
INTERNATIONAL SOCIETY FOR BEHAVIORAL ECOLOGY
ISBE NEWSLETTER

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FROM THE PRESIDENT

In this Newsletter, I would like to bring to your attention two upcoming Congresses, ISBE 1996 and 1998. Planning for the VI International Behavioral Ecology Congress (Canberra, ACT, Australia -- 29 Sept. to 4 October, 1996) is proceeding smoothly; the Call for Abstracts/Registration forms should be circulated in early November to those who returned the circular in the previous Newsletter. If you have not indicated interest in receiving this material, but do hope/plan to attend, your name will be placed on the mailing list if you return the circular on the last page of this newsletter. Please do so promptly to insure you receive the Call for Abstracts in a timely fashion. Andrew Cockburn reports that the overall program will be similar in format to past meetings, but that a special effort will be made to give greater visibility to posters. The meeting will feature a special plenary symposium on the Australian biota and its use in behavioral ecology, as well as plenary addresses by Tim Birkhead, Naomi Pierce, and Jerry Wilkinson. I am sure this will be a most exciting meeting, and hope you all will make a special effort to participate in it. For further information, you may contact Andrew Cockburn at isbe6@anu.edu.au.

I am also pleased to report that ISBE VII will be held at Asilomar and Monterey Convention Centers near Monterey, California USA in 1998. A late summer meeting is anticipated, but dates have not yet been set. The local host will be Walt Koenig. Details of the meeting will be announced in future issues of the Newsletter. Many thanks to Walt for his generous invitation.



Nancy Burley

THE CURRENT EXECUTIVE

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Members of the Council are asked to check this listing, and provide any corrections or additional information to the Newsletter editor.

SOCIETY NEWS

**VITH INTERNATIONAL BEHAVIOURAL
ECOLOGY CONGRESS**
Canberra, Sept. 29 - Oct. 4, 1996

Venue

The Sixth International Behavioral Ecology Congress will be held at the Manning Clark Centre, Australian National University from 29 September to 4 October 1996. An evening reception will be held on 28 September.

Conference Tours

A number of pre- and post-conference tours are planned. These will be run by expert naturalists to some of Australia's most magnificent natural attractions including:

- the 'Top End', including Kakadu National Park
- the tropical rainforest of north Queensland
- Australia's Red Centre
- wilderness areas of southeastern Australia
- outback Australia.

Scientific Content

For further information on scientific organisation please contact Andrew Cockburn, Botany and Zoology, Australian National University, ACT, 0200, Australia (e-mail: isbe6@anu.edu.au).

To receive the registration circular and call for papers, please complete and return the form on page 8.

DONATED SUBSCRIPTION PROGRAMME

Please help colleagues in need. Every donation will help increase scientific contacts across the world. In a time when nationalism is again raising its ugly head, this is more important than ever. For details, see the newest issues of our journal *Behavioral Ecology*.

SPOUSAL MEMBERSHIP

For \$5 per year spouses of full members can become members of ISBE. Spousal members receive the annual newsletter and information concerning biannual meetings, but do not receive a subscription to the journal. Please see information in any issue of *Behavioral Ecology*.

ISBE ARCHIVES

The ISBE Archives are missing minutes, notes, correspondence, financial statements, etc. from the early years of 1986-1988. Please could you look through your files to see if you have any of the relevant material. A detailed list of what is presently catalogued is available from the address below. Thanks to Larry Dill, Walter Koenig, Hugh Dingle, Chris Barnard, John Krebs, Paul Schmid-Hempel, Nancy Burley, Staffan Ulfstrand, and Don Kramer for material submitted.

