

# IESNA TEXAS CAPITAL SECTION NEWSLETTER

1/8/07 Issue-06: 4

Join us for an energizing meeting  
on **Lighting Bloopers** presented  
by: **Naomi Miller of Naomi Miller  
Lighting Design**

**When: Thursday, January 18,  
11:30am**

**Where: Private room at Texas Land  
& Cattle at Texas Land & Cattle is at  
1101 S. Mo-Pac Expressway  
[http://www.texaslandandcattle.com/loc  
.htm](http://www.texaslandandcattle.com/loc.htm)**

**Cost: \$20/non-members,  
\$15/members**

**RSVP required by Jan. 16th: to  
David Rigsby,  
david@mikecapt.com**



## **Lighting Bloopers: Learn from the mistakes you see!**

Have you ever designed a space with great intentions, only to hope no one ever associates your good name with the finished product? There are many reasons why a lighting project can go sour. Some of them are avoidable, and some of them are entirely out of your control. Come see some great bad lighting photos and laugh while you're learning from them.

Naomi Miller is a widely recognized and accomplished speaker on a wide range of lighting topics. Our section is pleased to be able to bring this talented person to the Austin area for our members and friends. Please invite your colleagues to join you for this occasion!

## **Brief Biography of Naomi Johnson Miller, FIES, FIALD, LC**

Naomi is the principal of Naomi Miller Lighting Design in Troy, New York. Lighting quality, the aging eye, health effects of light, dark skies, and energy efficiency are her special interests. She has 25 years of experience working the lighting industry, for an architecture firm, an electrical engineer, a lighting manufacturer, a lighting research center, and lighting design firms in New York and California. Over 25 lighting design awards hang on her wall. She earned an undergraduate degree in architecture from MIT, and an MS in Lighting Degree from Rensselaer. She chaired the IESNA's Quality of the Visual Environment committee for 8 years. She is a Fellow of the IESNA and Fellow of the IALD as well as a member of the Lighting Research Office's Technical Advisory Committee.

**IES**The  
LIGHTING  
AUTHORITY

## 2006-2007 CALENDAR

- 1/18 - NAOMI MILLER
- 2/21 - ENERGY CODE
- 3/6-4/10 - ED-150 CLASS
- 3/21 - LELED TECHNOLOGY
- 4/18 - FIELD TRIP
- 5/23 - CUSTOM FIXTURE TOUR

### IIDA PROGRAM DATES

January 12, 2007 IIDA project entries and \$25.00 fee due at section level (check with your local section for address location).

February 9, 2007 Section judging completed and all projects qualifying for further judging are due to the Regional Chair. Under separate cover, all nomination forms entered in your section (with entry fee attached) are due to the IESNA office.

March 9, 2007 Qualifying entries due to IIDA Committee, IESNA, 120 Wall Street, 17th Floor, New York, N.Y. 10005-4001.

Oct, 2007 IESNA Symposium - St Louis, MO

For additional program guidelines, frequently asked questions (FAQ), Tips and How To Improve Text Submissions visit the IESNA website at [www.iesna.org](http://www.iesna.org)



### SECTION OFFICERS & BOARD OF MANAGERS

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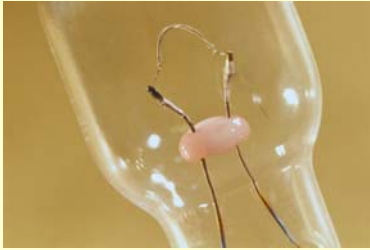
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Happy New Year!

It is my pleasure to welcome you to 2007. Be on the watch as we are completing one of our goals by getting our web site up and running. You will soon have access to our website which will have our calendar posted to show our lunch meetings, other happenings in our section and nationally. The long awaited "paypal" will be available pay with credit cards for our lunch meetings and other events. It will also have other useful information. If you have anything you want to see on our web site, please email or call me. You can see our regional website at [www.swiesna.org](http://www.swiesna.org) .  
Brent Andrews, LC Facility Solutions Group



## ***DID YOU KNOW?***

reprint from Texas Co-op  
Power, January 07

### **A bright idea that still works 98 years later**

"Few light bulbs can 'hold a candle' to the lone 13-candlepower bulb that was placed above the stage door vestibule in the Palace Theater in Fort Worth on Sept. 21, 1908, by state electrician Barry Burke," according to the *1978 Tomlinson Lone Star Book of Texas Records*. When the building was torn down in 1977, the bulb—still working—was moved to the home of property owner George Dato, who later bequeathed it to the Stockyards Museum in Fort Worth.

Some electrical experts attribute the hand-blown lamp's long life to the fact that its handmade filaments are the size of a coat hanger, rather than the thin filaments of today. In 2006, the bulb celebrated its 98<sup>th</sup> year of operation.



## **ED-150 IS COMING!**

We are holding an excellent ED-150 series this year. It will be held one night a week from 6-9pm beginning March 6<sup>th</sup> and running through April 10<sup>th</sup>.

Here is a synopsis of the course from IESNA website:

The new ED-150 course is designed as the next course for those who have already completed the ED-100 fundamentals program or have gained basic lighting knowledge in other educational programs (courses in academia or industry). It is strongly recommended that prior to taking ED-150 registrants attend a session on ED-200.1, Lighting Mathematics, and also have copies of IESNA publication TM-1, Lighting Metrics for reference.

**Module 1: Designing for Lighting Quality**

**Module 2: Vision**

**Module 3: Color**

**Module 4: Establishing Lighting Goals  
(Schematic Design)**

**Module 5: Light Sources**

**Module 6: Luminaires and Optical Control**

**Module 7A: Lumen Method**

**Module 7B: Calculation of Illuminance at a  
Point**

**Module 8: Controls for Lighting**

**Module 9: Building Electrical Systems**

**Module 10: Daylighting Analysis**

**Module 11: Economics**