

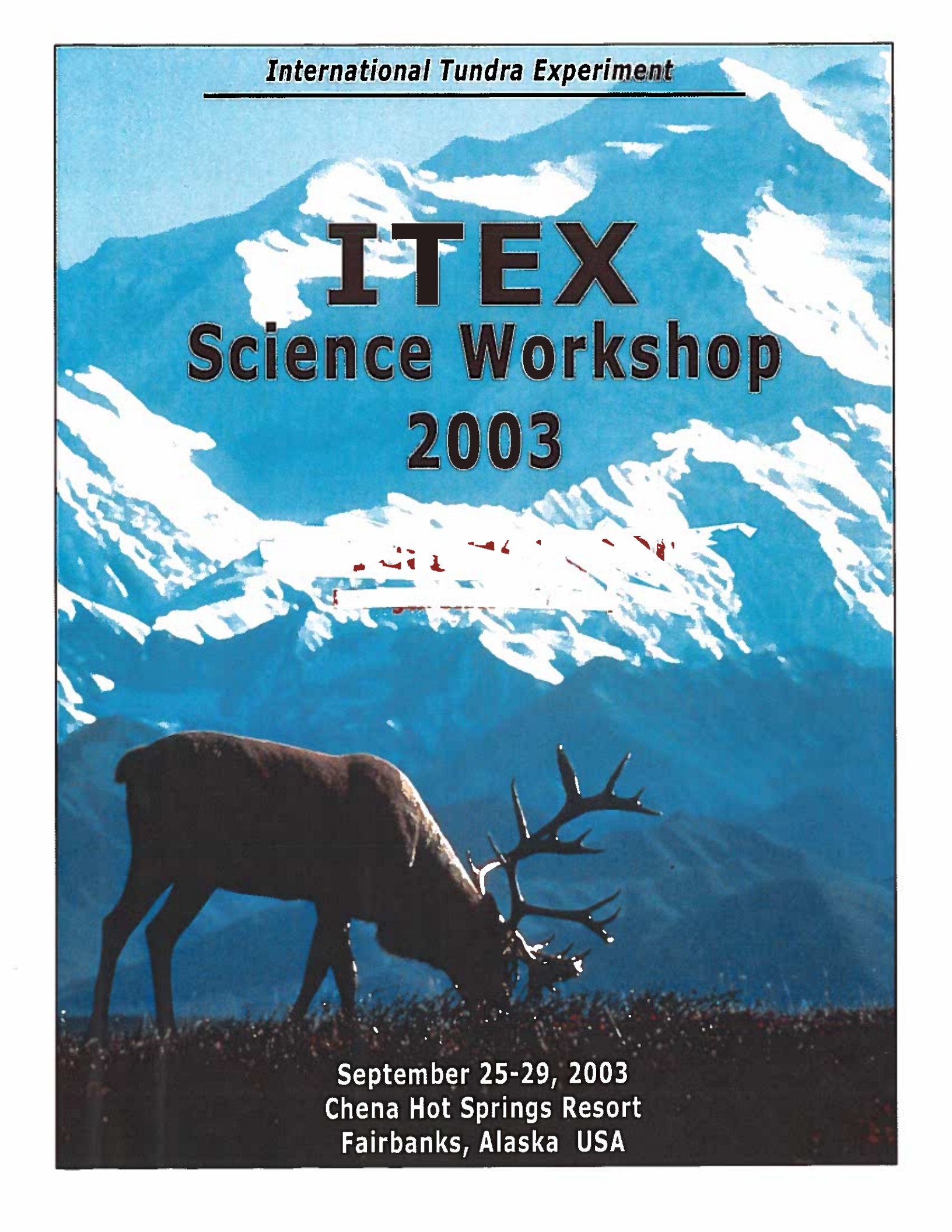
*International Tundra Experiment*

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# **ITEX**

## **Science Workshop**

### **2003**



**September 25-29, 2003**  
**Chena Hot Springs Resort**  
**Fairbanks, Alaska USA**

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# ***Records of Long-Term Change***

## ***ITEX Science Workshop***

September 26-29, 2003  
Chena Hot Springs, Alaska, U.S.A.

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# *Records of Long-Term Change*

## *ITEX Science Workshop*

September 26-29, 2003  
Chena Hot Springs, Alaska, U.S.A.

