The 7th Annual Great Lakes Bioinformatics Conference (GLBIO) is among the newest official conferences of the International Society for Computational Biology (ISCB).

This meeting aims to solidify and expand a central role for the North American Great Lakes region in Bioinformatics and Computational Biology. The conference provides an interdisciplinary forum for students, faculty, and researchers in academia, business, non-profit, and government labs to present, learn and discuss across a broad spectrum of bioinformatics topics. An important goal for the conference is to foster long-term collaborative relationships and networking opportunities within the domains of computational approaches to biology.

Who Should Attend:
- Informatics and life sciences researchers
- Computer scientists and software developers
- Graduate and undergraduate students, postdoctoral researchers and faculty
- State and federal government institute researchers and program directors
- Medical and commercial bioscience staff
- Everyone interested in bioscience applications

Keynote Speakers:
- Howard Cash, Gene Codes
- Michael Lynch, Indiana University
- Mercedes Pascual, University of Michigan
- Russell Schwartz, Carnegie Mellon University

Honorary Chairs:
- Brian Athey, University of Michigan
- Robert Murphy, Carnegie Mellon University

Conference Chairs:
- James Cavalcoli, University of Michigan
- Lonnie Welch, Ohio University

Program Chairs:
- Laura Brown, Michigan Technological University
- Margit Burmeister, University of Michigan
- Elodie Ghedin, University of Pittsburgh

Conference Topics
- Algorithm Development & Machine Learning
- Bioimaging
- Databases & Ontologies
- Disease Models & Epidemiology
- Evolution & Comparative Genomics
- Gene Regulation & Transcriptomics
- Mass Spectrometry & Proteomics
- Metagenomics
- Population Genomics
- Protein Interactions & Molecular Networks
- Protein Structure & Function
- Sequence Analysis
- Text Mining

For Additional Information, Please contact glbio@iscb.org