Wendy King, ISBE Archivist
Département de biologie
Université de Sherbrooke
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REPORT FROM THE JOURNAL EDITORS

1994

Volume 5 of *Behavioral Ecology* for 1994 contained 468 pages, an increase of 23% from 1993. This total included 59 research papers, 9 more than in 1993, and 6 book reviews. The 164 new manuscripts submitted to *Behavioral Ecology* was down slightly from the 173 in 1993. Of the manuscripts received in calendar 1994, 37 (22.6%) have been accepted and sent to Oxford University Press for printing, 28 (17.1%) have been returned to the authors for revision before a final decision, and 99 (60.4%) have been rejected. The acceptance rate, once the 1994 MSS have all been completely processed will be about 35%. The rate of submission of new MSS yielded enough accepted papers to produce a lag of slightly more than one year from acceptance to publication. We now have in hand (May 1995) enough accepted manuscripts to fill part of the #2 issue in 1996. It appears that the lag between acceptance and publication will remain at about one year or a bit more.

The lag is a matter of concern and we are striving to reduce it. The increased number of pages that OUP agreed to publish in the journal starting in 1994 along with the change in format that began with Volume 6 should help decrease the lag. However, the number of papers we are able to publish still is limited by financial resources from members and library subscriptions. We urge all members actively to recruit new behavioral ecologists to the society and to encourage libraries to subscribe to our journal.

We thank the many prospective authors who have submitted manuscripts to *Behavioral Ecology*. The quality of submitted papers is extremely high; this confidence of researchers in the journal should allow us to continue to make the society's journal a leader in reporting research in behavioral ecology.

We are grateful to all the reviewers who have helped maintain the quality of papers published in *Behavioral Ecology*. We continue to experience a large variation in the time required to obtain reviews of manuscripts and would encourage reviewers to try to adhere to a 3-4 week turnaround time. It would help the editors and prospective authors if reviewers who find their workload such that a timely review is not possible would return the MS quickly, along with suggestions for alternate reviewers.

As announced in the last report from the editors, the society has established a policy of rotating membership on the board of editors. Every two years approximately 1/3 of the board will retire and new members added. This means the entire board will turnover every 6 years and all members will serve through part of at least two service periods for editors. It has been a pleasure to work with the board members who retired in 1994 and we look forward to the help and insights of the new members.

The present editors would like to make special mention of the retirement of the two founding editors, Drs. Don Kramer and Staffan Ulfstrand. Their early guidance was instrumental in gaining acceptance of the journal as an outlet for research in behavioral ecology. To smooth the transition to the new set of editors, Staffan kindly agreed to continue one year beyond his initial five-year term and Don served during the first half of 1994. We continue to call on their wise counsel.

At the 1994 biennial meeting in Nottingham, the executive committee voted to cease publication of book reviews in the journal, primarily to free more journal space for research papers. Several book reviews that were in hand or had been commissioned at the time will appear in the near future. The journal will now focus its attention on research articles and occasional articles in the Forum section that address timely issues in behavioral ecology. Journal content will be subject to continuing review to ensure we publish items of significant concern to the members within the page constraints imposed by financial considerations.

Editors:

- Don Kramer
- Marc Mangel
- Paul Schmid-Hempel
- Staffan Ulfstrand
- Larry Wolf

The editors have decided to implement immediately a policy of requiring that revised manuscripts be returned to the editor within six months. Manuscripts returned to the editor with a delay that exceeds six months will be treated as a new submission. This policy will be reviewed at the next biennial meeting by the board of editors. We welcome comments from members regarding this new policy.

Larry L. Wolf
Department of Biology
Syracuse University
Syracuse, NY 13244-1270
phone: 315-443-3956
fax: 315-443-2156

FROM THE SECRETARY

I.S.B.E. CONSTITUTIONAL AMENDMENTS

As a result of the 1995 spring vote by ISBE membership by ballot in January 1995 newsletter, the ISBE Constitution will now include the following provisions:

- 1) The office of Secretary will be extended to four years (from 2 years).
- 2) The office of Treasurer will be extended to four years (from 2 years).
- 3) The new office of Past President will be created as an advisory post to the current officers.

To enact these changes and accomplish the desired staggering of the 4-year terms of Secretary and Treasurer, the 1996 election will be for a 2-year Secretary and a 4-year Treasurer. Thenceforth, alternating biennial elections will be for either a Treasurer or a Secretary, of 4-year terms.

