

## Methods Forum XVI – Agenda

### February, 22-24, 2017 - New Orleans, LA

#### Wednesday 2/22

9:00 a.m. - 1:30 p.m. - Forum Registration

12:45 p.m. - Welcome & Introductions - Bill Hall, Mosaic

1:00 p.m. - **Method Development Initiatives**

- ❖ **ISO TC 134 Developments** - Hugh Rodriguez, Thornton Labs (US ANSI TAG Chair, ISO TC-134)
- ❖ **AOAC International Developments** - Bill Hall, Mosaic (Chair AOAC Expert Review Panel for Fertilizer Methods)
- ❖ **Update-Validation of SR/CR Methods** - Bill Hall, Mosaic
- ❖ **Update-Validation of Total Sulfur by Combustion Method** - Tyson Rowland, Elementar & Mason Marsh, Leco
- ❖ **Update-Validation 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 Regulatory Services

2:30 p.m. - **Break**

2:45 p.m. - **Resource Presentations Sample Preparation Special Sample Prep Workshop**

- ❖ **Material Sizing & Sample Preparation** - How They Impact Methods & Data – Bill Hall
- ❖ **Good Samples – What It Could Mean For Fertilizer Labs?** - Nancy Thiex, Thiex Lab Solutions
- ❖ **Sample Grinding & Preparation In The Laboratory** - Heidi Hickes, Laboratory Bureau Chief, MT Department of Ag
- ❖ **Get The Most From Check Samples, Reference Materials & Control Charts** - Frank Sikora, Univ of KY Reg. Services
- ❖ **Developing Lab Training Videos; Current & Future** - Ed Thomas, TFI

4:45 p.m. - **Open Forum - New Topics** – Bill Hall

- ❖ Topics From The Floor
- ❖ Analyzing Materials with Microbial/Humic/Organic Guarantees – Community Engagement, Methods, Matrix & Safety
- ❖ What To Do About Soluble Guarantees – B, Mn, Zn...
- ❖ Developing a Universal Nutrient Extraction Procedure

6:30 p.m. - Dinner & Presentation – What Have I learned In 43 Years? – Bill Hall

#### Thursday 2/23

7:30 a.m. - Continental Breakfast

8:00 a.m. - Open Forum Continues

8:30 a.m. - Workout® Format Presentation & Use – Bill Hall

8:45 a.m. - Breakouts – Identifying Issues and Developing Action Plans

- ❖ **N-P-K Secondary Methods, ICP Analysis of P & K** - James Bartos, Office of Indiana State Chemist
- ❖ **Organic/Humic Matrices/Beneficial Substances/Microbials & Enhanced Efficiency Materials** - Hugh Rodrigues, Thornton Labs
- ❖ **Micronutrients, Trace Metals & Contaminants** - Sharon Webb, U of Ky Reg Services
- ❖ **Sizing, Sampling, Sample Preparation, & Quality Assurance Programs** - Frank Sikora, U of Ky Regulatory Services

10:00 a.m. - *Break*

10:15 a.m. - General Session - Work Group Reports & Group Discussion - Bill Hall

- ❖ Tasks Identified and Action Plan Recaps

11:45 a.m. - *Lunch on Your Own*

1:30 p.m. - Workgroup Breakouts Resume – Define Tasks, Timelines & Assign Accountability

- ❖ **N-P-K Methods, ICP Analysis of P & K** - James Bartos, Office of Indiana State Chemist
- ❖ **Organic/Humic Matrices/Beneficial Substances/Microbials & Enhanced Efficiency Materials** - Hugh Rodrigues, Thornton Labs
- ❖ **Secondary, Micronutrient, Trace Metals & Contaminants** - Sharon Webb, U of Ky Reg Services
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3:15 p.m. - *Break*

3:30 p.m. - General Session - Reports & Assignments - Capturing Ideas/Action Items /Follow-Up Assignments

- ❖ Open Forum - Identifying Future Issues - Bill Hall

5:00 p.m. - *Adjourn*

#### Friday 2/24 Tour – LSU - State Fertilizer Labs & Horticulture Test Plots

7:30 a.m. - Meet in Hotel Lobby (Breakfast on your own)

7:45 a.m. - Bus Departure to LSU

1:30 p.m. - Lunch at River Plantation Restaurant - Houmas House

4:00 p.m. - Airport Drop Off

4:30 p.m. - Bus Returns To Hyatt