

ELISON B. BLANCAFLOR

Elison B. Blancaflor is an Associate Professor in the Plant Biology Division at The Samuel Roberts Noble Foundation. He also holds Adjunct Graduate Faculty appointment at the University of North Texas. He received his Bachelor's degree in Agriculture (Horticulture) from the University of the Philippines at Los Banos, Master's and Doctoral degrees from the University of Louisiana, Lafayette in Biology, and postdoctoral training in Plant Cell Biology from the Pennsylvania State University. His research interests center on understanding how plants develop and how they respond to environmental stimuli. A major approach in his laboratory is the application of live cell microscopy and genetics to uncover molecular mechanism by which plant cells acquire their diverse shapes. Dr. Blancaflor has participated in several productive research collaborations involving the application of microscopy techniques to address important questions in Plant Biology. He has published over 50 papers on these topics in international journals. His research has been funded by federal and state agencies including NASA, NSF, DOE and the Oklahoma Center for the Advancement of Science and Technology (OCAST). Dr. Blancaflor is associate editor of the journal *Plant Signaling and Behavior*. In 2005 he was the recipient of the Thora W. Halstead Young Investigator's award from the American Society for Gravitational and Space Biology.