In the interest of producing an ISBE membership directory, please provide the following information, including only the information that you would like to be published in the membership directory. We are particularly interested in e-mail addresses in the event that the newsletter and other services can be made available online.

NAME: _____
(as you would like it to appear):

INSTITUTIONAL ADDRESS: _____

TEL: _____ FAX: _____

E-MAIL: _____

Please send completed forms to:

Patricia G. Parker
Secretary, ISBE
Department of Zoology
1735 Neil Avenue
The Ohio State University
Columbus, OH 43210-1293
U.S.A.
e-mail parker.e@osu.edu

CONFERENCES

COLONIAL WATERBIRD SOCIETY and PACIFIC SEABIRD GROUP MEETING 1995.

The Colonial Waterbird Society and Pacific Seabird Group will hold a joint meeting in **Victoria, British Columbia, Canada, 8-12 November 1995**. The scientific meetings will be held in the new Conference Centre in downtown Victoria. The theme will be "Behavioural mechanisms of population regulation". Invited plenary speakers, workshops, paper and poster sessions are planned for three days. Special symposia can be arranged. Victoria is located in one of the best locations for birds in Canada and November is one of the best months to see them. Seabirds, seaducks, and marine mammals abound along the shores of Victoria. Field trips to see wildlife and take in the scenery are planned. For more information regarding the scientific program contact **JAMES KUSHLAN**, Department of Biology, University of Mississippi, MS 38677, USA (601) 232-7203 (fax (601) 232-5144) or **WILLIAM EVERETT**, Department of Birds and Mammals, San Diego Natural History Museum, San Diego, CA 92112, USA (619) 589-0480. For information on other matters contact local Committee Chairpersons **Rob Butler**, Pacific Wildlife Research Centre, Canadian Wildlife Service, PO Box 340, Delta, BC V4K 3Y3 Canada, tel:(604) 946-8546 fax: (604) 946-7022, e-mail: BUTLERR@CWSVAN.DOTS.DOE.CA or **Ron Ydenberg**, Department of Biosciences, Simon Fraser University, Burnaby, B.C., V5A 1S6 (604) 291-4282.

ECOLOGICAL AND EVOLUTIONARY ETHOLOGY OF FISHES

Meeting to be held at the University of New Mexico, Albuquerque, NM, May 25-30 1996.

Symposia, paper and poster sessions are planned. Organizers of the symposia should contact the local conference organizer, **Astrid Kodric-Brown**, Department of Biology, University of New Mexico, Albuquerque, NM 87131 Tel.: (505)277-9336, Fax: (505)277-0304, e-mail: kodric@unm.edu.

INDIVIDUAL BEHAVIOUR AND POPULATION PROCESSES ASSOCIATION FOR THE STUDY OF ANIMAL BEHAVIOUR

Norwich, UK July 23-26, 1996 The summer annual meeting of ASAB will focus on the relationship between animal behaviour and population ecology. This theme will include the role of individual decisions in foraging, predator avoidance, territoriality, and breeding behaviour in determining spatial patterns of habitat use and temporal changes in populations. It is hoped that discussions of both theoretical and empirical research will contribute toward a much-needed synthesis between animal behaviour and population biology, with implications for management and conservation.

In addition to presentations from invited speakers, we will welcome submissions of abstracts for contributed posters and oral presentations. Please direct requests for additional information to: **Drs. Bill Sutherland and John Reynolds**, School of Biological Sciences, University of East Anglia, Norwich NR4 7TJ, UK Tel: 01603-592266, Fax: 01603-592250, e-mail: wsutherland@uea.ac.uk or reynolds@uea.ac.uk

PARASITES AND ECOLOGY OF MARINE AND COASTAL BIRDS

Stykkisholmur, Iceland, June 15-18, 1996

The symposium is arranged on behalf of the Scandinavian Society for Parasitology (SSP) with financial support from the Nordic Academy for Advanced Studies (NorFA).

