

13th ITEX Workshop – Miami

13-15 January 2005, Florida International University, Miami, FL

Draft Program

January 12 – arrival + informal icebreaker (meet at Hampton Inn *ca.* 19:00)

January 13

08:30 Van Pickup at Hampton Inn for ride to Fairchild Tropical Botanic Garden

0900 – 0910: Greetings: Steve Oberbauer

0910 – 0920: ITEX review – Greg Henry

Oral presentations 1 – Chair: Greg Henry

0920 – 0940: Bob Hollister: Above and belowground plant biomass response to experimental warming.

0945 – 1010: Paulo Olivas: Water and temperature effects on the carbon balance in wet tundra: a new ITEX warming experiment at Barrow, Alaska

1000 – 1020: Jeff Welker: Vegetation responses to long-term temperature and snow increases at Toolik Lake, AK.

1020 – 1040: Steve Oberbauer: Relating NDVI to ecosystem CO₂ exchange patterns in response to season length and climate manipulations revisited: spatial versus temporal variation

1040 – 1100: *Break*

Oral presentations 2 – Chair: Bob Hollister

1100 – 1120: Donie Bret-Harte: Species interactions and ecosystem response to perturbation in Arctic tundra.

1120 – 1140: Gus Shaver: Comparison of light and temperature effects on NEP at three arctic sites.

1140 – 1200: Julia Klien: Climate-ecosystem dynamics on the northeastern Tibetan Plateau: integrating experimental, gradient and ecosystem modeling results.

1200 – 1300: *Lunch*

Oral presentations 3 – Chair: Jeff Welker

1300 – 1320: Kari Kanderlud: Effects of simulated climate change on dominance hierarchies, species composition, diversity, and invasibility of an alpine plant community.

1320 – 1400: Lis Cooper: Goose grazing affects Arctic plant productivity in a changing climate.

1400 – 1430: Canada – ITEX research in the Canadian Arctic: a survey of results.

1430 – 1500: Andrea White: The potential impacts of global warming on the vegetation of the Bogong High Plains, Victoria, Australia.

1500 – 1520: *Break*

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Oral Presentations 4 – Chair: Julia Klien

- 1520 – 1540: Faeroe Islands site report: Anna Maria Fosaa
1540 – 1600: Reports from Ulf Molau and Craig Tweedie.
1600 – 1730: Poster Session – each poster presenter should give a brief (5 minute) talk about the highlights.
1730 – 1830: General Discussion Chair: Phil Wookey
State of the network
Next synthesis ideas
IPY
1900: Dinner

January 14

ITEX in other international programs: what roles do and can we play?

Chair Steve Oberbauer

- 0830 – 0850: ITEX and IPY – the proposal – Greg
0850 – 0910: ITEX and ICARP 2 – Gus Shaver
0910 – 0930: ITEX and CAT-B – Phil Wookey
0930 – 0950: ITEX and CAFF/CBMP – Ingibjörg Jónsdóttir
0950 – 1010: IPY-PPS and IPY-ITEX : Annika Hofgaard
1010 – 1030: Phenology modelling and ITEX: Bob Baxter
1030 – 1050: *Break*
1050 – 1130: Working Groups – discussion of the needs, suggestions for groups:
a. Manual editing/updates – new publisher (CANTTEX Manual template)
b. IPY proposal – refining protocols
c. Next ITEX synthesis – control plots: funding, timing, location.
d. Outreach and communication: ITEX web site, visibility, links – what happened to the work started at Fairbanks? New logo design competition.
e. Structure of ITEX – formalizing bylaws and procedures
f. Others?
Refining biodiversity protocols for CPBMP/CAFF
Synthetic paper in BioScience
1130 – 1200: Preliminary meetings of Working Groups – assign leaders + reporters
1200 – 1300: *Lunch*
1300 – 1700: Working Group meetings – breaks as needed.
1900: – Banquet Dinner – Restaurant near hotels.

January 15 – Morning only

- 0900 – 1030: Working Groups – reports to Plenary: refining the way forward
1030 – 1100: Refreshment Break
1100 – 1130: Working Group reports
1130 – 1200: Wrap-up: ITEX future directions
Next ITEX Workshop (Iceland? Australia?)
Synthesis meeting plans
1200 – Lunch followed by possible group trip to the Everglades