



Light for Plants and Future

Official CV Form

Full Name	Bruce Bugbee	
Current Position & Affiliation Professor, Utah State University		
Education		Date
B.S. University of MinnesotaM.S. University of California, DavisPh.D. Penn State University		
Professional Experience		
Assistant ProfessorPlant Science Department, Utah State UniversityAssociate ProfessorPlants, Soils, & Biometeorology Dept.ProfessorPlants, Soils, & Climate Dept.USU		
Award	ovicen Cee Herticultural Caionea	2020
Fellow Am Fellow	erican Soc. Horticultural Science American Society of Agronomy	2020 2018
Distinguished Alumni	Penn State University	2017
-	rch award Utah State University	2016
Distinguished Professor College of Agriculture		2015
Governor's Medal for Science State of Utah		2012
Researcher of the Year	College of Agriculture	2005
Outstanding Graduate Mentor Utah State University		2001
Top Professor Award	Utah State University	2001

LightSym 2024 X International Symposium on Light in Horticulture

Light for Plants and Future

 2024 May 19(Sun) ~ 22(Wed) Lotte Hotel World, Seoul, Korea

Major Publication

Kusuma P and Bugbee B. 2023. On the contrasting morphological response to far-red at high and low photon fluxes. Front. Plant 14:1185622. Sci. https://doi.org/10.3389/fpls.2023.1185622

Langenfeld, N; Pinto, D.F.; Faust, J.; Heins, R.; Bugbee, B. 2022. Principles of Nutrient and Water Management for Indoor **Sustainability** 10204. Agriculture. 14, https://doi.org/10.3390/su141610204

Zhen, S., van Iersel, M.W., and Bugbee, B. 2022. Photosynthesis in sun and shade: the surprising importance of far-red photons. New Phytologist. https://doi.org/10.1111/nph.18375