



THE DEPARTMENT OF CHEMISTRY AT THE UNIVERSITY OF NEBRASKA-LINCOLN PRESENTS:

CUTTING EDGE MASS SPECTROMETRY: OMICS TO IMAGING

October 12, 2018 from 1:30 PM—5:00 PM · October 13, 2018 from 8:00 AM—12 noon

112 Hamilton Hall · Lincoln, NE 68588-0304

FRIDAY, OCTOBER 12

1:45 PM

Alan G. Marshall

Florida State University
Life at the Frontier: 21 Tesla
Fourier Transform Ion
Cyclotron Resonance Mass
Spectrometry



3:00 PM

Jeffrey Spraggins

Vanderbilt University
MALDI Imaging Mass
Spectrometry: Next-
Generation Molecular Histology



4:00 PM

Joseph A. Loo

UCLA
Native Top-Down Fourier
Transform Mass
Spectrometry of Protein
Complexes as a Tool for
Structural Biology & Drug
Development



SATURDAY, OCTOBER 13

8:30 AM

I. Jonathan Amster

University of Georgia
FTMS Solutions to the Analysis
Of Glycosaminolycans



9:30 AM

Ying Ge

University of Wisconsin-Madison
Novel Strategies in Top-Down
Proteomics Enabled by
Ultra-High Resolution Mass
Spectrometry



10:45 AM

Michael L. Gross

Washington University
Mass Spectrometry &
Structural Proteomics:
Problem Solving in
Biochemistry & Biophysics



This event is free and open to the public. For updated information or time changes, please visit chem.unl.edu/colloquia-schedule.

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