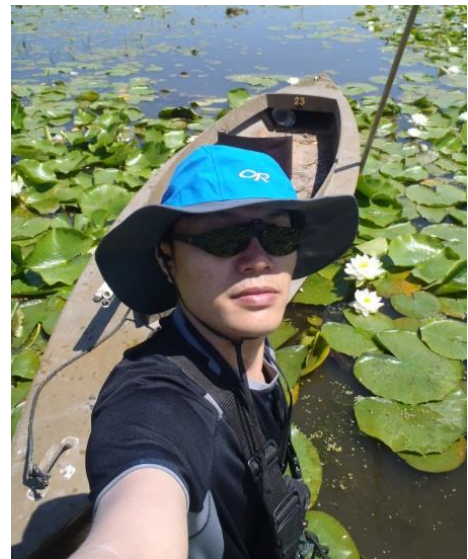


## Housen Chu

### PhD in Biology (Ecology track), Fall, 2014

Immediately after graduation, Dr. Housen Chu accepted a post-doc on the FLUXNET Project at UC Berkeley where he analyzes long-term and comprehensive data sets on carbon, water and energy exchange between vegetation and the atmosphere. He started his Ph.D. in the Department of Environmental Sciences at UT in 2010. Housen focused on the response of ecosystem  $\text{CO}_2/\text{CH}_4/\text{H}_2\text{O}$  fluxes to recent climatic variability and anomalies in prevalent ecosystems of the NW Ohio region. He was co-advised by Drs. Jiquan Chen and Hans Gottgens.

During his time at UT, Housen was responsible for the installation, maintenance and data analysis for three eddy-covariance towers at a freshwater marsh, a conventional cropland, and an oak forest ecosystem. He taught and coordinated undergraduate lab courses. Before coming to Ohio, Housen was a research assistant at the National Dong Hwa University (Taiwan) where he earned his M.S. degree. Housen has already published in high profile peer-reviewed journals. He appreciates that the faculty in DES support an inter-disciplinary approach to applied science. This helped him succeed in his career.



“I feel the most valuable experience is working on my own research, while contributing to other projects. That is how I learned to start and design a study, conduct research, solve problems and, most importantly, finalize the work and produce publications and presentations. Both the skills I learned and the perspectives I gained through these projects helped me find my current job. It's important to find balance between these two aspects. Developing one's own skills/experience is crucial. At the same time, keeping a wider perspective via other projects, volunteering and outreach prepares you for a promising career in the environmental field.”