

## NEWS – NOTICIAS

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### INTERNATIONAL WORKSHOP INTERACTIONS BETWEEN TROPHIC LEVELS: TOWARD A SYNTHESIS OF NORTH- AND SOUTH-AMERICAN RESEARCH RESULTS

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#### COORDINATORS

For South America: Dr. Fabian M. Jaksic, Pontificia Universidad Católica de Chile, Santiago, Chile.

For North America: Dr. Carl D. Marti, Weber State College, Ogden, Utah, USA.

#### SPONSORS

National Science Foundation (USA), through grant INT-8512272. Facultad de Ciencias Biológicas, Pontificia Universidad Católica de Chile. Sección Ecología, Sociedad de Biología de Chile.

#### LOCATION

Auditorium Abate Molina, Facultad de Ciencias Biológicas, Pontificia Universidad Católica de Chile, Santiago, Chile.

#### DATES

Between 20 and 28 August 1986.

#### REGISTRATION

Between 1 and 19 August, at two registration locations: Laboratorio de Ecología, Pontificia Universidad Católica de Chile, with the secretary (phone 222 4516 extension 2614). Or at Departamento de Biología, Facultad de Ciencias, Universidad de Chile, with Dr. Juan Armesto (phone 271 2865 extension 221).

#### FEES

Professionals & Academics Ch\$ 5,000; Graduate Students (Doctoral and Master) Ch\$ 2,500; Undergraduates Ch\$ 2,000. A few fee waivers are available for students only; more information at registration locations.

#### LANGUAGE

English. Bilingual participants may volunteer to translate questions, answers, and comments.

#### OBJECTIVES

This workshop will be convened in Santiago, Chile, involving eight ecologists from the United States and seven ecologists from three South American countries. The workshop will bring together North

and South American ecologists working on similar topics for the purpose of reviewing progress in their areas and planning future cooperative research. Focus will be on interactions between trophic levels (e.g., herbivore/plant, predator/prey, parasite/host) in marine and terrestrial environments. During the workshop, pairs of North and South American ecologist will make presentations on the current status in their fields and compare results from the two areas. Discussion, including participation of other panelists and the audience will follow. Before and after the workshop there will be opportunities for participants to visit research sites and plan future collaboration. Following the workshop, each pair of North and South American ecologists will produce a joint review for publication. They will seek to identify gaps in knowledge, seek reasons for any differences found and to suggest guidelines for future research, particularly comparative studies involving North and South American researchers.

#### PARTICIPANTS

Brown, James H. Department of Ecology and Evolutionary Biology, University of Arizona, Tucson, Arizona, USA.

Bucher, Enrique H. Centro de Zoología Aplicada, Universidad Nacional de Córdoba, Argentina.

Castilla, Juan Carlos. Departamento de Biología Ambiental y de Poblaciones, Pontificia Universidad Católica de Chile, Santiago, Chile.

Feinsinger, Peter. Department of Zoology, University of Florida, Gainesville, Florida, USA.

George-Nascimento, Mario A. Departamento de Biología y Tecnología del Mar, Pontificia Universidad Católica de Chile, Talcahuano, Chile.

Jaksic, Fabián M. Departamento de Biología Ambiental y de Poblaciones, Pontificia Universidad Católica de Chile, Santiago, Chile.

Lubchenco, Jane. Department of Zoology, Oregon State University, Corvallis, Oregon, USA.

Marti, Carl D. Department of Zoology, Weber State College, Ogden, Utah, USA.

Moore, Janice. Department of Zoology, Colorado State University, Fort Collins, Colorado, USA.

Ojeda, Ricardo A. Laboratorio de Fauna, Instituto Argentino de Investigaciones de las Zonas Áridas, Mendoza, Argentina.

Ortiz-Crespo, Fernando I. Departamento de Ciencias Biológicas, Pontificia Universidad Católica del Ecuador, Quito, Ecuador.

Paine, Robert T. Department of Zoology, University of Washington, Seattle, Washington, USA.

Pianka, Eric R. Department of Zoology, University of Texas, Austin, Texas, USA.

Santelices, Bernabé, Departamento de Biología Ambiental y de Poblaciones, Pontificia Universidad Católica de Chile, Santiago, Chile.

Wagner, Frederic H. College of Natural Resources & Ecology Center, Utah State University, Logan, Utah, USA.

## STRUCTURE

Topic	South America (SA)	North America (NA)
Introduction:	F. Jaksic	C. D. Marti
Marine predation	J. C. Castilla	R. T. Paine
Marine herbivory	B. Santelices	J. Lubchenco
Parasitism	M. George-Nascimento	J. Moore
Terrestrial predation	F. Jaksic	C. D. Marti
Grazing	E. Bucher	F. H. Wagner
Nectarivory	F. Ortiz-Crespo	P. Feinsinger
Granivory	R. Ojeda	J. H. Brown
Overview SA/NA ecology	F. Jaksic	E. R. Pianka

## PROGRAM AND TIMETABLE

### 19 August (Tuesday)

Arrival of workshop participants.

### 20 August (Wednesday)

09:00-09:30. Introduction (Jaksic and Marti).  
 09:30-10:30. Marine Predation NA (Paine).  
 10:30-11:30. Marine Predation SA (Castilla).  
 11:30-12:30. Roundtable on marine predation.  
 12:30-14:30. Lunch recess.  
 14:30-15:30. Marine herbivory NA (Lubchenco).  
 15:30-16:30. Marine herbivory SA (Santelices).  
 16:30-17:30. Roundtable on marine herbivory.

### 21 August (Thursday)

09:00-10:00. Parasitism NA (Moore).  
 10:00-11:00. Parasitism SA (George-Nascimento).  
 11:00-12:00. Roundtable on parasitism.  
 12:00-14:00. Lunch recess.  
 14:00-15:00. Terrestrial predation NA (Marti).  
 15:00-16:00. Terrestrial predation SA (Jaksic).  
 16:00-17:00. Roundtable on terrestrial predation.

### 22 August (Friday)

09:00-10:00. Terrestrial grazing NA (Wagner).  
 10:00-11:00. Terrestrial grazing SA (Bucher).  
 11:00-12:00. Roundtable on terrestrial grazing.  
 12:00-14:00. Lunch recess.  
 14:00-15:00. Nectarivory NA (Feinsinger)

15:00-16:00. Nectarivory SA (Ortiz-Crespo).  
 16:00-17:00. Roundtable on nectarivory.

### 23 August (Saturday)

09:00-10:00. Granivory NA (Brown).  
 10:00-11:00. Granivory SA (Ojeda).  
 11:00-12:00. Roundtable on granivory.  
 12:00-14:00. Lunch recess  
 14:00- Visits to typical localities around Santiago.

### 24 August (Sunday)

All day. Visits to typical localities around Santiago.

### 25 August (Monday)

09:00-12:00. Two research lectures: Each of the eight North American participants will be given 90 minutes to present a lecture about his/her own research and entertain questions and discussion.  
 12:00-14:00. Lunch recess.  
 14:00-17:00. Two research lectures.

### 26 August (Tuesday)

09:00-12:00. Two research lectures.  
 12:00-14:00. Lunch recess.  
 14:00-17:00. Two research lectures.

**27 August (Wednesday)**

09:00-12:00. Private meeting of workshop participants to discuss conclusions of the workshop.

12:00-14:00. Lunch recess.

14:00-17:00. Overviews of North American (Pianka) and South American (Jaksic) ecology, followed by roundtable.

**28 August (Thursday)**

All day. Open for informal discussion with Chilean scientists and visits to research facilities and study areas.

**29 August (Friday)**

Departure of workshop participants.