

NSF-PIRE: Patagonian Biodiversity Project

Year 2 Annual Meeting – Provo, Utah, USA
12-14 June 2006

SUNDAY, JUNE 11TH: ARRIVAL

10am–10pm. Arrive in Salt Lake City – BYU will provide shuttle from airport to the Marriott Hotel in Provo: look for Cory holding a sign that says “NSF PIRE Patagonia” (his cell phone # is: 801-319-8713). In cases where several of you are arriving around the same time you may need to wait just a while in the airport before shuttle departs. If you have a travel emergency feel free to call Jerry at 801-310-4957 or Jack at 801-224-6098
Dinner is on your own this day.

MONDAY, JUNE 12TH: WELCOME, BUDGET UPDATE, EDUCATIONAL PROGRAMMING (BEAN MUSEUM)

7:30 am BYU van shuttle to campus
7:45 am Breakfast at BYU
8:30 am Welcome: Reunion & Introductions (Jerry Johnson)
 Review of Meeting Outline

Budget

9:00 am NSF PIRE Budget Report and Overview (Jerry Johnson)
9:30 am Report on Additional Funding Sources & Opportunities for
 Research, Students, Travel, etc.
 • U.S. National Evolutionary Synthesis Center (Jack Sites)
 • NSERC (Daniel Ruzzante)
 • CENPAT / CONICET for 2007 Meeting (Mariana Morando)
 • U. Concepcion (Pedro Victoriano)
 • Others?
 Brainstorming for Additional Funds (Group Discussion)
10:10 am BYU Subcontract Reporting & Responsibilities to NSF: Q & A with
 Mel Carr, BYU Office of Research and Creative Activities
10:30 am Break

Opening Ceremony

11:00 am Introductions and Project Overview (Jerry Johnson)
 Welcome by Department of Integrative Biology (Larry St. Clair,
 Chair and Bean Museum Director Elect)
 Welcome by College of Biology and Agriculture (John Bell,
 Associate Dean)
 Welcome by the Kennedy Center for International Studies (Ted
 Lyon, Director of Latin American Studies)

Welcome by the Office of the President (Brent Webb, Associate Academic Vice President)
Why Patagonia? (Jack Sites)
12:30 pm Lunch at/near the museum

Educational Programs

1:30 pm Review of NSF PIRE Educational Objectives (Jerry Johnson)
1:40 pm Report on Student and Postdoc Involvement on PIRE-related Projects to Date (Leigh Johnson moderator)
2:00 pm International Student Exchange Program: NSF Expectations and Financial Incentives to Run 8-10 weeks in South America Jan-Mar 2007 (Jerry Johnson)
BYU Plan to Receive Students - May, June, or July 2007 (Leigh Johnson)
(Group Discussion & Breakout Planning – Let's Plan This Exchange for Year Two...)
3:30 pm Report on Planned *BYU Morphometrics Workshop*
3:45 pm Break
4:00 pm Future Workshops (Which Workshops & Where from July 2006 – Oct 2007) (Mariana Morando)
NSF Project Assessment & Site Visits / Our Project Assessment: How do we measure educational objective success? (Jerry Johnson / Nikki Hannegan – Science Education Professor)
5:00 pm Open Discussion Time
5:30 pm Depart to Hotel
6:30 pm Group Dinner at *Los Hermanos* (walking distance from hotel)

TUESDAY, JUNE 13TH: RESEARCH PROGRAMMING (KENNEDY CENTER)

7:30 am BYU van shuttle to campus
7:45 am Breakfast at BYU
8:30 am Overview of PIRE Research Objectives and What We Need to Accomplish at this Meeting (Jerry Johnson)

Field Expeditions

8:45 am Comparative Phylogeography Research Design: Where Exactly Should We Collect, and Why? (Keith Crandall moderator)
9:15 am Field Expeditions: Report on Field Collections (all taxa) for Year One (Jack Sites moderator)
9:45 am Field Trip Planning for Year Two By Taxonomic Groups and Collectively: When? Where? Who's Going? *Keep an eye on the 'foreign travel' budget...* (Jack Sites moderator)
10:45 am Break

Field Data Collection and Standardization

11:00 am Collecting and Storing Field Data and Samples: Standardized Field ID Numbers, Tissues, Photos, Geo-Referencing (Keith Crandall)

