



2012 IES Research Symposium

MARCH 6 & 7, 2012 | WASHINGTON, D.C.

This two day symposium will address the role and effects of lighting on the elderly.

It is designed to educate people about the needs of the elderly for proper lighting and it's effects on vision, safety, quality of life, and health.

The program will also feature the latest research on the special needs of lighting for seniors. Registration will be limited.

[CLICK NAME FOR BIO](#)

MONDAY MARCH 5, 2012

- 3:00pm – 5:00pm** Symposium Steering Committee Meeting
- 4:00pm – 6:00pm** Registration Desk Open

TUESDAY – MARCH 6, 2012

- 7:00am – 5:00pm** Registration Desk Open
- 7:00am – 7:45am** Continental Breakfast
- 8:00am – 8:15am** Welcome and Opening Remarks

Kevin Flynn, FAIA, MIES, Kiku Obata & Company, Symposium Steering Committee Chair

- 8:15am – 9:00am** Keynote Address
Aging Eyes: Light, Health and Well Being
Donald Kline, Ph.D., Professor Emeritus of Psychology and Surgery (Ophthalmology), University of Calgary

- 9:15am – 10:00am** Vision Paper #1
Relationship Between Senior Visual Conditions and the Restraint of Technology
Robert Massof, PhD, Lions Vision Research and Rehabilitation Center, Wilmer Ophthalmological Institute at Johns Hopkins University

- 10:00am – 10:30am** Speaker Q+A | Break | Posters

- 10:45am – 11:30am** Vision Paper #2
A Global Perspective: CIE TC3-44 Committee Findings & Recommendations
Yukio Akashi, PhD, University of Fukui, Chair of CIE TC 3-44, Lighting for the Elderly

- 11:45am – 12:30pm** Vision Paper #3
Falls and Falls Prevention Relation to Lighting
Jon Pynoos, M.C.P., PhD, UPS Foundation Professor of Gerontology, Policy, and Planning and Co-Director of the Fall Prevention Center of Excellence at the Andrus Gerontology Center, University of Southern California

- 12:30pm – 2:00pm** Lunch and Networking

- 2:15pm – 3:00pm** Health Keynote
How the Biological and Behavioral Effects of Light Impact Human Health
George Brainard, PhD, Director of Light Research Program at Thomas Jefferson University

- 3:15pm – 4:00pm** Health Paper # 1
Live to the Rhythm, Slave to the Rhythm
Eus van Someren, PhD, Head of the Department of Sleep and Cognition at the Netherlands Institute for Neuroscience

- 4:00pm – 4:30pm** Speaker Q+A | Break | Posters

- 4:45pm – 5:30pm** Health Paper #2
Daylight Integration in Senior Living Design
Mary Alcaraz, PE, LC, CEM, LEED AP, IES, Principal, Ewing Cole

- 5:45pm – 6:30pm** Health Paper #3
Measuring Circadian Stimulus and Dosage
Mariana Figueiro, PhD, Program Director, Associate Professor, Lighting Research Center - Rensselaer Polytechnic Institute

WEDNESDAY – MARCH 7, 2012

- 7:00am – 11:00am** Registration Desk Open
- 7:00am – 7:45am** Continental Breakfast
- 8:00am – 8:15am** Welcome Remarks

- 8:15am – 9:00am** Keynote Address
Moving from Research to Practice, Access to Care, Interventions, Public Policy
James W. Hunt, Jr., President and Chief Executive Officer of the Massachusetts League of Community Health Centers

- 9:15am – 10:00am** Session #1
Improving Practice: Physical Changes in Housing Design for Seniors
Peter Hodgson, Architect, Thomas Pocklington Trust

- 10:15am – 11:00am** Session #2
Regulatory Opportunities
Robert DuPuy, IALD, LC, Associate Principal, Lighting Studio Team Leader, Interface Engineering

- 11:00am – 11:30am** Speaker Q+A | Break | Posters

- 11:45am – 1:00pm** Concluding Session
What Do We Know... What Don't We Know... What Are We Going to Do?
Peter Boyce, PhD, Professor Emeritus at Rensselaer Polytechnic Institute



