ABS NATIONAL CONVENTION, 1989
To be held at Northern Kentucky University, Highland Heights, KY, 11-17 June. Deadline for abstracts and transmittal forms is 15 Feb 1989. These materials (see November Newsletter) should be sent to the ABS Program Officer, Susan E. Riechert, Zool Dept, Univ Tennessee, Knoxville, TN 37996. Registration materials should be sent to Local Host, Thomas C. Rambo, 1989 Animal Behavior Society Meetings, Dept of Biol Sciences, Northern Kentucky Univ, Highland Heights, KY 41076 (see November Newsletter for Registration form).

ANIMAL BEHAVIOR SOCIETY DIRECTION OF CORRESPONDENCE
ABS NEWSLETTER & general correspondence to the society: David Chiszar, Dept of Psych, Campus Box 345, Univ of Colorado, Boulder CO 80309
ANIMAL BEHAVIOUR—Manuscripts and editorial matters: Lee Drickamer, Dept of Zoology, Southern Illinois Univ, Carbondale, IL 62901
ANIMAL BEHAVIOUR—Missing, defective, or back issues; change of address: Robert Matthews, Dept of Entomology, Univ of Georgia, Athens GA 30602

NEWSLETTER
Contributions for the ABS Newsletter are welcome. Deadline for receipt of materials for the August issue is 15 July. Send to D. Chiszar, address above.

ABS OFFICERS
PRESIDENT: John Fentress, Dept Psych and Biol, Dalhousie Univ, Halifax, Nova Scotia, Canada B3H 4J1
1st PRESIDENT-ELECT: Patrick Colgan, Biology Dept., Queen's Univ, Kingston, Ontario, Canada K7L 3N6
2nd PRESIDENT-ELECT: Charles Snowdon, Psychology Dept., Univ Wisconsin, Madison WI 53706
PAST-PRESIDENT: Sydney Gauthreaux Jr., Dept Zool, Clemson Univ, Clemson, SC 29631
SECRETARY: (1987-1990) David Chiszar, Dept Psych, Campus Box 345, Univ Colorado, Boulder CO 80309
PARLIAMENTARIAN: (1986-1989) Edward Burtt, Jr., Dept Zool, Ohio Wesleyan Univ, Delaware, Ohio 43015

ABS STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS
1 JULY 1987 TO 30 JUNE 1988

BEGINNING BALANCE
First City Bank, Gainesville, FL
Checking account........................ $ 1,026
Money Management account........... $ 23,730
Florida Federal Savings and Loan Association, Gainesville, FL - Certificate of Deposit............... $ 73,750
Empire of America Savings Bank, Gainesville, FL - Certificate of Deposit............... $ 29,954
Editor's Fund (cash).................. $ -5,027
Secretary Chiszar's Fund (cash).... $ 5,000
Education Committee Fund (Matthews)............................... $ 155

TOTAL BEGINNING BALANCE $128,588

REVENUE RECEIVED
Membership Dues
Regular.............................. $ 50,482
Student and Emeritus................. $ 14,895
Spouse............................... $ 667
<table>
<thead>
<tr>
<th>Subscriptions to Publications</th>
<th>$ 957</th>
</tr>
</thead>
<tbody>
<tr>
<td>Journal</td>
<td></td>
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<tr>
<td>Newsletter</td>
<td>$ 21</td>
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<tr>
<td>Interest ¹</td>
<td>$ 8,644</td>
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<tr>
<td>Late Fees</td>
<td>$ 2,595</td>
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<tr>
<td>Mailing Labels</td>
<td>$ 1,212</td>
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<tr>
<td>Graduate Programs in</td>
<td></td>
</tr>
<tr>
<td>Behavior Pamphlet</td>
<td>$ 568</td>
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<tr>
<td>Film Lists</td>
<td>$ 5</td>
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<tr>
<td>Advertisements in Annual</td>
<td></td>
</tr>
<tr>
<td>Meeting Program</td>
<td>$ 0</td>
</tr>
<tr>
<td>Donation from ASAB</td>
<td></td>
</tr>
<tr>
<td>for Editorial Office</td>
<td>$ 1,000</td>
</tr>
<tr>
<td>Other Misc. Donations</td>
<td>$ 57</td>
</tr>
<tr>
<td>Return from Williams</td>
<td></td>
</tr>
<tr>
<td>Annual Meeting</td>
<td>$ 1,118</td>
</tr>
<tr>
<td>TOTAL REVENUE RECEIVED</td>
<td>$ 82,221</td>
</tr>
<tr>
<td>TOTAL FUNDS AVAILABLE</td>
<td>$210,809</td>
</tr>
</tbody>
</table>

