

## MEET OUR KEY COLLABORATORS

Connect with industry experts who are instrumental to our success!  
 This is a perfect opportunity to learn more about their work and how it will benefit your research.



**Corinne Moss**  
 University of Wisconsin-Madison  
 Monday June 3 | 11:00-11:30 AM | Booth 159



**Lia Serrano**  
 University of Wisconsin-Madison  
 Tuesday, June 4 | 11:00-11:30 AM | Booth 159

## ORAL PRESENTATIONS BY OUR KEY COLLABORATORS

### Longitudinal Monitoring of Human Urine Metabolites

Presented by: **Corinne Moss**, University of Wisconsin-Madison  
 Location: **Room 210 ABC**

MONDAY  
**JUNE 3**  
 9:30-9:50 AM

### SPE-CZE-MS Using Orbitrap Astral for High-throughput Phosphoproteomics Analyses from Limited Sample Amounts

Presented by: **Lia Serrano**, University of Wisconsin-Madison  
 Location: **Ballroom DE**

MONDAY  
**JUNE 3**  
 4:10-4:30 PM

### At-line Microchip Electrophoresis Mass Spectrometry Analyses to Support Upstream Production of Monoclonal Antibodies

Presented by: **Noemí Dorival-García**, NIBRT  
 Location: **Room 304 CD**

THURSDAY  
**JUNE 6**  
 8:50-9:10 AM



Stop by our Booth and Spin to Win - Everyone's a Winner!  
 10:30-2:30 PM Daily | Booth 159

Visit us at **Booth 159** to learn how our devices can accelerate your scientific breakthroughs.



**ZipChip**  
 Turbocharge your mass spec with plug-and-play high resolution CE separations for fast and efficient analysis.



**REBEL**  
 At-line cell culture media analysis. Results on 30+ components in under 10 minutes.



**MAVEN**  
 On-line glucose and lactate monitoring and real-time control of substrate feeding in cell culture and fermentation processes.



**MAVERICK**  
 Raman-based, in-line monitoring for multiple key process parameters, up to six bioreactors at a time.



## POSTER PRESENTATIONS

### Utilizing Skyline in Automated System Suitability Testing, Data QC, and Metabolite Quantification for Microchip CE-MS Analysis

Presented by: **Kenion Blakeman**, 908 Devices Poster Number: **MP405**

MONDAY  
JUNE 3

### Single-Point External Calibration for Quantitative Metabolomics with a Novel Microchip CE-MS Platform Coupled to HRMS

Presented by: **Katherine Raiche**, 908 Devices Poster Number: **MP538**

MONDAY  
JUNE 3

### Evaluation of an Easily Adoptable Microchip CE-MS Metabolomics Platform to Quantify Hundreds of Metabolites from Cells and Tissues

Presented by: **Laura Herring**, University of North Carolina at Chapel Hill Poster Number: **MP553**

MONDAY  
JUNE 3

### Characterization of Spent Growth Media and Intracellular Metabolites of CHO Cells Using a Turnkey Microchip CE-HRMS Based Workflow

Presented by: **Erin Redman**, 908 Devices Poster Number: **MP680**

MONDAY  
JUNE 3

### Enabling Combined Qualitative/Quantitative CE-MS Metabolomics with Migration Time Indexing, Simplified Extraction, and a Novel Discovery Feedback Loop

Presented by: **Will Thompson**, 908 Devices Poster Number: **TP423**

TUESDAY  
JUNE 4

### Easy-'Omics: Taking the Sweat out of Metabolomics Through Automation

Presented by: **Joshua Guerrette**, 908 Devices Poster Number: **TP433**

TUESDAY  
JUNE 4

### A Workflow for Antibody Charge Variant Fractionation Enabling CZE-MS

Presented by: **Chris Heger**, Bio-Techne Poster Number: **TP504**

TUESDAY  
JUNE 4

### Charge Variant Analysis of IgGs Directly from Cell Culture Supernatant Using Microfluidic CE-ESI-MS

Presented by: **Scott Mellors**, 908 Devices Poster Number: **TP638**

TUESDAY  
JUNE 4

### Optimized Native Conditions for Charge Variant Analysis Using a Microfluidic CE-MS Platform Yield Higher Quality Data and Enables Analysis of Lower Titer Samples

Presented by: **Hampus Engstroem**, 908 Devices Poster Number: **TP642**

TUESDAY  
JUNE 4

### An APPI Miniature Mass Spectrometer for Real-Time Analysis of BTEX

Presented by: **David Lewis**, Furman University Poster Number: **WP438**

WEDNESDAY  
JUNE 5

### Correlation of Soluble Metabolites with Lactate Switch Observed in HEK293 Culture Using Novel CE-MS Metabolomics Workflow

Presented by: **Catherine Rawlins**, 908 Devices Poster Number: **WP520**

WEDNESDAY  
JUNE 5

### Evaluating a Novel Microchip CE Platform for use in High-throughput Quantitative Metabolomics

Presented by: **Erik Allman**, Dynamic Omics Poster Number: **WP527**

WEDNESDAY  
JUNE 5

### Pushing the Boundaries of Speed in Metabolomics: Coupling Microfluidic Capillary Electrophoresis with the new Ultrafast Hybrid Nominal Mass Instrument

Presented by: **Charles Maxey**, Dynamic Omics Poster Number: **THP654**

THURSDAY  
JUNE 6