

## Methods Forum XIII – Agenda San Diego Marriott Mission Valley

### Wednesday 2/19 - Location – Rooms TBD

**9:00 – 11:30 AM - Posters available for preview**

**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**
- Method Validation for Nutritive and Non - Nutritive Metals – **Sharon Webb, U of KY Reg. Services**
- HPLC Method Validation for analysis of Methylene Urea Compounds – **Mike Hojjatie, Tessenderlo Kerley Inc.**
- Methods Validation for Testing SR/CR Materials – **Bill Hall, Mosaic Fertilizer, LLC**
- Validation of a Combustion Method to Analyze Total S – **Dominik Margraf, Elementar Americas, Inc.**

**2:45 PM – Break**

**3:00 PM – Resource Presentations**

- Raw Material Sizing Impact Blends - Sampling and Analysis – **Bill Hall**
- Development of Reference Materials – **Harold Falls, CF Industries**
- Developing Lab Training Videos; Current & Future – **Wade Foster, TFI**
- AOAC Publication & Validation Progress – **Nancy Thiex, Thiex Laboratory Solutions, LLC**

**4:00 PM - Open Forum**

- 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<sup>®</sup> Format Presentation & Use - Bill**

**4:40 PM - Break**

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

N-P-K Methods – Sizing & Sampling – **James Bartos**

Secondary Nutrients - Ca, Mg, S, Organic Matrices & Others... – **Hugh Rodrigues**

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

Beneficial Substances, Microbial Additives, Moisture, Extraction Techniques – **Bill Hall**

**6:30 PM - Dinner & Presentation – “Would you like to be me? – Bill”**

**Thursday 2/20 7:30 AM – Breakfast Buffet & Poster Presentations**

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

N-P-K Methods – Simultaneous P & K by ICP, Sizing & Sampling – **James Bartos**

Secondary Nutrients - Ca, Mg, S, Organic Matrices & Others... – **Hugh Rodrigues**

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

Beneficial Substances, Microbials, Moisture, CR Fertilizers, 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 - Open Forum**

N-P-K Methods – Simultaneous P & K by ICP, Sizing & Sampling – **James Bartos**

Secondary Nutrients - Ca, Mg, S, Organic Matrices & Others... – **Hugh Rodrigues**

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

Beneficial Substances, Microbials, Moisture, CR Fertilizers, 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**

**4:30 PM – Dinner - On Your Own**

**Friday 2/21 8:30 - 11:45 AM - Tour - Scripps Oceanographic Institute [http://aquarium.ucsd.edu/Plan\\_a\\_Visit/](http://aquarium.ucsd.edu/Plan_a_Visit/)**