



**John Shutske**

John Shutske is a Professor and Biological Systems Engineering Specialist and focuses on agricultural workplace safety and health promotion for farmers, family members and workers. He also studies digital technology innovation in rural areas including Internet and information-based systems (automation, sensors, etc.) that can improve efficiency, safety and communication. John's research and extension activities since 1985 have promoted adoption of safe design of processes and machines through engineering; design of safety-related technologies; worker education; and, risk management. This work also includes a focus on health concerns that impact farmer and public health including respiratory hazard protection; human health risk associated with antibiotic resistance; and, health impacts of chronic stress. John holds an affiliate faculty appointment in the School of Medicine and Public Health. He also spent 18 years as a specialist at the University of Minnesota and spent three years working in loss control and community education with the Illinois Farm Bureau. Shutske holds a PhD from Purdue University (1988).