- 11:30 am Data/Tissue Sharing, Data Archiving, & Database Management (Guillermo Orti)
 12:00 pm Feedback on GIS / Mapping Needs (Peter Unmack)
 12:30 pm Standardizing Photographs for Geometric Morphometrics (Mark Belk)
 1:00 pm Lunch

Molecular Laboratory Work

- 2:00 pm Research Design: Which Markers, Sample Sizes, Loci? (Keith Crandall)
 2:30 pm Molecular Laboratory Progress to Date: Taxa? Markers? (*submit a 1-2 paragraph report for the meeting minutes*)
 Fishes (J. Johnson, Ortí, Ruzzante)
 Lizards (Sites, Morando, Victoriano)
 Plants (L. Johnson)
 Frogs (Nunez)
 Crabs (Crandall)
 3:00 pm Break
 3:15 pm Molecular Laboratory Planning (Breakout by Taxa) and Reports Back to the Group on Year 2 Plans

Phylogeography / Comparative Phylogeography Analyses

- 4:00 pm Where is the Cutting Edge in Phylogeography? Presentation of Ideas, Methods, Etc. and a Roundtable Discussion (Keith Crandall & Chris Simon Moderators)
 5:00 pm Open Discussion Time
 5:30 pm Return to Hotel

Evolutionary Ecology Dinner (Optional)

- 7:00 pm Working Dinner for Those Interested in Using the PIRE to Build Evolutionary Ecology Options (8:00 pm); All Others Dinner at Leigh's House (7:00 pm)

WEDNESDAY, JUNE 14TH: MAKING AN IMPACT - PUBLISHING, COMMITTEE PLANNING, & COLLABORATING (BEAN MUSEUM)

- 7:30 am BYU van shuttle to campus
 7:45 am Breakfast at BYU
 8:30 am Overview of Today's Topics (Jerry Johnson)

Publishing

- 8:45 am Creating and Planning a List of PIRE Publications (in the works & planned over the next 14 months) (Guillermo Orti moderator)

Committee Meetings and Planning

- 9:30 am Committee Breakout Session #1

- Field Logistics 2006-07 (*Jack*: Victor, Carlos Jara, Evelyn, Luciano)
- 10:15 am Communications / Data Archiving (*Guillermo*: Mariana, Jerry)
 Committee Breakout Session #2
 Research Design and Analysis (*Keith*: Chris, Pedro, Daniel)
 Puerto Madryn 2007 Meeting and 2006-07 Workshops
 (*Mariana*: Jerry, Evelyn, Victor, Jose)
- 11:00 am Committee Breakout Session #3
 Graduate and Undergraduate Education (*Jerry*: Leigh, Carlos Jara, Guillermo, Luciano, Pedro, Daniel)
 Faculty Development (*Jack*: Chris)
- 11:45 pm Time to summarize committee plans
 12:30 pm Lunch

Committee Report and Plans for Year 2

- 1:30 pm Research Design and Analysis (Keith)
 1:40 pm Communications (Jerry) / Data Archiving (Guillermo)
 1:50 pm Field Logistics (Jack)
 2:00 pm Annual Meetings and Workshops (Mariana / Jerry)
 2:10 pm Student Education (Jerry)
 2:20 pm Faculty Development (Jack)
- 2:30 pm Break
- 2:45 pm on Open Time for Miscellaneous / Spillover / Time to Talk with Collaborators & BYU Faculty / Tour Campus / Hike at Sundance?
- 5:00 pm Shuttle leaves BYU to Hotel
 Dinner on your own this night

SOME PARTICIPANTS FLY HOME – BYU VAN SHUTTLE FROM HOTEL

THURSDAY, JUNE 15TH: GEOMETRIC MORPHOMETRICS WORKSHOP (MARK BELK, BYU – TO BE HELD AT HBL LIBRARY)

- 7:30 am BYU van shuttle to campus
 7:45 am Breakfast at BYU
 8:30 am Workshop Begins
 12:00 pm Lunch
 4:30 pm Workshop Ends
 5:00 pm Shuttle leaves BYU to Hotel
 6:00 pm Final Group Dinner

FRIDAY, JUNE 16TH

REMAINING PARTICIPANTS FLY HOME – BYU VAN SHUTTLE FROM HOTEL