**EXPENDITURES**

| ASAB for Journal             |       |
| Animal Behaviour ²           | $ 31,551|
| Second President Elect       |       |
| (Allee Award)³               | $ 0    |
| Secretary Chiszar            | $ 4,310|
| Treasurer ¹                  | $ 10,302|
| Editor of Animal Behaviour   |       |
| Snowdon                     | $ 30,455|
| Past Editor Altmann          | $ 181  |
| Program Officer              | $ 2,835|
| Member-at-Large (research grants) | $ 3,000|
| Education Committee          | $ 63   |
| Film Committee               | $ 223  |
| Animal Care Committee        |       |
| Membership Committee         | $ 715  |
| Logo Committee (ad hoc)      | $ 100  |
| AIBS Dues                    | $ 750  |
| TOTAL EXPENDITURES           | $ 84,485|

**ENDING BALANCE**

| First City Bank, Gainesville, FL | $ 6,354 |
| Checking account                |       |
| Florida Federal Savings and Loan Association, Gainesville, FL - Certificate of Deposit | $ 78,834 |
| Empire of America Savings Bank, Gainesville, FL - Certificate of Deposit | $ 31,940 |
| Editor's Fund (cash) Snowdon    | $ 2,188 |
| Secretary Chiszar's Fund (cash)  | $ 690  |
| Education Committee Fund        | $ 100  |
| (Matthews)                     |       |
| TOTAL ENDING BALANCE            | $126,324|

¹Interest rates have dropped from 14% in 1982-84 to 9.3% in 1985-86 to 8.3% in 1986-87 to 6.5% in 1987-88.

²We are billed annually for the journal Animal Behaviour by the Association for the Study of Animal Behaviour (ASAB). The journal costs $13.00 per volume.

³Because the 1988 Annual meeting is in August, there was no meeting in this fiscal year.

⁴This expenditure includes processing checks, maintaining the membership list on the computer, processing and sending all changes to the English publisher, preparing labels on request, proofreading the membership list, sending out dues notices, bad checks and visas, banking, printing and computing fees, and the annual audit.

**OPPORTUNITIES**

**EDITOR'S NOTE.** Opportunities and announcements are published as soon as possible (i.e., in the next issue of the Newsletter). It sometimes happens, however, that a position is filled between the time we receive the advertisement and the time of the next quarterly issue of the Newsletter (i.e., a period of 2-3 months). Accordingly, we apologize for inconveniences this may cause, and we recommend that interested persons precede their formal responses to advertisements with a phone call to ascertain that the position is still available. (If an ad appears in the Newsletter, the editors have received no indication that the position has been filled as of press time.)

**KARISOKE RESEARCH DIRECTOR** - Position open 1 Dec 1989 for director of Karisoke Research Center, Rwanda, Africa. Director: supervises personnel in studies and observation of mountain gorillas; carries out independent research and also sees that long-term data files are analyzed and updated. is responsible for efficient camp operations (including trackers, guards, anti-poaching patrols), maintenance of accurate financial records, and submission of required reports. must be able to communicate in French and English (Swahili helpful) with governmental, park, camp and other personnel. Position requires a knowledge of observational methods and protocols. Center personnel includes 25 Rwandan nationals and 3-6 graduate researchers. Contract for one year, renewable for a second year. Send letter of application, curriculum vitae (or resume), and names of 3 references to: The Digit Fund, 45 Inverness Drive East, Englewood, CO 80112. Phone: (303-790-2345.


**VOLUNTEER RESEARCH ASSISTANTS** - 30 May-4 Sept 1989 for continuing long-term research on seasonal populations of fin and humpback whales in Massachusetts Bay. Research centers on distribution, habitat use and behavioral observations of photo-identified individuals. Interested persons should send a letter of interest, a resume and two letters of recommendation to Steven Frohock, c/o Atlantic Cetacean Research Center, P.
TWO FIELD ASSISTANTS- wanted beginning Spring 1989 for 1-2 year study of behavioral ecology of coral reef fishes in Panama. Research involves extensive scuba observation of marked populations in shallow water, as well as laboratory studies of behavior and physiology. Assistants must be able to work without close supervision. For information about stipend and other details, write to Smithsonian Tropical Research Institute, ATTN: Dr. Eric A. Fischer, APO Miami 34002-0011.

RESEARCH ASSISTANTSHIPS (MS/PhD)- are available beginning Fall Semester 1989 through the Univ Southern Mississippi and the National Park Service to study the behavior, ecology and ecophysiology of Nootropical passerine migrants. Field sites are located in southwest (coastal) Louisiana and on Mississippi Gulf coast barrier islands, where trans-Gulf migrants are studied during stopover, both spring and autumn migration. Experience with passerine migrants desirable. Send resume and names, addresses and telephone numbers of two references as well as requests for further information to: Dr. Frank R. Moore, Dept Biol Sciences, Box 5018, Univ Southern Mississippi, Hattiesburg, MS 39406. The Univ Southern Mississippi is an equal opportunity employer.

