

## Test Your Skill

How much do you know about the lighting industry? Connie Buchan came up with the idea of a "Test Your Skill" column each month. We'll ask the questions one month, and give you the answers the next, with more questions.

1. What year was the IES founded?
2. What year did the first edition of the Handbook appear?
3. What is the official website address of the IESNA?
4. What does LD+A officially stand for?
5. Who is your current regional Vice President?
6. Who is your current section President?
7. What is the visible wavelength range to the human eye?
8. How many lux equals a footcandle?
9. What is another name for a telephotometer?
10. What size font is considered 'large size' per the IESNA Handbook?

Watch for the answers next month.

## Welcome to 2003 New Members

Connie Buchan, SMUD  
Miguel Castellanos, ECOM  
Frank Frounfelker, Holophane  
Gary Gorans, Holophane  
Larry Horton, SMUD  
Dr. Frederic Jones, Vallejo  
Jeff Kelly, Vasko Electric  
Abhijeet Pande, Heschong Mahone Group  
Matt Roworth, CAL Lighting  
Damon Williams, UC Davis

It's a pleasure to welcome these new members of 2003. Some of them returned from old memberships, some transferred, others are totally new to us (and, apparently the IESNA) in 2003. Welcome back and welcome!

## ED-100 Classes

The Mother Lode Section is beginning a new course in the Fundamentals of Lighting.

*See the separate, attached information sheet.*

How to make a reservation: contact me at 916-732-6672, or e-mail me at [mcrume@smud.org](mailto:mcrume@smud.org).

*Mark Crume*

Section Education Chair 2003-04



**New meeting date: 3<sup>rd</sup> Tuesday of each month**