



Teaching with Spatial Technology (TwiST)

June 26—30, 2017 – Michigan Technological University, Houghton, MI

ABOUT THE CONFERENCE PERSONNEL



Mike Hyslop - mdhyslop@mtu.edu - 906.487.2308

Mike Hyslop is a Principal Lecturer in the School of Forest Resources and Environmental Science at Michigan Technological University. He has been teaching GPS and GIS for over 20 years and runs the Master of GIS program. Prior to teaching at Michigan Tech, he worked for the Great Lakes Commission studying natural resource issues in the Great Lakes Basin.



Eugene Levin - elevin@mtu.edu— 906-487-2446

Dr. Eugene Levin, CP is an expert in geospatial science and technology with 25+ years of academic and industry experience in photogrammetry, GIS, WebGIS, mapping, remote sensing, cartography, 3D visualization, human factors, robotics, Lidar, If-SAR, UAV, and aerial and satellite product development. Specifically, he has created new eye tracking-based approach to cognitive GIS and geospatial image processing; developed 4D-GIS system for manned/unmanned robotic platforms navigation, guidance, control, and prediction; initiated, designed, and tested small UAV platforms including one produced on 3D printer; and developed mobile mapping platform integrating GPS, lidar, and imaging sensors. Dr. Levin has demonstrated sustainable research collaborations with scientists from Germany, Israel, Italy, Poland, Russia, and Kazakhstan. Dr. Levin developed and is currently directing the Integrated Geospatial Technology graduate program at Michigan Tech and is actively involved in training of future geospatial workforce. Dr. Levin aims to further improve the current Integrated Geospatial Technology program by seeking USGIF accreditation in order to also offer the Geospatial Intelligence Certificate at Michigan Tech.



Michael T. Drewyor, PE and PS – mdrewyor@mtu.edu – 906-487-3045

Mr. Drewyor has had over 39 years of Professional Engineering experience and 35 as a licensed Professional Surveyor. He has provided all types of surveys – topographic, boundary, bathymetric, construction staking for municipal, industrial and private clients throughout Northern Michigan. He has field experience using all types of equipment - from transit and steel tape, total stations to GPS units. He currently serves as a Professor of Practice and teaches Boundary Surveying and Land Subdivision design at Michigan Technological University.



Karol L. Grove - alpinesurv@aol.com - 248-887-3722

Karol L. Grove is a Professional Land Surveyor, licensed in Michigan since 1993. A graduate of Michigan Technological University she has been the owner of Alpine Land Surveying Inc. which is located in Highland, Michigan since 1995. Of the past 22 years, Karol has served 20 of them on the State of Michigan Society of Professional Surveyors (MSPS) Board, where she currently serves as Director. She has been the Chair of the MSPS State Seminar Committee for the past 4 years. She is also the past chair of the State of Michigan Licensing Board for Surveyors, where she served 8 years on both the Surveyors and Engineers Licensing Boards. Active at the National Level, she is an Emeritus Member of the National Council of Examiners for Engineering and Surveying (NCEES), currently serving on the National Exam for Professional Surveyors (EPS) Committee and serves as a Subject Matter Expert for the national surveyors exam. Karol has Chaired the Future City Competition in Michigan for the past 5 years. She is also very active with the Hydroplane Boat Races every year, serving as Chair for the past 10 years for the Gold Cup Races in Detroit. She is also the Chair of the Quake on the Lake Hydroplane Boat Races which raises money for the Make a Wish Foundation. In the past few years Karol has traveled throughout the United States, teaching on the topic of FEMA and Flood Zones and is currently considered a national expert on the issue.