

September 2003

IES



# The Lantern

The Newsletter of the Mother Lode Section of IESNA



## Scotopic, Photopic, Luminous Efficiency - Huh?

Ever wonder why the eye reacts to light the way it does? What is photopic, or scotopic, and why should we care? Why are certain lighted environments great for paper-based tasks and other are great for computer displays? What is "luminous efficiency" and what do rods and cones have to do it? And the most important question of them all... Why are those new car headlights so offensive to the eyes of oncoming traffic?

Please join your colleagues as we discuss these and other related topics of and about the eye with local ophthalmologist Byron H. Demorest, M.D.

Byron H. Demorest, M.D. is a ophthalmologist who was in private practice in Sacramento for 46 years. As a reservist he was called to active duty and served in the Navy for 4 years. He was born in Nebraska where he attended medical school. He received his

training in ophthalmology at Washington University in Saint Louis, Missouri.

Dr. Demorest was President of the American Academy of Ophthalmology in 1978. Additionally, he has been president of a number of regional, state and local ophthalmic societies.

When the University of California at Davis developed its medical school, Dr. Demorest became the first Chairman of the Department of Ophthalmology. It was a position he held for 6 years until a full-time chairman was appointed. He retired from his practice last year, but continues to teach residents and students in the eye department.

*Tim Welch*, IESNA

Section VP and Program Chair

### DATE

September 17, 2003

### TIME

Board Meeting	5:00 PM
Social (no host bar)	6:00 PM
Dinner	6:30 PM
Presentation	7:15 PM

### LOCATION

814 15th Street  
(Corner of H & 15th)  
Sacramento, CA 95814

### ADMISSION

Per Member w/reservation	\$25
Per Member w/o reservation	\$30
Per Non-member w/reservation	\$30
Per Non-member w/o reservation	\$35

Please make checks payable to  
"IES Mother Lode Section"

### MENU

Dinner will be a special treat. Notice that it is at The Melting Pot. Dinner will consist of a complete meal around a fondue theme. Bring your appetite, and expect to have fun!

### RESERVATIONS

Please call **CJS Lighting** before 3:00 PM on **Monday, September 15**, with the following information:

- ✓ Names of people in your party;
- ✓ IESNA Membership status of the people in your party
- ✓ 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.)

Or, email the above information to Tim:

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

### PLEASE NOTE:

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

*Please share this Newsletter in your office.*

## Prez Sez - Goodbye

I would like to use my final President column to thank those people who really made this year work. I think we forget sometimes how much work goes into having an IES Section, so here goes . . .

Thanks to Dawn DeGrazio who had to leave halfway through the year but was instrumental in getting us in gear and got us moving.

Thanks to Tim Welch for his input at all of our board meetings and his support.

Thanks to Stuart Lindsey donating his time and business to IES (new name tags to boot!!!).

Thanks to Gary Flamm and Gale Spencer without whom the year wouldn't have happened.

Gary, your drive and kindness have been an inspiration.

Gale, your constant donation of time and organization are invaluable, congratulations on your Section Meritorious Award.

Lastly, thanks to all of you who participated in making our events a success, next year is going to be even better so mark your calendars!

*Kyle Kirkes*

Section President 2002-2003



## Prez Sez - Hello

Thank you all for allowing me the opportunity to serve as the President of the Mother Lode Section for the 2003-2004 season. It is a privilege for me to help carry on the efforts of this worthwhile organization. I thank the professionals who are the Section Officers, Board of Managers, and Committee Chairs, for your willingness to work with me to help serve this Section. I am blessed to work with such a capable group of dynamic folks. I am confident that this will be an outstanding year, not only because of your valuable and unique skills, and the dedication that each of you brings to the Section, but also because you are just really nice folks to be around.

I thank all of the past officers, managers, and chairs who have kept the vision alive with your continued commitment and hard work. You have been an inspiration. Many of you have been and continue to be my friends and mentors.

I encourage those of you who are new to the Mother Lode Section, as well as those of you who have been around for awhile, to participate in the continued operation of the Section. This Section needs folks just like you to be tomorrow's Section officers and committee chairs. There are countless opportunities for each of you to interface with many helpful professionals in the lighting field. I can testify from my own limited experience that you will receive much more than you can give. It is because of the relationships that I have developed through the IESNA that I am able to succeed as a lighting technical advisor at the California Energy Commission.

Thanks to everyone who participated in the Summer Social. Our meeting topics for this season have been developed in response to helpful comments from you. I am really excited to see the speakers and events that are being lined up for this year. You won't want to miss any of the meetings.

There are a few new and exciting things this season, including:

- ★ We now have a website, thanks to the efforts of Abhijeet Pande and Corey Hiratsuka. Please take the time to wander through the website.
- ★ We have a new Mother Lode logo, thanks to the donated skill of graphic artist, Beverly Duffy. Please take time to enjoy the new artwork on the Lantern, on the website, and on the award certificates that we will be handing out.

*Gary Flamm*, IESNA

Section President 2003-2004

## Mother Lode Section Web Site

Coming SOON! Our website is almost ready for prime time! We will send out a special notice that it is ready for you to see once it is up and running.

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

All content must be approved by the IESNA, but this is our chance to make this website our own. Look for your notice that it is running, SOON!

## New Members

We have gained several new members since March when we last reported. It's a pleasure to welcome them to the Mother Lode Section. Look for these three at our meetings. Two of them will take part in directing the Section over the next year, Connie as an officer, and Frank as the new IIDA Chair.

Connie Buchan, SMUD  
Frank Frounfelker, Holophane  
Gary Gorans, Holophane

## Season Tickets

Back, by popular demand! The Mother Lode Section will once again offer a season ticket for meetings. By purchasing a ticket at the beginning of the year, you don't need to worry about having payment at each meeting. If you find that you can't attend a meeting, you can send someone in your place. This is especially nice if your office pays for the season ticket and can send another employee.

If you expect to attend most or all of the meetings this year, this is the deal for you.

**Cost:**  
**\$225**

**Includes:**  
**10 meetings, including 8 technical meetings and two socials.**

**How to purchase:**  
**Contact Stuart Lindsay to pay for your season ticket.**

## IIDA

The **International Illumination Design Awards** program of the IESNA provides a unique opportunity for public recognition of professionalism, ingenuity, and originality in lighting design based upon the individual merit of each entry judged against specific criteria.

Judges are selected from a broad professional spectrum that represents knowledge of lighting and design excellence. The judging system is based entirely on how well the lighting design does or does not meet the program criteria. This program is not a competition. The program is open to any qualified entrant without limitations as to professional affiliations. The Guth, Waterbury, and Cutler awards are parallel programs created to recognize outstanding lighting design.

The IIDA program will kick off next month, with submissions due in January. If you think you may have a design that you want to submit, start planning, get some photos, and let's talk!

*Frank Frounfelker*  
Section IIDA Chair

## Movers and Shakers

The Holophane company has provided us with two new representatives for the northern Central Valley. Take a moment to meet Gary Gorans, new to Holophane, and Frank Frounfelker, who was transferred to Sacramento from Tucson, Arizona. Frank has already volunteered to chair our IIDA program. We will find a way to use Gary's talents soon. Say "Hello" at the next meeting!

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