FIELD ASSISTANT NEEDED- May-July for ongoing mate study on Polymorphic White-throated Sparrow. Research conducted at Cranberry Lake Biological Station in Adirondack Mountains of northern New York. Work will include netting, banding, sampling blood, manipulating plumage, and performing behavioral observations. Previous experience desirable but not necessary; only prerequisites are patience and a good head net to keep the blackflies away. Expenses at the field station will be paid. Contact: Elaina M. Tuttle, Dept Biol Sci, SUNY-Albany, 1400 Washington Ave., Albany, NY 12222 for further information or to apply.

FIELD ASSISTANTS NEEDED- April-July 1989 for comparative study of the ecology and behavior of the cooperatively breeding Gray-breasted Jay and the non-cooperatively breeding Scrub Jay in the Burro Mountains of SW New Mexico. Work includes banding, locating nests, observations of behavior, and collecting blood for DNA RFLP analyses. Living conditions are primitive but enjoyable (housing is free). Experience with field work and camping a plus. Modest stipend provided. Send letter of interest, CV and names, addresses, phone numbers of two references to: Peter B. Stacey, Dept Biol, Univ New Mexico, Albuquerque, NM 87131. Phone: 505-292-5430 or 505-277-3315.

FACULTY POSITIONS AND RESEARCH OPPORTUNITIES- for teaching winter, spring and summer course sessions at the Univ of Colo Mountain Research Station, located 25 miles outside Boulder at 9,500 feet elevation. Sessions range in length from 2 week courses between semesters to 6-week summer courses. The Station is accepting applications for future summer courses to be taught at the Station. The Station also provides housing and laboratory facilities for researchers wishing to carry out studies in the surrounding montane and alpine habitats, and is the site of one of NSF's Long-term Ecological Research studies in the alpine habitat of Niwot Ridge and adjacent Boulder City watershed. For more information, contact: Dr. David Inouye, Director, Mountain Research Station, INSTAAR, CB 450, Univ of Colo, Boulder, CO 80309. Phone: 303-492-8842.

GRANTS FOR ORNITHOLOGICAL RESEARCH- The American Ornithologists' Union solicits applications for research in all areas of avian biology, including behavior. The Alexander Wetmore Memorial Fund and the Josselyn Van Tyne Memorial Fund were established primarily to provide support for students or others who have no access to major granting agencies. Deadline for receipt of applications is 8 Feb 1989. Request application forms or more information from: Mary Victoria McDonald, Chairperson, AOU Research Awards Committee, Conservation and Research Center of the Smithsonian, Front Royal, VA 22630. Phone and FAX No: 703-635-4166. Applicants must be members of the AOU. Student Membership is $18. Dues should be sent directly to the Ornithological Societies of North America, P.O.Box 21618, Columbus, OH 43221-0618.

FIELD ASSISTANTS- from 20 May-30 July 1989 are needed to participate in a study on communal nursing in evening bats (Nycticeius humeralis) in northern Missouri near the town of Princeton. Work will include mist-netting, banding, bleeding and biopsying bats departing from attic roosts, direct observations of nursing behavior, radio-tracking, and insect sampling. While mist-netting and telemetry experience with birds or bats will be useful, they are not required. However, sensitivity to animal awareness is essential. All positions include housing and a stipend. Send resume, career goals, names and phone numbers of 2 references to: Jerry Wilkinson, Dept Zool, Univ Maryland, College Park MD 20742. Phone: 301-454-5410.

CENSUS AND RESEARCH INTERNSHIPS- at the Karisoke Research Center of Rwanda, located in the Parc National des Volcans. The Center was founded by Dr. Dian Fossey in 1967 and served as a base for her research and conservation efforts on behalf of mountain gorillas for the next 18 years. As part of an ongoing effort to expand the scope of research and conservation activities at the Center, The Digit Fund plans to appoint one to three Census and Research Interns each year to assist the Director of the Center in carrying out periodic censuses of the study population as well as in the collection of daily demographic and ranging data on individual study groups. As time permits, Interns may also have the opportunity to assist resident researchers in ongoing behavioral or ecological studies of gorillas and other species or to carry out short-term studies of their own design. Census and Research Internships will be provided with round-trip airfare to Rwanda and will also receive a small monthly subsistence allowance during their period of residence at Karisoke. This program is intended for individuals having completed at least two years of undergraduate study through recent graduates. The Digit Fund is dedicated to continuing the program of research on mountain gorillas and their habitat begun by the late Dr. Dian Fossey. For further information on internship opportunities at the Karisoke Research Center, contact: The Digit Fund, c/o...

