



Facilities

Meteorology & Climatology Lab

The Meteorology & Climatology Lab supports an array of computers which include internet access and weather-related software. The lab supports the campus weather station and sunshine recorder. Counter space is available for experimentation. Included in the lab is a weather library, and access to field equipment. The lab is also a gathering space for our Meteorology & Climatology students.



Paleoecology & Paleoclimatology Lab

The Paleoecology and Paleoclimatology Lab houses microscopes for the identification and analysis of fossil vegetation including three binocular zoom stereomicroscopes and a binocular compound light microscope, and an extensive herbarium-vouchered reference collection of plant macrofossils from western North America. The laboratory also contains a fume hood, centrifuge, drying oven, scales, stirring hot plate and lab glassware for cuticle analysis and pretreating samples for radiocarbon dating.



Studio A

Students taking GEG 382 Weather Forecasting, and students pursuing a career in broadcast meteorology use 'Studio A' to practice present and record TV/video weather forecasts. 'Studio A' is a TV studio complete with a green screen, cameras, and monitors. A dedicated staff of trained broadcast technicians assists each student with their presentations.



Atmospheric Deposition Field Site

The Integrated Atmospheric Deposition Network (IADN) monitors the deposition of pollutants into the Great Lakes. The Lake Erie IADN site (Sturgeon Point) is managed by the Department of Geography & Planning. The site is maintained by our students and provides an opportunity for students to gain first-hand experience in monitoring air pollution and atmospheric deposition.



Green Space and Weather Garden

The 'Green Space' is an outdoor campus location where secure meteorology-related monitoring and experiments can be conducted. The Weather Garden (located on a building terrace) provides an opportunity to combine meteorology with gardening, folklore, and art – providing a broader meteorology experience.

