

**NSF-PIRE: Patagonian Biodiversity Project
Year 3 Annual Meeting
Puerto Madryn, Chubut, Argentina
20-22 August 2007**

SUNDAY, AUGUST 19TH: ARRIVAL

- 17:25 Arrive in Trelew, Argentina. This city is approximately 45 min. by car to Puerto Madryn. A shuttle will meet you at the airport to bring you to the hotel.
- 19.30 Dinner (3 blocks from hotel)

MONDAY, AUGUST 20TH: WELCOME, OPENING CEREMONY, BUDGET UPDATE, EDUCATIONAL

PROGRAMS (this day is holiday in Argentina. It is in honor of Gral. José de San Martín, who died the 17th of August of 1850. He is considered the “Father of our country” as his battles were determinant for not only our freedom but also those of Chile and Perú).

- 7:30 Breakfast at Hotel (Located ~700 mts. from CENPAT)
- 8:00 Welcome: Reunion, Introductions, Review of Meeting Outline (Jerry Johnson & Mariana Morando).

Budget

- 9:00 NSF PIRE Budget Report and Overview (Jerry Johnson)
- 9:30 Report on Additional Funding Sources and Complementary Projects
- FONCYT (Luciano Avila) for 2007 Workshop
- FONDECYT (Pedro Victoriano)
- Raíces (Daniel Ruzzante, Victor Cussac, Guillermo Orti)
- BYU Monte L. Bean Museum (Jack Sites)
- BYU Kennedy Center for International Studies (Jerry Johnson)
- Others? (*Please let Jerry know if there are others you would like added here*)
- Discussion of Additional Funding Sources to Pursue (Moderator: Keith Crandall)

- 10:30 Break

Opening Ceremony

- 11:00 Welcome by Dirección of CENPAT (Dr. Atila Gosztonyi, Director)
Introductions and Project Overview (Jerry Johnson)
Performance by University Chorus
- 12:00 Banquet for Lunch

Educational Programs

- 14:00 Report on Graduate Student & Postdoc involvement on PIRE-related Projects to Date (Coordinator: Jack Sites)
- 14:45 Report on International Student Exchange Program & Planning for Year 3 Exchanges (Coordinator: Jerry Johnson)
- 15:45 Break
- 16:00 Plan Year 3 Workshops / Educational Meetings (45 mins)
 (1) Where will workshops be held? What topics? Who will teach these?
 (2) Preliminary planning for NESCent (Jack Sites / Daniel Ruzzante)

Analytical Advances in Phylogeography

- 17:00 Update on Analytical Approaches in Comparative Phylogeography (Keith Crandall & Biff Bermingham)
 Discussion / Q&A about Analyses
- 18:00 Depart to Hotel
- 19:30 Dinner (3 blocks from the hotel)

TUESDAY, AUGUST 21TH: RESEARCH

- 7:30 Breakfast at Hotel
- 8:00 Overview of the day activities (Jerry Johnson)

Breakout Meetings by Taxonomic Groups

- 8:15 Breakout meetings by taxonomic groups (see coordinator assignments below)
Objectives: (1) Summarize field work completed to date (areas that have been sampled); (2) Determine what needs to be done in the next year to complete field sampling; (3) Summarize lab work completed to date and research results; and (4) Coordinate and summarize laboratory work to be completed in Year 3 (molecular and morphometric).

