

ABOVE First Science Team Meeting

Day 1

Introduction & welcome [Goetz/Miller/Griffith] 15 minutes

Objectives [Goetz] 30 minutes

View from Headquarters [Kasischke, Hibbard] 30 minutes

Overview of the Science Team [Griffith] 15 minutes

BREAK

Project Presentations (see separate list – 15 min each)

These will follow a standard outline (number of talks) + [discussion leader]

Fauna & Ecosystem Services (4)

Discussion [Boelman]

LUNCH

Vegetation Structure & Function (4)

Discussion [Morton]

Vegetation Dynamics & Distribution (4)

Canadian High Arctic Research Station (1)

Discussion [Goulden]

BREAK

Fire Disturbance (4)

Discussion [Mack]

Q&A, wrap-up of Day 1 & plans for Day 2

Day 2

Welcome [Goetz]

Project Presentations (continued)

Carbon Dynamics (6)

Discussion [Natali]

BREAK

Carbon Dynamics (2)

Permafrost & Hydrology (3)

Discussion [Striegl]

LUNCH

Project Presentations (continued)

Modeling & Model Intercomparisons (1)

NGEE-Arctic (1)

Discussion [Fisher]

Discussion of common themes & potential / obvious synergies [Goetz]

Charge to Working Groups (with Implementation Plan elements)

BREAK

Thematic Breakouts 1, 2, 3, 4 (see below for list)

Q&A, wrap-up of Day 2 & plans for Day 3

DAY 3

Breakout Group Reports (1 hour)

Discussion (30 minutes)

BREAK

Data Management, Products, and Policy (1 hour)

DISCUSSION

LUNCH

Charge to Working Groups Groups

Crosscutting Breakouts 1, 2, 3, 4 (see below for list)

BREAK

Coordinating Permitting, Safety, and Logistics (15 minutes)

Implementation Plan Discussion 1

Q&A, wrap-up of Day 3 & plans for final day

DAY 4

Breakout Group Reports (1 hour)

DISCUSSION

Implementation Plan Discussion 2

BREAK

Discussion of Aircraft campaign & priorities [Miller]

Plans for upcoming meetings [Griffith]

Next steps and Action Items [Goetz]

Adjourn by Lunch

[PM]

Management team meeting

Optional Q&A on Commercial High Resolution Satellite Imagery with PGC and NGA

Thematic Breakouts (day 2)

Breakouts for this meeting are combinations or cross-cuts of the working groups

1. Fauna & Ecosystem Services (Boelman)
2. Flora (Goulden)
3. Fire Disturbance (Mack)
4. Carbon Biogeochemistry / Permafrost / Hydrology (Kimball)

Crosscutting Breakouts (day 3)

1. Flora – Fauna Interactions
2. Fire – Flora recovery / Interactions
3. BGC – Fire – Permafrost interactions

4. Hydrology/snow – Permafrost interactions

Working Groups [Leads]

Working Groups will form before-during-after the meeting and continue into the future

1. Fauna & Ecosystem Services [Boelman]
2. Flora (structure & remote sensing science) [TBD]
3. Flora (ecologically oriented) [Goulden]
4. Fire Disturbance [Mack]
5. Carbon / Biogeochemistry [Natali]
6. Hydrology / Permafrost / Snow [Kimball]
7. Modeling framework [Fisher]
8. Core Variables, Data/metadata Standards, and Products [TBD]
9. Community Engagement & Informal Education [TBD]