About the Lecturer

Ms. Noell-Waggoner is an Interior Architect whose professional lighting specialty began with classes provided by the Illuminating Engineering Society (IES), and continued with design projects and participation in research projects. She is Lighting Certified (LC) by the National Council on Qualifications for the Lighting Profession.

For the last two decades, Ms. Noell-Waggoner has been involved in developing and delivering educational programs related to light for aging vision and, more recently, light’s impact on health and wellness related to entrainment of circadian rhythm.

She has worked actively with numerous professional organizations nationally to raise awareness within the design profession, senior care organizations, and regulatory agencies about the importance of appropriate light for vision and health.

LIGHT & DARK:
TECHNOLOGY’S “PILL” TO COUNTERACT CIRCADIAN DISRUPTION IN LONG-TERM CARE

featuring

Eunice Noell-Waggoner, LC, IESNA
President, Center of Design for an Aging Society

WEDNESDAY, JULY 5, 2017
12:00 – 1:00 p.m.
Room 375
121 South Main Street, Providence, RI

Nursing home residents, especially those with Alzheimer’s disease, experience circadian disruption, including poor sleep during the night, lack of alertness during the day, falls due to insomnia, depression, agitation and behavioral issues.

Addressing circadian disruption in older adults requires understanding the aging eye and body clock, scientific discoveries about the cell in the human eye which receives and transmits to the body clock, and using new lighting technologies.

This talk will describe all of the above and discuss pilot projects using technologies that have ability to change intensity and color temperatures of light (similar to the dynamic changes in the day/night cycle of light).