L.S.B. LEAKEY FOUNDATION FELLOWSHIP- for the Study of Foraging Peoples. From time to time the Foundation Board awards a fellowship of up to $20,000 to an individual proposing research among contemporary foraging peoples. The Fellowship can be used to survey foraging populations throughout a large geographic region, or to initiate research in a particular area.

The 1988/89 Fellowship for the Study of Foraging Peoples, in the amount of $15,000 has been awarded to Dr. Fiona Marshall, Washington University, St. Louis, MO. Her research project is entitled "An Ethnoarchaeological Study of Hunting, Bone Modification and Site Formation Processes Among Okiek Hunter-Gatherers of the Western Mau Escarpment, Kenya."

This research focuses on the collection of, damage to, and discard of bone among the Okiek hunter-gatherers. The project takes advantage of the discovery by Cory' Kratz of this traditional remnant group of Okiek hunter-gatherers who live in the rockshelters and glades of the high-altitude forests of the Western Mau Escarpment, Kenya. This research is designed to identify factors shaping Okiek faunal use, and to investigate the links between Okiek faunal use and archeologically recognizable patterns of bone modification and accumulation. The research will contribute to archæological understanding of the underlying processes shaping past and present faunal use by East African hunter-gatherers and thus to the interpretation of Paleolithic faunal assemblages, and the reconstruction of early human diet and behavior.


FIELDWORK IN THE ADIRONDACKS: Field assistant needed for ongoing behavioral ecology studies on eastern chipmunks in the Adirondack Park. Field season begins the last week of April and ends in the middle of October. Volunteers may work part of this period; room and board is provided at Cranberry Lake Biological Station (some other expenses might be covered). Assistants should be enthusiastic about simple life in an isolated environment, enjoy working outdoors under all weather conditions, be mechanically skillful, possibly have experience in handling small mammals and not mind long hours. Work will teach skills in trapping, radio telemetry, blood sampling, behavioral observations and analysis. Life at the station is intellectually stimulating, fun and a wonderful wildlife experience. CVs, two letters of recommendation and a description of research experience should be sent to the following address by 31 March: Sabine S. Loew, Dept of Ecology & Evolution, SUNY at Stony Brook, Stony Brook, NY 11794.

ANNOUNCEMENTS

MORE BOOK AWARDS FOR ALLEE AWARD WINNERS. We are pleased to announce that Cambridge University Press and Harvard University Press have joined the University of Chicago and Sinauer Associates in providing book awards for winners in the Allee Competition. The Allee Award winner will now receive $100 book awards from each of the five publishers. In addition Chicago will offer $75 in books when there is one runner-up and two awards of $50 each when there are two runners-up. Cambridge, Academic and Harvard will offer $50 in book awards to runners-up. The Animal Behavior Society is grateful to all five publishers for their support of our W. C. Allee Award.

PASSERINE NESTLING VOCALIZATIONS. We are currently undertaking a comparative study of passerine nestling vocalizations and are attempting to obtain recordings from as many species as possible. If you have any such recordings or it is possible for you to make such recordings while doing other research, please contact us. Write: James Popp, Dept Biol Sciences, Univ of Wisconsin-Milwaukee, P. O. Box 413, Milwaukee, WI 53201 or call Penny Ficken at 414-229-4363 or 675-6844.

NEEDED-MINIATURE ELECTRONIC BEEPER FOR TIME SAMPLING. I am looking for someone who is producing a beeper small enough to fit into a shirt pocket and with a variable beep interval from about 1 second to perhaps 10 minutes. I have seen a circuit diagram for such a beeper in Measuring Behavior by P. Martin and P. Bateson (Cambridge U. Press, 1986), but I don't have the means to produce it. Please let me know if you or anyone you know is presently producing some kind of beeper that I can simply purchase. Michael DeJong, College of St. Thomas, St. Paul, MN 55105. Phone: 612-647-5320.