Taxonomic Group Presentations

- 9:00 Crab Group Presentation (40 min) (Coordinator: Carlos Jara)
- 9:45 Plants Group Presentation (40 min) (Coordinator: Leigh Johnson)
- 10:45 Break

- 11:00 Daniel Ruzzante's open seminar: "Peces nativos Patagónicos: Variación morfológica y patrones filogeográficos, la influencia del Pleistoceno".
- 12:00 Lunch at CENPAT
- 13:40 Amphibian & Reptile Group Presentation (40 min) (Coordinator: Mariana Morando)
- 14:20 Fish Group Presentation (40 min) (Coordinator: Victor Cussac)
- 15:00 Break
- 15:15 Full Group Discussion – Follow-Up on Presentations (Moderator: Guillermo Ortí)
 Coordination of Collections / Sampling for Final Year Field Work
 Plans for Combined Analyses
 Planning Manuscripts
- 16:00 Break
- 16:15 Full Group Discussion (continued)
 Future Workshops: Do we want them? Where? What topics? Who will teach these?
 Field Collection Budget Requests by Taxonomic Group to Jerry
- 17:00 Jack Sites' open seminar: "Species and Speciation - Some Things to Think About".
- 18:00 Depart to Hotel
- 19:30 Dinner (somehow we'll get to the restaurant!)

WEDNESDAY, AUGUST 22TH: MAKING AN IMPACT: PUBLISHING, COMMITTEE PLANNING, & COLLABORATING

- 7:30 Breakfast at Hotel
- 8:00 Overview of the day activities (Jerry Johnson)
- 8:15 Update of publications & upcoming pubs in the next year (Coordinator: Guillermo Ortí)
- 9:00 Committee Breakout Session # 1
 1. Field logistics 2007-08 (Evelyn, Pedro, Eduardo, Victor, Carlos, Jose, Luciano, Andrea)
 2. Communications/Data Archiving (Guillermo, Jerry, Sandra, Raul, Alicia, Leigh, Mariana)
 3. Research Design & Analysis (Jack, Biff, Daniel)
- 9:45 Break

- 10:00 Committee Breakout Session # 2
4. Graduate Education (Guillermo, Daniel, Luciano, Raul, Andrea, Eduardo)
 5. Undergraduate Education (Jerry, Leigh, Alicia, Evelyn, Eduardo, Mariana, Sandra)
 6. Faculty development (Jack, Pedro, Guillermo, Carlos, Victor, Jose, Biff)
- 10:45 Time to Summarize Committee Plans
- 11:15 Reports on Committee Plans
- 12:00 Lunch at CENPAT
- 14:00 Miscellaneous Discussions / End of PIRE Year 3 Meeting Business
- 15:30 Sergio Roig-Juñent's *Entomology open Seminar* – Modelos predictivos de distribución de especies, su aplicación para ayudar a determinar procesos de especiación, reconstrucciones ecológicas históricas y en la conservación de la biodiversidad. Un ejemplo con Carabidae de Patagonia.
- 16.30 Break
- 17:00 Andrea Premoli's *Plant open Seminal*: "Patrones de distribución de la variación genética a lo largo de gradientes ambientales complejos en Patagonia" ("*Genetic patterns along complex gradients in Patagonia*").
- 18:00 Depart to Hotel
- 19:30 Depart to dinner: Closing Barbecue

THURSDAY, AUGUST 23TH: TRAVEL HOME OR WHALE WATCHING

Shuttle to airport for those traveling home today.
 Early morning shuttle departure for those going to the Peninsula Valdez to see whales.
 Bring a good warming jacket, hat and gloves.

Puerto Madryn weather conditions: This is a basically arid region. For this reason and because of the moderating effect of the sea on temperatures, its weather presents special features. The annual median temperature is 14 degrees Celsius, with a summer high of 35 degrees and a winter low of 5 degrees. Rainfall is scarce in both summer and winter, barely reaching 175 mm a year. In winter, temperatures are low, but there is no snow. This is because Puerto Madryn is on the ocean shore, where the moderating effect of the warm sea currents keeps temperatures fairly even. Yes, it is true that it is windy. That is why we recommend that in addition to the type of clothing necessary for the time of year, you include when packing a good wind-cheater or sou'wester, proper footwear and a cap. **Median temperature:** August: 12 °C. **Ocean temperature:** From May through October, the calm waters of the sea in Chubut, at the latitude of Puerto Madryn, reach an average temperature of 10 to 15 °C.