INFORMATION SCIENCE TO DATA SCIENCE (IS2DS): NEW DIRECTIONS FOR ISCHOOLS

iConference 2017, Wuhan University

22 March 2017
Agenda

1. WELCOME AND INTRODUCTION (1:00-1:10 PM)
2. SESSION 1A: DATA SCIENCE EDUCATION IN ISCHOOLS PRESENTATIONS (1:10-2:00 PM)
3. SESSION 1B: BREAKOUT GROUP DISCUSSION AND REPORT BACK (2:00-3:00 PM)
4. BREAK (3:00-3:30 PM)
5. SESSION 2A: COLLABORATIVE AND INTERDISCIPLINARY NATURE OF IS2DS (3:30-4:10 PM)
6. SESSION 2B: BREAKOUT GROUP DISCUSSION, REPORT BACK, NEXT STEPS (4:10-4:50 PM)
7. SESSION 3: COLLABORATION, ISCHOOL DATA SCIENCE MANIFESTO, WORKSHOP CLOSURE (4:50-5:30 PM):
Acknowledgements

• **Wuhan University** - Nan Wang, Meiqi Song, Jianpeng Pan, Chaoqun Wang, Dandi Zhao
• **University of Pittsburgh** - Taylor Neal
• **Syracuse University** - Ruiyang Chen
• **Drexel University** - Hongwei Liu
Questions:

1. What are the core knowledge and skill areas of Data Science taught (or that should be taught) in iSchools?

2. What developments or steps are required for iSchools to excel and lead in Data Science?

3. Can iSchools collaboratively target opportunities to gain recognition in the data science space? If so, which opportunities, and how?

4. Is there a question your group would like to pose to seed Session 2B’s breakout group?

2:40-3:00 PM, Report back
Questions:

1. What are unique contributions and opportunities for iSchools?

2. How can we build an iSchool data science community? Identify action items you would be willing to extend or work on individually or collectively.

4:30-4:50 PM, Report back
GROUND RULES

FIRST TASKS
1. Round-robin, introduce yourselves
2. Select:
   • Note taker
   • Time-keeper
   • Report-back person/team of 2

DISCUSSION
1. Consider a talking stick (everyone should have a chance)
2. Be patient, give everyone a chance
3. Address the question, or reframe
4. Time permitting, add other question
GROUND RULES

REPORT BACK
1. Give time to review
2. List a few key points
3. When finished report-back, ask group members if they would like to add anything

REPORT BACK
Most important – have fun!