

Curtis Professor Seminar

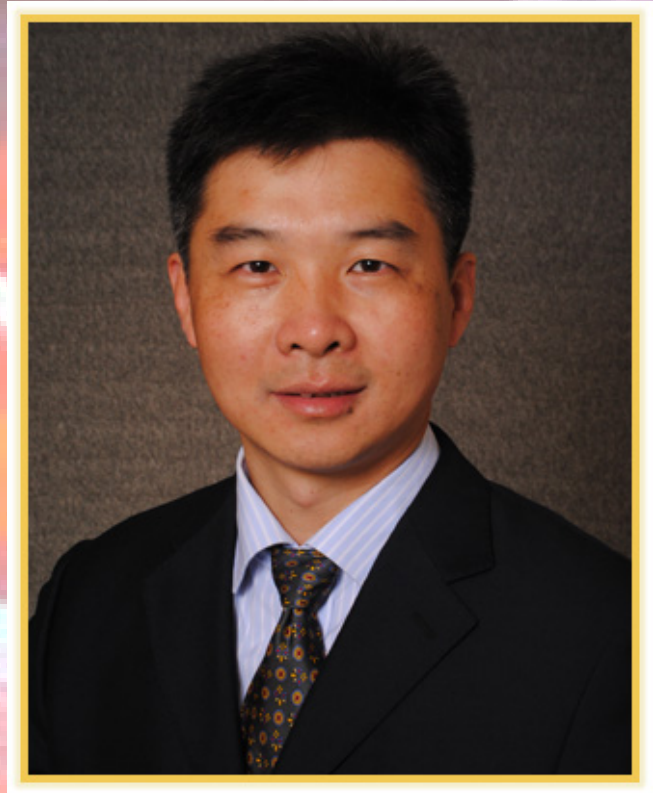
Lyles School of Civil Engineering
at Purdue University

Research on Monitoring and Defect Detection at HNU & Future Collaboration with Purdue

***September 23, 2014
Hampton Hall***

***Reception at 4:00 | Room 1129
Seminar at 4:30 | Room 1144***

Novel methods for active interface condition monitoring and icing detection are proposed and validated on high rise structures and wind turbines using PZT measurements. Potential future collaborations related to the sustainability and resilience of engineering systems is discussed.



Prof. Bin Xu
2014-15 Curtis Professor
*College of Civil Engineering
Hunan University
Changsha China*

After receiving his doctoral degree in 2001 from Ibaraki University, Japan, Dr. Xu earned the distinction of Lotus Scholar from Hunan University in 2005, where he is currently an Associate Dean. As an internationally recognized scholar, Dr. Xu has made global contributions with his work in the fields of nonlinearity identification for post-event damage detection, defect monitoring in composite and hybrid structures with smart materials, hazard mitigation in harsh environments, and hybrid wind turbine development.



Questions, contact: (765) 494-2166