

**Agenda, Fairbanks AIM-UP! Meeting
20-22 February 2012 DRAFT**

Sunday, 19 Feb—arrival, check-in, dinner at Pikes Landing at 7pm (for guests)

Monday 20 Feb

7:45 Bus leaves Pikes Lodge to UAF
08:00-8:15 Pre-Evaluation (assign 2 to summarize each day's findings)
08:15-9:00 Welcome and introduction (Joe)

09:00 – 10:00 Update RCN (Steffi)
Discussion of Goals for meeting
10:00-10:30 Coffee break

10:30 -11:00 Discussion of AIM-UP! And AAAS Vision and Change

11:00-11:30 Introduce Modules/Themes/Groups (Eileen)

11:30-12:00 An Example of Digitization--VertNet (John, Rob)

12:00-13:30 Lunch

13:30-14:45 Museums and the Web (Miriam Langer)
14:15-15:00 Brainstorming: Ideas for New Teaching Modules
Geographic variation using museum collections/databases
15:00-15:30 Coffee break

15:30-16:30 Three Subgroups to develop lesson plans (5 minute reports)

16:30-17:15 Subgroup reports (5 minutes each)
Around the Room (30 minutes)—each person talks about what
she heard and what needs to be addressed over two days.

17:15 Adjourn

Group Dinner/ Reception at UAM and Interactive Tour (including 2 headed caribou)
Return to Pikes at 21:00

Tuesday, 21 Feb

7:45 Bus leaves from Pikes to UAF
8:00-9:30 Summary of Day 1 and Outline for today's meeting

9:30-10:00 International Perspective I: Evolution via the web
10:00-10:30 International Perspective II: Science education and the web
10:30-11:00 Coffee break

10:00-12:00	Designing evaluation plans - Phil (and Tricia via Skype) Student Surveys—(Eileen) Network Evaluation
12:00-13:30	Lunch
13:30-15:00	Breakout: Round II of 3 Subgroups on Education Modules
15:00-15:30	Coffee break
15:30-17:30	Field Trip (Musk Ox Farm, IAB, Morris Thompson Center)
17:30	Return to Pikes
18:30-20:30	Leave Pikes for Dinner at Lemmon Grass Cafe

Wednesday, 22 Feb

8:15	Bus leaves from Pikes to UAF
8:30-9:45	Summary of Day 2 (set New Directions) and Outline for today
9:45-10:00	Coffee Break
10:00-11:00	STE(A)M: Intro to ART & BIOLOGY Workshops—(Szu-Han)
11-12:00	Brandon Balengeé conference via Skype
12-13:30	Lunch
13:30-14:30	Breakout—Round III, Three Module Working Groups
14:30-15:30	20 minute Summaries from 3 Working Groups
15:30-16:00	Wrap-up
18:00	Dinner Azucar Fina
	Depart southward on Redeye flights

Background Reading

AAAS's Vision and Change in Undergraduate Biology Education

To Consider:

- The Challenge of Integration (Sound Science, Innovative Pedagogy, and Advanced Instructional Technology) — New curricular materials must be scientifically AND pedagogically valid and should take advantage of innovative teaching technologies.
- The Dissemination Challenge — New curriculum materials must be accessible to and adaptable by a wide range of faculty in diverse institutions.

Potential Topics for Discussion: (What is museum based undergraduate education? Surveys and Evaluation; Museum databases; Imaging; Rewind (Year 1 - Integrated Inventories); Fast Forward (Year 2—Geographic Variation and Museum Collections; Co-evolution-Art and Biology)