PROCEDURE FOR THE INTRODUCTION OF RESOLUTIONS AT THE ANNUAL BUSINESS MEETING OF ABS

1. Resolutions deal with timely and substantive political and social issues and are transmitted by the ABS to external agencies, organizations, or the general public.
2. Written resolutions should be submitted to the Chair of the Public Affairs Committee 60 days prior to the annual business meeting. Each resolution should provide direction to the President so that it can be acted upon promptly.
3. Timely issues may be submitted up to 24 hours prior to the annual business meeting for evaluation by the Public Affairs Committee.
4. The Public Affairs Committee, as one of its responsibilities, will receive, evaluate, and if necessary, edit submitted resolutions. In the event that editing is necessary, or if the Public Affairs Committee deems the resolution to be inappropriate to the aims of ABS, this decision shall be transmitted to the submitter(s) no later than 15 days prior to the start of the meeting during which the annual business meeting is convened. The initiator(s) of the resolution may appeal, in writing, to the Executive Committee. Final decisions regarding resolutions reached by the Executive Committee during its annual meeting will not be subject to appeal during the interval between the meeting of the Executive Committee and the annual business meeting. The Executive Committee should reach a decision on the appeal within 2 months following the annual meeting.

- 4 -
5. Approved versions of resolutions will be made available to the members during the course of the meeting by being posted on available bulletin boards; hard or projected copies of resolutions will be available for distribution or viewing at the annual business meeting.

6. Approval by a simple majority of members voting at the annual business meeting is required for passage of a resolution.

7. Regardless of the fate of a resolution at the business meeting, a simple majority of those present can approve a mail ballot for the consideration of a resolution by means of the NEWSLETTER.

8. Approval of a resolution at the business meeting or by mail ballot will be followed by prompt action by the President of ABS as directed in the resolution.

9. Approved resolutions will be published in the NEWSLETTER.

Report submitted by George H. Waring, Chair, ABS Public Affairs Committee, Dept of Zool, Southern Illinois Univ, Carbondale, IL 62901.

MEETINGS

MIDWEST REGIONAL ANIMAL BEHAVIOR CONFERENCE will be held 17-19 March 1989 at Saint Mary's College, Notre Dame, IN. For more information contact: Dr. Doris Watt, Dept Biol, Saint Mary's College, Notre Dame IN 46556.

DALLAS ZOO TO HOST NATIONAL WORKSHOP- 29 April-6 May 1989 on "Applying Behavioral Research to Zoo Animal Management". Participants will learn how to develop and participate in behavioral research projects and apply the results to specific management problems. This year's workshop will include topics and projects in mammalian, avian, and reptilian behavior. A nationally recognized behavioral scientist will provide a keynote lecture and many additional activities are planned. Enrollment will be limited to 40 participants, with priority given to zoo staff from AAZPA accredited institutions. Registration fee for the workshop is $100 if paid before 1 April. Write to: Ron Kagan, General Curator, Dallas Zoo, 621 East Clarendon Dr, Dallas TX 75203 for further information and registration form.

FIFTH EUROPEAN ISRA COUNCIL IN HUNGARY- will be held in Szombathely, Hungary, between 25 June (arrival) and 30 June (departure) 1989. The meeting is being organized by the Institute of Psychology of the Hungarian Academy of Sciences and the Hungarian Psychological Society. Deadline for papers and posters is 15 March 1989. Please mail to: The 1989 ISRA European Conference Organizing Committee, H-1394, Budapest VI, Szondy u. 83-85 Hungary. ISRA member Borisz Szegal will be organizing these meetings.


INTERNATIONAL CONFERENCE ON HORMONES, BRAIN AND BEHAVIOR- 18-22 August 1989 at the Univ Liège, Belgium under auspice of the European Society for Comparative Physiology and Biochemistry (ESCPB). The program will include about 40 invited lectures but also free communications in the form of posters or oral presentations. Contact: Dr. Jacques Balthazart, Laboratoire de Biochimie Générale et Comparée (BatL1), Université de Liège, Belgique. Telephone: 32-41-43 44 41; BITNET: U411301@BLJULG11).

THE HUMAN BEHAVIOR AND EVOLUTION SOCIETY FIRST ANNUAL MEETING- 25-27 August 1989, Northwestern Univ, Evanston, IL. The Society has been formed to promote the exchange of ideas and research findings among scientists who are using evolutionary theory to better understand human behavior. Representatives from all disciplines are welcome, including anthropology, artificial intelligence, biology, economics, ethology, law, philosophy, psychology, psychiatry, psychoanalysis and sociology. Studies of animal behavior are recognized as an important component of attempts to better understand human behavior.

Registration Fee is $40 if received by 1 April; $50 thereafter. Registration fee is reduced by 50% for students and postdoctoral fellows. All participants must pay the full registration fee, even if attending only part of the meeting. No form is necessary, but please include your address and phone number. Checks should be made out to "The Human Behavior and Evolution Society." Early responses much appreciated to facilitate planning. Registration fees are fully refundable for cancellations before 1 August; after that a 50% refund applies.

Please send Registration Fees to:
The Human Behavior & Evolution Society
Northwestern University
1810 Hinman Street, Evanston, IL 60208-1310.
Phone: 312-491-5402.