### *Workshop Schedule*

<b>Thursday, 25 September</b>	
Throughout the day 6 - 9 p.m.	Arrive Fairbanks, travel to Chena Hot Springs Welcome reception and poster setup
<b>Friday, 26 September</b>	
9 a.m. - 1 p.m.	Welcome remarks, agenda, oral presentations
1 p.m. - 2 p.m.	Lunch
2 p.m. - 3:15 p.m.	Poster Introductions
3:45-5:00 p.m.	Oral Presentations
5:00-6:00 p.m.	Poster Session
7:00 p.m.	Dinner
<b>Saturday, 27 September</b>	
8:30 - 11 a.m.	Oral Presentations
11 a.m. - noon	Poster Session
Noon - 1 p.m.	Lunch
1 p.m. - 7 p.m.	Field trip
7 -10 p.m.	Off-site dinner banquet
<b>Sunday, 28 September</b>	
8:30 a.m. - 1 p.m.	Working groups
1 - 2 p.m.	Lunch
2 - 4 p.m.	Working groups
4 - 6 p.m.	Working groups report to plenary
7:00 p.m.	Dinner
<b>Monday, 29 September</b>	
8:30 a.m. - noon	Follow-up writing and submission
Noon - 1 p.m.	Present new manual and chair, closing remarks

# ***Schedule of Presentations:***

## ***Friday***

**9:00-10:15 AM**      **Marilyn Walker: Welcome, Agenda**

**Cindy Williams: Logistics and Facilities**

**9:15-10:30 AM**      **Oral Presentations:**

**Chris Shock: ITEX Web pages**

**Philip Wookey: Studying the effects of climate change in the tundra biome - experimental approaches**

**Robert D. Hollister & Patrick J. Webber : Plant response to temperature in northern Alaska.**

**10:30 – 11:00 AM**      **Mid-Morning Break**

**11:00-1:00 PM**      **Oral Presentations**

**Steven F. Oberbauer, Inga C. Parker, Thomas E. Philippi, Tracey A. Baldwin, And Sarah J. Colby: Relating NDVI to ecosystem CO<sub>2</sub> exchange patterns in response to season length and climate manipulations in Arctic Alaska**

**Ulf Molau: Climate impacts on alpine plant growth and reproduction: experiences from ten years of ITEX in Swedish Lapland**

**Henrik Wahren: ITEX in Australia: An Integrated Assessment of the Impacts of Climate Change on Vegetation in the Victorian Alps**

**Elisabeth Cooper and Ingibjörg Jónsdóttir: Goose grazing and climate change impacts on the tundra: presentation of a new project in Adventdalen, Svalbard.**

**Kari Klanderud and Ørjan Totland : Impacts of climate change on plant species diversity of Dryas heath communities in alpine south Norway**

**1:00-2:00 PM**      **Lunch**

**2:00-3:15 PM**      **Poster Introductions (5 minutes each)**

**3:15-3:45 PM Mid-Afternoon Break**

**3:45-5:00 PM Oral Presentations**

*Chair class to*

**M. Sydonia Bret-Harte, Erica A. García, Vinciane M. Sacré, Joshua R. Whorley, Joanna L. Wagner, Suzanne C. Lippert, and F. Stuart Chapin, III.**

Plant and soil responses to neighbor removal and fertilization in acidic tussock tundra

**Ørjan Totland, John Arvid Grytnes, and Einar Heegaard**

Willow canopies and plant community structure along an alpine environmental gradient: a climate change impact assessment

**Janet Jorgenson:** Ecological monitoring in the Arctic National Wildlife Refuge, Alaska.

**5:00-6:00 PM Poster session – all posters**

## ***Saturday***

**8:30-10:15 AM Oral Presentations**

**Julia A. Klein, John Harte, and Zhao Xin-Quan:** Linking climate warming and pastoral land use change with shifts in plant community composition and biogeochemistry on the northeastern Tibetan Plateau

**G. Henry and D. Bean:** The long-term performance of the OTCs: 12 years at Alexandra Fiord

**Cindy Williams:** Alaskan Landscapes: Research-based Education Outreach

**Craig E. Tweedie, Patrick J. Webber & Robert D. Hollister:** An update on a Circum-Arctic Environmental Observatories Network (CEON)

**10:15 – 10:30 AM Mid-Morning Break**

**10:30-11:00 AM Marilyn Walker:** A decade of Phenology research: bringing ITEX into the future

**11:00 AM-12:00 Poster Session – all posters**