Workshop Course Outline

***Enabling Interdisciplinary and Team Science***

<https://www.aibs.org/events/team_science_event.html>

DAY 1 – August 18, 2020

Interdisciplinary Team Science Overview

• What is interdisciplinary team science, and why is it important

• How teams work

• Characteristics of effective scientific teams

Leadership

• Competencies and characteristics of leadership

• Creating effective teams and team culture through leadership

Shared Vision and Plan

• Mission, vision, strategies, guiding principles

• Goals and objectives (tasks, timelines, measures)

• Owners (roles and responsibilities)

• Key performance indicators

The Right Mix of Competencies and People

• Overview of competencies

• Competency identification process

• Assessing intangible attributes

• DISC and other assessments

DAY 2 – August 20, 2020

Team Communication and Trust

• Language (speaking, listening, and giving feedback)

• Facilitating discussions, meetings, agreement, consensus, and disagreement

• Trust and transparency (assumptions and expectations)

• Dealing with conflict

Team tools and processes

• Quality improvement cycle

• Holding effective meetings

• Making team decisions

• Mapping knowledge (concept maps, mind maps)

Other Factors that Affect Teams