Abstracts of proposed presentations must be received by 1 April 1989. Decisions on the program will be made by 1 May 1989. Please use top half of 8 1/2" x 11" paper with 1" margins. Please use the first line for the title, the second for the authors, and subsequent lines for their affiliations and mailing address. The abstract should be less than 200 words (not including titles, names, etc.). Abstracts will be considered for both lecture and poster formats, unless a note at the bottom of the abstract page instructs otherwise.

Please send Abstracts to:
Laura Betzig, Ph.D. and Paul Turke, Ph.D.
The University of Michigan
1521 Rackham Bldg., Ann Arbor, MI 48109-1070
Phone: 313-936-2526.

SECOND INTERNATIONAL CONGRESS OF NEUROETHOLOGY- 10-16 September 1989 at the Free University of Berlin (Federal Republic of Germany). For information, write to: International Congress of Neuroethology, c/o Professor Dr. R. Menzel, Koenigin Luise strasse 28-30, D-1000 Berlin 33, West Germany.
THE SOCIETE QUEBECOISE POUR L'ETUDE BIOLOGIQUE DU COMPORTEMENT will hold its annual meeting 27-29 October 1989 at the Université Laval, Ste-Foy, Québec. The meeting will include a special symposium on reproductive strategies. For information write to: G. Gauthier, Dépt. Biol, Université Laval, Ste-Foy, Qc, Canada, G1K 7P4.

GRADUATE PROGRAMS IN ANIMAL BEHAVIOR IN NORTH AMERICA

UPDATE

This information supplements the graduate programs booklet (162 pp.) published in 1985 by the ABS Education Committee. The present list was compiled by Lawrence Williams and Daniel Estep (Education Committee) based on data provided by ABS members. Material is organized in the same format that was used in the 1985 booklet. In 1990, the Education Committee will publish a new edition of the graduate programs booklet. Listings in this issue begin with the state of Vermont, the Univ of Vermont, and continue through Canada and Japan.

VERMONT

UNIVERSITY OF VERMONT
Zoology
Burlington, VT 05405
CHAIRMAN: George M. Happ 802-656-2922
DEGREES: M.S., Ph.D
ENROLLMENT: 6
CONTACT: George M. Happ
Joan M. Herbers Assoc. Prof.
Northwestern Univ. Ph.D 1978 802-656-0449
Behavioral genetics
Evolution/survival
Foraging
Evolutionary ecology of eusocial insects
Ants (Insecta:Hymenoptera:Formicidae)
Judith Van Houwen Assoc. Prof.
Univ. of Calif, Santa Barbara Ph.D 1976 802-656-0452
Sensory mechanisms
Locomotion
Neural mechanisms
Genetic analysis of chemoreception from receptor to behavioral response levels; behavior of unicellular organisms
Paramaecium (Protozoa)
Bernd Heinrich Prof.
Univ. of Calif, Los Angeles Ph.D 1969 802-656-0443
Behavioral ecology
Social behavior
Communication
Foraging biology of bumblebees, thermoregulation
Insects (Insecta:Hymenoptera)
(Insecta:Lepidoptera)

Ravens (Aves:Piciformes)
Joseph J. Schall Assoc. Prof.
Univ. of Texas Ph.D 1976 802-656-0448
Parental behavior
Memory
Courtship
Effect of parasites on social behavior; nesting behavior of seabirds
Western fence lizard (Reptilia:Squamata:Iguanidae)
Whiptail lizards (Reptilia:Squamata:Terridae)
Cormorant (Aves:Phalacrocoriformes:Phalacrocoracidae)

Timothy Otter Asst. Prof.
Univ No Carolina, Chapel Hill Ph.D 1981 802-656-0460
Locomotion
Sensory Mechanisms
Behavioral genetics
Control of flagellar and ciliary movement
Chlamydomonas (Ph) Protozoa cl. Phytomastigophorea
Paramaecium (Ph) Protozoa cl. Ciliata
Sea urchin (Ph) Echinodermata, (cl) Echinoidea
Sand dollar
Spermatozoa of echinoderms

VIRGINIA

UNIVERSITY OF VIRGINIA
Behavioral Neuroscience
Charlottesville, VA 22901
CHAIRMAN: Menaker (Bio) 804-924-7169
Scarr (Psychology) 804·924-3374
DEGREES: MA, MS, PhD
ENROLLMENT: 10
CONTACT: Phil Best
Emilie Rissman Asst. Prof.
Cornell Univ. Ph.D 1984 804-924-6862
Endocrine hormonal mechanism
Sexual behavior
Chemical communication
The roles of social and environmental cues on reproductive behavior;
Behavioral endocrinology
Musk shrew (Mammalia:Insectivora:Soricidae)