Host Hotel

All Symposium events will be held at the

Washington Plaza Hotel
10 Thomas Circle, NW
Washington DC 20005

Hotel Phone Direct: 202-842-1300 or
Toll-free 1-800-424-1140

IES Room Rate:
\$269 Single/\$299 Double (plus tax)

IF CALLING, MENTION:
Group Code IES2012

Cut-off Date: February 10, 2012

RECOMMENDED: Hotel reservations
link via the IES website at
www.ies.org/symposium

IES Research Symposium Light + Seniors - SYMPOSIUM POSTERS
Washington, DC – March 6-7, 2012

The following posters will be presented at the Poster Breaks during the Symposium. Formal author presented poster sessions times are Tuesday, March 6th (10am-10:30am) and (4pm-4:30pm) and again on Wednesday, March 7th (11am-11:30am) as part of the Symposium program.

Laura Geiger, Kansas State University, *The Behavioral Benefits of Proper Ambient Luminaire Layouts in Alzheimer's Homes and Supplemental Light Therapy Administration*

Greg Winchell, REB Technologies, *Sleep Vision – How to Get People Around Their Homes Safely at Night without Circadian Disruption*

Dieter Lang, Osram AG, *Positive Effects of Biologically Effective Light on Residents in Nursing Homes Suffering from Dementia*

Kevin Houser, Penn State University, *Rework of an existing paper, Light Therapy for Seniors in Long Term Care - to be published in JAMDA*

Liliana Beltran, Texas A&M, *Towards Brighter Luminous Indoor Environments*

Doug Walter, DSC – National Park Service, *Lighting and Daylighting for Independent Living: Improving Safety and Quality of Life in Existing and New Homes*

Mitzi Perritt, et al, Austin State University, *Study of Amber Colored Night Lights in an Assisted Living Facility*

Jong Hoon Kim, Texas A&M University, *Visual Comfort Analysis in Assisted Living Facilities Using High Dynamic Range (HDR) Images Techniques*

Asha Hegde, Texas State University, *Do Lighting Requirements Set Forth by the Agencies that Regulate Nursing Homes and Eldercare Facilities Meet the Industry ANSI/IES RP-28-07 Lighting Standards?*

Peping Dee, Inform LightWorks and Naomi Miller, PNNL, *Simple Lighting to Improve the Quality of Senior Living Made Possible by New Lighting Technologies*

Arunabha Sau and Randy McCall, Nexant, Inc., *IES Lighting Standards and the Gap Between Best Practices and Market Driven Energy Efficiency Choices*

Edward Carome, Lighting Innovations Institute, John Carroll University, *Low Blue Light Devices*

Yadira Pagan-Fuentes, Oregon State University, *Daylight Survey in Alzheimer's Dementia Care Facilities.*

Loek Canton, Delft University of Technology, The Netherlands, *Light Design to Improve Activity Levels of Demented Elderly in a Nursing Home*

2012 IES Research Symposium

REGISTRATION FORM

MARCH 6 & 7, 2012 | WASHINGTON, D.C.

Personal Information (One registration form per registrant)

IES Member # _____

First Name _____ Last Name _____

Company _____ Job Title _____

Address _____

City/State/Zip Code _____

Telephone: () _____ Email: _____

Industry Sector: Academia/Research Architecture Association/Society Electrical Contracting
 Trade Publication/Press Government Agency Interior Design Lighting Design Manufacturer
 Other _____

Registration

FULL SYMPOSIUM: Includes all sessions, continental breakfast, breaks, and lunch.

	Through 2/6/12	After 2/6/12	On-site	
IES Member	\$350	\$375	\$400	\$ _____
Nonmember	\$450	\$475	\$500	\$ _____

Payment Information

Check (Payable to IES) American Express MasterCard Visa

Card# _____ Exp. Date _____ CVC _____

Signature _____

Send Completed Registration with Payment to:

IES, 120 Wall Street, 17th Floor, New York, NY 10005 or **Fax:** 212-248-5017

Policies: 1. Deadlines based on receipt at IES. 2. Requests for refunds in writing and not later than February 6 will be given, less a \$50 service fee. No refunds after February 6, 2012. 3. All fees payable in US or Canadian funds.