



# Lynn Mazzoleni

Associate Professor, Chemistry  
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## My background

Ph.D. Environmental Chemistry

Post-doc at LANL, Fulbright at CNR in Italy

## Areas of research/expertise

Molecular Characterization of Atmospheric Organic Matter

- ✓ Studies of Aerosol, Fog water, and Cloud water from various Sites
- ✓ Long-Range Transported Aerosol at the Pico Mountain Observatory

Ultrahigh Resolution Mass Spectrometry for Complex Organic Matter

- ✓ Fourier Transform Ion Cyclotron Resonance (FT-ICR) Mass Spectrometry
- ✓ Orbitrap Mass Spectrometry



Lynn Mazzoleni, [Irmazzol@mtu.edu](mailto:Irmazzol@mtu.edu)

## How I can contribute

- PI, NSF MRI  
Acquisition Orbitrap  
Elite MS and 2D- Liquid  
Chromatography  
System
- Developing the user-  
base for ChARM

