Lingwei Li

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EDUCATION

• **Ohio State University** Master of Science in Atmospheric Science   01/2017-present

• **University of Wisconsin-Madison** Bachelor of Science in Environmental Science   08/2012-05/2016

• **Nelson Institute for Environmental Studies** Environmental Studies Certificate   05/2016

CONFERENCE

• The 18th Annual Meeting of China Association for Science and Technology   09/2016

• Ninth Annual Nelson Institute Earth Day Conference   2015

RESEARCH EXPERIENCE

• **Institute of Soil and Water Conservation, Chinese Academy of Sciences, Xi'an, China**
  Research Assistant   07/2016-11/2016

➢ Assisted in the vital research to restore China's heavily degraded Loess Plateau
➢ Responsible for examining soil properties in Caragana korshinskii planted shrubland and Robinia pseudoacacia planted forest on Loess Plateau

• **Environmental Protection Administration of China, Yulin, China**
  Water Department Assistant   06-08/2014 & 06-08/2015
➢ Supervised water quality and collected related data during summer seasons
➢ Researched hazardous water disposal management and drinking water related policies

ENGINEERING EXPERIENCE

• **Soil Management: Pope Farms Conservancy Sunflower Days**   09-12/2015

  ➢ Identified reasons for inconsistent sunflower yield of Pope Farms Conservancy
  ➢ Conducted research and defined optimal growing conditions for sunflowers with health and strong production

• **Renewable Energy System Design**   01-05/2014

- ➢ Analyzed whether wind power technology meet a specific energy demand via RETScreen software
- ➢ Implemented economic analysis and determined whether the project economically feasible
- ➢ Conducted environmental analysis, including environmental implications of wind power, GHGs reduction and other environmental consideration

SKILLS & INTERESTS

- **Computer Skills:** Proficient in MATLAB, GIS