John T. Lin, Research Physical Scientist, in EPA's National Exposure Research Laboratory

Systems Exposure Division
Mailing Address

lin.john@epa.gov

Area of Expertise: My expertise is in use remote sensing and geographic information systems to provide accurate broad-scale data to make decisions about environmental conditions, with emphasis on ecological landscape classification and change. I apply geodetic science theories to improve the accuracy and representativeness of data through better sampling designs, equipment, methods, and through improved statistical data interpretation into my research. I have knowledge of all traditional functions involved in photogrammetry; photo-interpretation; geodesy; mathematical and statistical analyses; geography and geographic information system analyses.

Select Publications:

Hall, R., S. Swanson, R. Schafer, J. Aron, M. Philbin, D. Heggem, J. Lin, AND D. Guiliano. Ecosystem Function: Cyanobacteria Solutions, A Missed Opportunity? Presented at National Rural Water Association, Reno, NV, June 09 - 11, 2015.

Hall, R., D. Heggem, T. Harris, S. Swanson, AND J. Lin. Tribal Ecosystem Research Program (TERP) Workshop: Proper Functioning Condition (PFC) Assessment for Management and Monitoring. U.S. Environmental Protection Agency, Washington, DC, EPA/600/R-14/344, 2014.

Lin, J. Ecosystem Services in the Southwest. Presented at Las Vegas Wash Coordination Committee, October 03, 2012.

View research publications by John Lin.

Education:

- Post Graduate Degree in Polar Studies, Cambridge University, 2008
- M.S. in Geodetic Science, The Ohio State University, 2000
- B.S. in Surveying, The Ohio State University, 1998

Professional Experience:

- Physical Scientist, U.S. EPA, ORD, NERL-ESD, Las Vegas, NV. 2006 – Present