Douglas G. Mook Prof.
Univ. of Pennsylvania Ph.D 1962 804-924-0681
Feeding/ingestion
Motivation/emoions
Sensory mechanisms
Rat (Mammalia:Rodentia:Muridea)

Philip J. Best Prof.
Princeton Univ. Ph.D 1965 804-924-0686
Neurophysiological correlates
Learning and memory
Navigation
brain processing of complex cognitive functions
Rat (Rodentia:Muridea:Rattus Norvigious)

Peter C. Brunjes Assoc. Prof.
Indiana Univ. Ph.D 1979 804-924-0687
Development/ontogeny
Sensory mechanisms: chemical
Neural mechanisms: development
Development of olfactory system, comparative studies of rodent brain growth
Rats (Rattus Norvegicus:Muridae:Rodentia Mammalia)
Spiny mouse (Acomys Cahirinus:Muridae:Rodentia Mammalia)
Paul E. Gold  Prof.  
Univ. of North Carolina  Ph.D  1971  804-924-0685
Memory
Neural mechanisms
Drug studies
Neuroendocrine regulation of memory storage
Rat
Mouse
Michael Menaker  Prof.  
Princeton Univ.  Ph.D  1960  804-924-7169
Rhythms (biological)
Endocrine/hormonal mechanisms
Sensory mechanisms
Circadian organization in vertebrates/photoperiodic control of reproduction
Sparrows, chickens, pigeons (Aves: Passeriformes: Galliformes:Columbiformes)
Hamsters, Mice (Mammalia:Rodentia)
Lizard spp. (Reptilia:Sauria)
Trout (Pisces)
W. Otto Friesen  Assoc. Prof.  
Univ. of Calif, San Diego  Ph.D  1974  804-924-7841
Neural mechanisms
Locomotion
Drug studies
Neural control of locomotion in leeches
Leech (Annelida:Hirudinea)
Medical leech (Hirudo medicinalis)

VPI & SU
Biology
Blacksburg, VA 24061
CHAIRMAN: E.R. Stout
DEGREES: M.S., Ph.D  ENROLLMENT: 1
CONTACT: F.M.A. McNabb
Curtis S. Adkisson  Assoc. Prof.  
Univ. of Michigan  Ph.D  1973  703-961-6347
Acoustic communication
Social behavior
Behav ecol
Evolution of dialects and other vocal variation; habitat selection
Red crossbill (Aves: Passeriformes:Fringillidae)
Fir grosbeak (Aves: Passeriformes:Fringillidae)
Bluejay (Aves: Passeriformes:Corvidae)

VIRGINIA COMMONWEALTH UNIVERSITY
Biology
Richmond, VA 23284-2012
CHAIRMAN: Jackson E. Jeffrey  804-257-1562

DEGREES: MS
CONTACT: John F. Pagels
Russell V. Brown  Prof.  
Iowa State  Ph.D  1962  804-257-1562
Behavioral genetics
Learning, environmental effects on genetics and molecular pathology
Dog (Canidae:Domesticus)
Mice (Mus:Muscularis)
Fruit fly (Drosophila:melanogaster)
C.R. Blem  Prof.  
Univ. of Illinois  Ph.D  1969  804-257-1562
Foraging
Habitat selection
Energetics/distribution
Several passerine species (Passeriformes)
E. Cottonmouth watersnakes (Serpentes)
Michael L. Fine  Assoc. Prof.  
Univ. of Rhode Island  Ph.D  1976  804-257-1562
Communication
Neuroethology
Endocrine/hormonal mechanisms
Neuroethology of fish sound production
Toadfish (Batrachoididae)
Croaker (Sciaenidae)
Seatrout (Sceniidae)
Greg C. Garman  Asst. Prof.  
Univ. of Maine  Ph.D  1984  804-257-1562
Foraging
Predator/prey
Fish feeding behavior
Bone fishes (Osteichthyes)

CANADA • ALBERTA

UNIVERSITY OF ALBERTA
Zoology
Edmonton Alberta T6G2E9 Canada
CHAIRMAN: R.E. Peter
DEGREES: M.S., Ph.D  ENROLLMENT: 25
CONTACT: Associate Chairman
Stan Boutin  Asst. Prof.  
Univ. of British Columbia  Ph.D  1982  403-432-5494
Behavioural ecology
Communication
Social behaviour
Territoriality, dispersal, dominance, population regulation
Red squirrels (Mammalia:Rodentia:Sciuridae)
Muskrats (Mammalia:Rodentia:Cricetidae)
Snowshoe hares (Mammalia:Lagomorpha:Leporidae)