The purpose of the symposium is to bring together parasitologists, ecologists and ornithologists for exchanging ideas and information and to develop cooperative projects in marine and coastal bird ecology that take parasitism into consideration.

Invited speakers will give lectures on pathogenity and ecological impacts of parasites and ecologists will deal with ecological aspects of coastal and marine birds.

Participants are encouraged to give oral presentations or present posters.

The plenary lectures, and abstracts of other talks and posters, will be published in the Bulletin of the SSP.

Five graduate students from the Nordic and Baltic countries, wishing to give talks at the symposium, will be supported by NorFA. **Applications, including a Curriculum vitae, should be sent before January 31, 1996, to the local organizing committee.**

For further information, which will be announced in December 1995, please contact:

Karl Skirnisson,
Institute for Experimental Pathology,
Keldur, University of Iceland,
IS-112 Reykjavik, ICELAND
Fax + 354 567 3979,
E-mail: karlsk@rhi.hi.is

OPPORTUNITIES

**Department of Zoology,
University of Trondheim, Norway:
Associate professor in Zoology (population ecology).**

The Department seeks a population ecologist to further develop its growing strength in evolutionary ecology. Candidates are encouraged to apply if their primary interests relate to ecological processes in populations, life history, and/or use of demographic technics to understand population processes. Preference will be given to applicants using an evolutionary approach in their work. Applicants should hold a Doctorate degree or otherwise be able to document similar experience. Teaching experience in population ecology at the university level is favourable. Both pedagogical and scientific qualifications will be considered.

The amount of time spent teaching, and in research, should be approximately equal.

**The deadline for the application is:
November 30th, 1995**

For further information please contact:

Gunilla Rosenqvist
E-mail: gunros@alfa.avh.unit.no,
Phone: +4773596296,
FAX: +47 73591309

VOLUNTEERS - Approximately 30 volunteer positions are open in 1996 at the American Museum of Natural History's Southwestern Research Station in Portal, Arizona. The volunteer program is run annually and offers students in biological sciences outstanding opportunities to observe and become involved with scientists doing field research. Food and lodging are provided to volunteers in exchange for twenty-four hours per week of routine chores, with the remaining time available for research activities.

The program is open to both undergraduate and graduate students; the latter may pursue their own research projects. Faculty knowing of promising students should alert them to this opportunity for professional experience toward, development of, and evaluation of their career goals.

Volunteers are needed between March 15 and November 1. Appointments are for part of this period, with a minimum appointment of six weeks.

Applicants for spring positions (March-May) should submit applications by February 15, summer volunteers (June-August) by April 1, and fall volunteers (September-November) may apply any time.

For applications, write:

Dr. Wade C. Sherbrooke, Director,
Southwestern Research Station,
American Museum of Natural History,
Portal, AZ 85632 USA;
Tel: (520)558-2396.

SEASONAL OFFICE ASSISTANT - Assist in operations of biological research station office and nature shop: taking reservations, answering phones, greeting guests, supervising volunteers, etc. Begin March 15, 1995, through September 1995. Five-day week; salary \$190/wk, plus room (shared) and board. Applicant must be punctual, organized, enjoy people, and be interested in living in a remote setting (Chiricahua Mountains) and working with biological researchers. Biological training an asset.

Call and send résumé to:

Dr. Wade C. Sherbrooke, Director,
Southwestern Research Station,
American Museum of Natural History,
Portal, AZ 85632.
Phone and fax: 520-558-2396.

