

**Methods Forum XIV – Agenda**  
**Hyatt Regency Jacksonville-Riverfront**

**Wednesday 2/18** - Location – Rooms TBD

**9:00 – 11:30 AM – On Site Forum Registration and Completion of AAPFCO and TFI Meetings**

**1:00 PM – Welcome, Introductions & Industry Updates - Bill Hall, Mosaic**

**1:10 PM - Method Development Initiatives**

- ISO Standards Development– **Hugh Rodriguez, Thornton Labs (US ANSI TAG Chair to ISO TC-134)**
- Challenges of Analysis of P & K by ICP-OES - **James Bartos, Office of the Indiana State Chemist**
- Update- Validation of Nutritive and Non - Nutritive Metals Method– **Sharon Webb, U of KY Reg. Services**
- HPLC Validation for analysis of Urea, Biuret and Methylene Ureas – **Mike Hojjatie, Tessengerlo Kerley Inc.**
- Validation of SR/CR Materials Methods– **Bill Hall, Mosaic Fertilizer, LLC**

**2:30 PM – Break**

**2:45 PM – Resource Presentations**

- Raw Material Sizing & Sample Preparation Impacting Blend Quality and Analysis – **Bill Hall**
- Getting the Most Out Of Check Sample & Reference Material Data – **Frank Sikora, U of KY Reg. Services**
- Developing Lab Training Videos; Current & Future – **Wade Foster, TFI**
- AOAC Publications & Resources – **Nancy Thieux, Thieux Laboratory Solutions, LLC**

**3:45 PM - Open Forum Potential Topics -**

- Analyzing Materials with Microbial/Humic/Organic Guarantees – Method, Matrix and Safety Issues
- What to do About Soluble Guarantees – Mn, Zn...
- Developing a Universal Nutrient Extraction Procedure

**4:30 PM - Workout® Format Presentation & Use - Bill**

**4:45 PM - Break**

**5:00 – 6:00 PM WG Breakouts - Identifying Issues**

N-P-K Methods, ICP Analysis of P & K – **James Bartos**

Secondary Nutrients - Ca, Mg, S, Organic Matrices, Beneficial Substances, Microbial Additives– **Hugh Rodrigues**

Micronutrients, Trace Metals & Contaminants – **Sharon Webb**

Sizing Analysis, Sample Preparation, Slow/Controlled Release Extraction Techniques – **Bill Hall**

**6:30 PM - Dinner & Presentation – “Are We Clear?” – Bill**

**Thursday 2/19** 7:30 AM – Breakfast Buffet & Poster Presentations

**Thursday 2/21 8:30 AM – Breakouts Cont. – Developing Action Plans**

N-P-K Methods, ICP Analysis of P & K – **James Bartos**

Secondary Nutrients - Ca, Mg, S, Organic Matrices, Beneficial Substances, Microbial Additives– **Hugh Rodrigues**

Micronutrients, Trace Metals & Contaminants – **Sharon Webb**

Sizing Analysis, Sample Preparation, Slow/Controlled Release Extraction Techniques – **Bill Hall**

**10:00 AM - Break**

**10:15 AM – General Session - Work Group Reports & Group Discussion**

Tasks Identified and Action Plan Recaps

**11:45 PM - Lunch On Your Own**

**1:30 PM – Session III**

**Workgroup Breakouts Resume – Define Tasks, Timelines & Assign Accountability**

N-P-K Methods, ICP Analysis of P & K – **James Bartos**

Secondary Nutrients - Ca, Mg, S, Organic Matrices, Beneficial Substances, Microbial Additives– **Hugh Rodrigues**

Micronutrients, Trace Metals & Contaminants – **Sharon Webb**

Sizing Analysis, Sample Preparation, Slow/Controlled Release Extraction Techniques – **Bill Hall**

**3:00 PM – Break**

**3:15 PM – General Session - Group Reports & Assignments - Capturing Ideas/Action Items /Follow-Up Assignments**

Identifying Future Issues – **Bill Hall**

**4:15 PM – What About The Future?**

**4:30 PM – Adjourn - Dinner On Your Own**

**Friday 2/20** Tour - **Bastech Laboratories - <http://bastechllc.com/>**

**8:30 AM - Depart Hotel**

**11:30 AM – Return to Hotel**