

UMII Facilities Statement

The University of Minnesota Informatics Institute (UMII) supports eight full time staff who work to foster and accelerate data-intensive research across the University of Minnesota system in all scholarly pursuits by providing informatics services, competitive grants, and consultations. Consultation services are conducted in close collaboration with a number of UMN-based high-throughput core facilities with a focus on genomics and metagenomics, optical and electron microscopy, small animal imaging, neuroimaging, material science and mass spectrometry. Researchers consult with informatics experts who are specialized in the downstream analysis of data acquired at the core facility. A base-level of informatics analysis support is offered free-of-charge to UMN researchers, which includes consultations on best practices for handling large volumes of data and how to best leverage the many complementary campus resources available to our faculty. UMII staff may also be included in proposals submitted to external funding agencies when dedicated support is required. Lastly, UMII provides funding for graduate student fellowships and for seeding research priority areas related to informatics.