**GRADUATE AND POST-GRADUATE
RESEARCH GRANTS**

Ph.D. Fellowships - (2) available. One student will study landscape ecology of neotropical migrant landbirds breeding and wintering in forest-dominated landscapes. Requisite skills include field identification, mist-netting, and (interest in) GIS. The other student will study behavioural ecology of grays jays, focusing on economics of food-hoarding decisions and evolution of delayed dispersal. Interests should include modeling, foraging and learning theory, cooperative breeding, and DNA fingerprinting. Starting date: September 1996 or sooner. Send cover letter stating research interests and career goals, CV, copies of GRE scores and transcripts, and names of three references to:

Tom Waite
School of Forestry
Michigan Tech University
Houghton, MI 49931-1295
Tel: 906-487-3417
Fax: 906-487-2915
E-mail: tawaite@mtu.edu

The Biological Research Station of the Edmund Niles Huyck Preserve offers grants (max. = \$2,500) to support biological research which utilizes the resources of the Preserve. Among the research areas supported are basic and applied ecology, animal behaviour, systematics, evolution, and conservation. The 2,000 acre Preserve is located on the Helderberg Plateau, 30 miles southwest of Albany. Habitats include northeast hardwood-hemlock forests, conifer plantations, old fields, permanent and intermittent streams, 10 and 100 acre lakes and several waterfalls. Facilities include a wet and dry lab, library, and houses/cabins for researchers.

Deadline: February 1, 1996

Application material may be obtained from:

Dr. Richard L. Wyman
Executive Director
E.N. Huyck Preserve and Biological Research Station
P.O. Box 189
Rensselaerville, NY 12147

**SOUTHWESTERN RESEARCH STATION
STUDENT SUPPORT FUND**

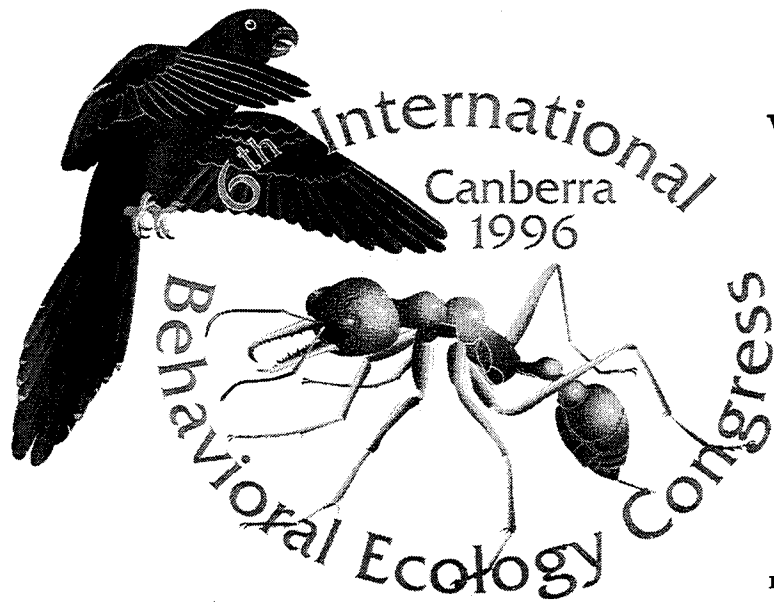
The American Museum of Natural History awards several grants each year of approximately \$400-\$800 to graduate students or postdoctoral students pursuing research at its Southwestern Research Station in the Chiricahua Mountains, Portal, Arizona. Information and application forms for this program and other Museum grant programs can be obtained by writing:

Office of Grants and Fellowships,
American Museum of Natural History,
Central Park West at 79th Street,
New York, N.Y. 10024-5192

Application due date: February 15, 1995

Address questions concerning the Station to:

Dr. Wade C. Sherbrooke,
Director, Southwestern Research Station,
Portal, AZ 85632 USA;
telephone 520-558-2396



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To receive the registration circular and call for papers, please complete and return the enclosed form to ACTS.

 PLEASE RETURN TO SIXTH BEHAVIORAL ECOLOGY CONGRESS, c/- ACTS, GPO BOX 2200, CANBERRA, ACT, 2601, AUSTRALIA - FAX 61.6.257.3256.

Title. Family Name

Given Names

Institution Address

.....

Country Telephone no. Facsimile no.

E-mail

Tour Interest	Pre-conference	Post-conference
Top End		
Rainforest Nth Qld		
Red Centre		
South-eastern Australia		
Outback Australia		

Signature

Date