LEDs for Photons, Physiology & Food

Bruce Bugbee (U of Utah):	Phood!
Bud Brainard (Thomas Jeff U):	Physiology!
Morgan Pattison (SSLS Inc):	Energy Productivity of Lighting (aka Lighting Application Efficacy)

U.S. Department of Energy Lighting R&D Workshop • Co-sponsored by the Illuminating Engineering Society

U.S. DEPARTMENT OF ENERGY | Office of ENERGY EFFICIENCY & RENEWABLE ENERGY

IES Illuminating ENGINEERING SOCIETY

Energy- and Information-Intensive Uses of Photons

(e.g., for Humans and Plants)