**Future Challenges in Animal Production Systems: Seeking Solutions through Focused Facilitation**

**Multistate Hatch Project S-1074 Annual Meeting**

**Location**: Room 202 Big Ten Conference Center,

5440 Park Place, Rosemont, Illinois 60018

**May 21-22, 2019**

**Agenda**

**2019 Annual Meeting Theme**: Nutrient Imbalance

**Assignments:** (1) Review S1074 proposal

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| **Time** | **Activity** |
| **Tuesday, May 21, 2019** | |
| 8:00 am - 8:30 am | Registration |
| 8:30 am – 10:00 am | Welcome and opening comments: Chair and/or Administrative Advisor of the S1074 group  General introduction of members and review S1074 project objectives |
| 10:00 am – 10:15 am | Break |
| 10:30 am - 12:00 am | Nutrient Imbalance Sub-group Work Time  Example sub-groups will example technologies/practices/policies related to: (1) Sourcing Feed; (2) Separating Manure Nutrients; (3) Moving Manure Nutrients; (4) Accepting Manure Nutrients.  Example questions for each sub-group will tie in to workshop activities |
| 12:00 pm - 1:00 pm | Lunch at the conference room |
| 1:00 pm - 3:00 pm | Mini workshop based on INFEWS-er Learning Modules |
| 3:00 pm - 3:15 pm | Break |
| 3:45 pm - 4:45 pm | Sub-group Work-Time Continued |
| Dinner | On your own or with group (more details to follow) |
| **Wednesday, May 22, 2019** | |
| 8:00 am – 9:30 am | Sub-group Work-Time and Reporting Back |
| 9:30 am – 10:30 am | Forming the next Issue Topic and Team |
| 10:30 am – 10:45 am | Break |
| 10:45 am - 12:00 pm | Business meeting: debrief on how this meeting worked, how to improve; elect officers; discuss future webinars; annual report needs |
| 12:00 pm | Adjourn/Safe trip |

**To Register**:

https://z.umn.edu/2019S1074Meeting

**Lodging details**:

A room block is open at Aloft Chicago O’Hare (9700 Balmoral Avenue, Rosemont, Illinois 60018, phone 847-671-4444) through April 29, 2019. Room rate is $159 plus tax. Use S1074 as block code when making a reservation.

**Project Background:**

*Objective 1***:** Create issue-focused adaptive networks that transcend discipline and stakeholder boundaries, now and into the future;

*Objective 2*: Synthesize­ data, analytical tools and communication mechanisms to evaluate and discuss animal protein supply chain sustainability metrics on various spatial and temporal scales;

*Objective 3*: Propose solutions, research and Extension directions to significantly contribute to sustainable animal protein systems and food security with forecasting of future trends.

As a multistate, integrated team committed to five years of progress, we will focus our work around three core issues we foresee as having impact on animal protein production in the future. Example core issues could include, but not limited to, nutrient imbalance, aquifer depletion, and next generation livestock housing. Additional information available at <https://www.nimss.org/projects/view/mrp/outline/18519>.