



April 2006

The Lantern

The Newsletter of the Mother Lode Section of IESNA



SunOptics Factory Tour and Lunch



Join us for a tour of the SunOptics plant in Sacramento. In 1978, SunOptics introduced the prismatic skylight, a unique concept in skylight optical design. Our tour will cover the design and fabrication process of skylight manufacturing as well as their new testing facility. This built-in 32' by 30' by 20' high, photometric lab includes an array of photocells to measure the performance of various skylights. (More information on the next page)

Date		RESERVATIONS	
Monday, April 24, 2006		Please make reservations by Thursday, April 20	
TIME		jhickman@hubbell-ltg.com	
Tour	12:00 to 1:00 pm	Please include "IESNA April Mtg" in the subject line	
LOCATION		ADMISSION	
6201 27 th Street, Sacramento		Member w/reservation	\$30
Get a \$5 discount with your RSVP before April 20 th !		Member w/o reservation	\$35
		Non-member	\$35
		Full time Student	Free

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

Please share this Newsletter in your office

Sun Worshipers Unite!



Since the time of the Pharaohs people have valued the benefits of sunlight. Modern lighting design is no exception. Some may say "Everything old is new again" but with new technologies and materials, we have better understanding of the science of daylighting. Join us for a tour of the SunOptics plant in Sacramento. SunOptics is dedicated to creating the finest daylighting environments in which to work, shop, learn, live and play. Their primary focus is to design, manufacture and install skylights that yield optimal light transmittance in concert with excellent light distribution, while reducing energy consumption. In 1978, SunOptics introduced the prismatic skylight, a unique concept in skylight optical design. What makes prismatic skylights better than conventional white or clear skylights are the thousands of tiny prisms - over 4,000 per square foot. The prisms refract direct sunlight into thousands of micro light beams. The result is a soft yet bright natural light, directed throughout the room. Our tour will cover the design and fabrication process of skylight manufacturing as well as their new testing facility. This built-in 32' by 30' by 20' high, photometric lab includes an array of photocells to measure the performance of various skylights.

Prez message:

Are you ready? Are you ready to be involved with the IESNA Mother Lode Section? This year we have enjoyed tours, dinner meetings, the Centennial, and are currently lighting a park in Franklin Villa. We have a group of individuals who have created one incredible team – your Board and Officers. I personally encourage everyone to become involved. Benefits of being involved include: a better understanding and appreciation for IESNA, information regarding National, Regional, and Sectional levels, making friends and acquaintances in the industry, learning new skills such as bookkeeping, note taking, planning, and/or organizing, AND most importantly, having a super-fantastic time in the process.

Please get involved – we would love to have you!
Sincerely, Connie Buchan

Connie Buchan, PE, LC
President 2005-2006
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connie.buchan@smud.org

Lighting Education

There has been an inquiry to see if the Mother Lode Section plans to put together a study group for the LC class this year. It has been recommended that we ask, through this Lantern, if anyone is interested in such a study group. Therefore, please contact me if you are interested so that I evaluate the level of interest.

Mark Crume
Education Chair
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916-732-6672

Yosemite "Satellite" Section

Update on agenda for the upcoming year:

- ✓ April Yosemite Golf Tournament
- ✓ May LEED Presentation

As we value our membership's input, please feel free to contact any of our Officers, Board of Managers and/or Committee Chair people with any suggestions. In addition, if you would like to become more involved by participating as a Committee Chair please introduce your interest at your convenience.

YOSEMITE SATELLITE 2005-2006

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