

**Thomas W. Wagner**  
*Senior Research Scientist*

*Institute for Geospatial  
Research and Education (IGRE)  
Eastern Michigan University*



**R**emote sensing scientist and geographer specializing in geospatial information systems and urban geography. Mr. Wagner has lived and worked for over a decade in various countries of Africa and Asia (including most recently Nepal and Bangladesh). He created the Institute's "System of Cities" website (see <http://ceita.emich.edu/gsc/>) and is an advisor to NASA's Landuse/Land Cover Change program. His current project concerns computer modeling of the recovery of South Asian cities damaged by the December 2004 tsunami (under funding from the US Pacific Disaster Center). He is coordinating EMU's "life is a risk" multidisciplinary course.

Mr. Wagner has authored or coauthored over 80 published reports and papers concerning applications of remote sensing technologies to social and economic development and has guest lectured at such universities as Cornell, Michigan, Maryland, and Georgetown.

#### **AWARDS**

Award of Excellence, Michigan Chapter of Society of Technical Communication

#### **PROFESSIONAL SOCIETIES**

American Society of Photogrammetry & Remote Sensing, ASPRS

Urban & Regional Information Systems Association, URISA

Toastmasters International

#### **EDUCATION**

The University of Michigan, Ann Arbor, Michigan 48109

M.S, Natural Resources and Environment (Remote Sensing)

B.S, Conservation Biology & Regional Planning

Certificate, Soil Science, Michigan State University