



CENTER OF DESIGN  
for an Aging Society

**Center Of Design for an Aging Society**  
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[centerofdesign.org](http://centerofdesign.org)



## Eunice Noell-Waggoner

**Center Of Design for an Aging Society, Founder & President**  
**Illuminating Engineering Society, Fellow (FEIS)**  
**Interior Architecture, University of Oregon, B.S.**

### Biography

The first half of Eunice's professional career involved interior and lighting design for public buildings and commercial spaces. The second half of her career has focused on addressing the needs of older adults, especially focused on lighting for aging vision and health, through the Center of Design for an Aging Society, a not-for-profit organization she founded.

Eunice was the founding Chair of the Illuminating Engineering Society's (IES) Committee for Lighting for Older Adults and the Low Vision Population. Still serving on this committee, she contributes updates to *ANSI/IES RP-28-20 Lighting and the Visual Environment for Older Adults and the Visually Impaired*.

Lighting has been a lifelong concern of Eunice. In her 2006 presentation for the International Commission on Illumination's (CIE) 2nd Expert Symposium on Lighting and Health titled "Lighting in Nursing Homes - the Unmet Need," she describes her experience with circadian disruption as a college student due to geographical relocation and environmental conditions. Circadian disruption, due to the lack of high light levels during the day and too much light and noise at night, contributes to fragmented sleep and behavior problems.

In 2017, Eunice stimulated the formation of collaborative research teams to study the impact of LED light and daylight on circadian disruption in memory care and nursing home residents. Project collaborators included Brown University School of Public Health's Long-Term Care Quality and Innovation Center, the Pacific Northwest National Laboratory, the Center of Design for an Aging Society, and the ACC Care Center in Sacramento, California. Findings were published on the Department of Energy's website (<https://doi.org/10.2172/1607668>) and in the *Seniors Housing and Care Journal*, 2020.

### Awards

- 2017 Louis B. Marks Award, Illuminating Engineering Society
- 2013 Distinguished Service Award, Illuminating Engineering Society

- 2002 Spirit of Portland Award: Individual Volunteer of the Year, Development of the Portland Memory Garden, City Council of Portland, OR
- 2000 Community Partner Award: Memory Garden Design Team, Alzheimer's Association, Oregon Trail Chapter
- 1998 Presidential Award for Exemplary Service, Illuminating Engineering Society of North America