

Methods Forum XV – Agenda

Hyatt Regency Albuquerque

Wednesday 2/24 - 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

1:05 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 Indiana State Chemist**
- Update- Validation of Nutritive and Non - Nutritive Metals Method– **Sharon Webb, U of KY Reg. Services**
- Comparison of AOAC Official Method (HPLC) results and the results by AOAC official Method 959.03 (Urease Method) for the Determination of Free Urea Contents of UF Water Soluble Fertilizers – **Mike Hojjatie, Tessenderlo Kerley Inc.**
- Analysis of Humic Substances - **Lawrence Mayhew, Humic products Trade Association**
- 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 Thiex, Thiex 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 & Humic Matrices, Beneficial Substances, Microbials– **Hugh Rodrigues**

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

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

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

Thursday 2/25 7:30 AM – Breakfast Buffet & Poster Presentations

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 & Humic Matrices, Beneficial Substances, Microbials– **Hugh Rodrigues**

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

Sizing Analysis, Sampling, 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 & Humic Matrices, Beneficial Substances, Microbials– **Hugh Rodrigues**

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

Sizing Analysis, Sampling, 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 2/26 Tour - Los Alamos National Laboratory – <http://lanl.gov/> & <http://www.lanl.gov/museum/index.php>

7:30 AM - Depart Hotel

2:30 PM – Return to Airport and Hotel