How Light Affects Human Beings
A 2-Event Series On The Science & Use Of ‘Human-Centric’ Lighting In Healthcare, Education & Other Applications

We are proud to present two programs focused on the science behind - and application of - lighting and how it affects human beings. Beginning with an event focusing on the latest technology of ‘tunable’ lighting and following with a deep look at lighting used to help regulate biological rhythms of human beings.

**LED Lighting: An Overview of Color Temperature and Spectrum Control**  
*(Presented by Craig Casey, LC - Senior Building Science Engineer, Lutron Electronics)*  
This program will cover the categories of LED lighting spectrum control (warm dimming, tunable white & color control) including the challenges involved and improving user experience.

*Tuesday January 16 - Rick’s Prime Rib - 898 Buffalo Road - $30 (includes lunch)*

**Light & Health: From Science to Application**  
*(Presented by Mariana G Figuerio, Ph.D. - Light & Health Program Dir, Lighting Research Ctr)*  
In this presentation, the limitations of current lighting metrics (e.g., CCT, lux) in specifying light for the circadian system will be discussed. Practical design solutions to increase the potential for circadian light exposure in buildings and new field data investigating the health effects of light will be discussed.

*Wednesday February 7, 2018 - Location TBD*

Please register for these events ASAP on our ‘Education’ page at [www.iesrochester.org](http://www.iesrochester.org) or contact Diane Montrois at 585.254.8010 or diane@illuminFx.com