

COLLEGE OF
ACES Office of
 International Programs
 INTERNATIONAL FOOD SECURITY INITIATIVE (IFSI)

RESEARCH BRIEF FOR AFFILIATES

Name	Steven C. Huber		
Department/Group:	Plant Biology and Crop Sciences		
Title(s)	Professor		
Degrees	Degree, discipline	Year	School
	Ph.D.	1977	University of Wisconsin-Madison
	B.Sc	1974	University of Wisconsin-Madison
Emphasis	Food Systems		Food Security
	<input checked="" type="checkbox"/> Production <input type="checkbox"/> Post Farm <input type="checkbox"/> Consumer <input type="checkbox"/> Sustainability <input type="checkbox"/> Social/Economic <input type="checkbox"/> Legal/Policy		<input type="checkbox"/> Availability of food <input type="checkbox"/> Access to food <input type="checkbox"/> Utilization of Food <input checked="" type="checkbox"/> Nutrition <input type="checkbox"/> Stability of availability/access/utilization
<p>Dr. Huber focuses on signaling and metabolic pathways that impact plant growth and development. A lot of work is with Arabidopsis with the intent to translate to crops using endogenous gene editing approaches. His group is also interested in canopy position effects on soybean seed composition (protein/oil and minerals), which may have relevance to human nutrition in areas where soybeans are grown for food. He hopes to identify novel strategies to enhance productivity and improve crop nutritional quality</p>			