CANADA • BRITISH COLUMBIA

UNIVERSITY of BRITISH COLUMBIA
Poultry Science
Vancouver, British Columbia V6T 2A2 Canada
CHAIRMAN: D.B. Bragg
DEGREES: M.S., Ph.D ENROLLMENT: 3
CONTACT: K.M. Cheng

Kimberly M. Cheng  Assoc. Prof.
Univ. of Minnesota  Ph.D 1978  604-228-2480
Social behavior; sex and reproduction
Applied ethol; Behav ecol
Mating behavior; mating systems; social interactions and management;
Sperm competition; evolution and survival value; behavioral genetics
Chickens (Aves: Galliformes)
Japanese Quail (Aves: Galliformes: Phasianidae)
Pigeons (Aves: Columbiformes: Columbidae)
Waterfowl (Aves: Anseriformes)
Chinese Painted Quail (Aves: Galliformes)

Kimberly M. Cheng

Donald M. Wilkie  Assoc. Prof.
Manitoba  Ph.D 1970  604-228-4650
Learning
Behavioral ecology
Spatial memory; timing
Pigeon
Rat
Gerbil

Boris Gorzalka  Assoc. Prof.
Univ. of California  Ph.D 1974  604-228-3095
Endocrine/hormonal mechanisms
Reproductive behavior
Rat
Mongolian gerbil
Mouse

John P.J. Pinel  Prof.
McGill Univ.  Ph.D 1969  604-228-4656
Learning
Drug studies
Neural mechanisms
defensive burying, drug tolerance, seizures
Rat (Rodentia)
Mouse (Rodentia)
Hamster (Rodentia)

Richard Tees  Prof.
University of Chicago  Ph.D 1965  604-228-3245
Development/ontogeny
Neural mechanisms
Sensory and cognitive processes in mammals: development/experience
Long Evans rats (Rattus: Norvegicus)

Gerbils

Roderick Wong  Prof.
Northwestern  Ph.D 1963  604-228-2719
Motivation/emotion
Feeding/Ingestion
Social behavior
Food-hoarding; specific appetites
Syrian hamster (Mesocricetus: Auratus)
Mongolian gerbil (Meriones: Unsuiculatus)

D.J. Albert  Assoc. Prof.
McGill Univ.  Ph.D 1964  604-228-2296
Social behavior
Neural mechanisms
Neurobiology of aggression
Rats

A.G. Phillips  Prof.
Univ. of Western Ontario  Ph.D 1970  604-228-4624
Neural mechanisms
Learning
Motivation/emotion
Neurochemistry, electrophysiology
Rat

Catherine H. Rankin  NSERC-URF
City Univ. of New York  Ph.D 1984
Neural mechanisms
Learning
Social behavior
Neural mechanisms of learning and memory, development of learning and memory; roles of strong electric organ discharges in social behavior
Aplysia, Sea hare (Mollusca: Gastropoda: Opisthobranch)
Strong-electric catfish (Pisces: Siluriformes: Malapteruridae)

Fred P. Valle  Prof.
Univ. of Michigan  PhD 1967
Learning
Motivation
Behavior genetics
Role of learning in body-fluid regulation
Rat (Mammalia: Rodentia: Muridae)

UNIVERSITY of BRITISH COLUMBIA
Zoology
Vancouver, British Columbia V6T 2A9 Canada
CHAIRMAN: G.G.E. Scudder  604-228-2131
DEGREES: MS, Ph.D ENROLLMENT: 10
CONTACT: Graduate Admissions Secretary

C. Lee Gass  Assoc. Prof.
Univ. of Oregon  Ph.D 1974  604-228-5844
Behavioral ecology
Methodol-data collect/analysis
Economics of territoriality; cognitive mechanisms in foraging; tracking; variable environments; real-time data acquisition and process control;
Spatial and temporal pattern recognition
Rufous Hummingbird (Aves: Apodiformes: Trochilidae)
Caliope Hummingbird (Aves: Apodiformes: Trochilidae)
SIMON FRASER UNIVERSITY
Biological Sciences
Burnaby, British Columbia V5A 1S6
CHAIRMAN: L. Srivastava 604-291-3535
DEGREES: M.S., Ph.D ENROLLMENT: 18
CONTACT: Larry Dill or M. Gross

Lawrence M. Dill Prof.
Univ. of British Columbia Ph.D 1972 604-291-3664
Behav ecol
Evolution/survival value
Social behav
Development and laboratory testing of optimality models of foraging;
Predator-avoidance and territorial behaviors
Coho salmon (Osteichthyes:Salmoniformes:Salmonidae)
Water Stiders (Insecta:Hemiptera:Gerridae)
Ducks-Mergansers (Aves:Anseriformes:Anatidae)

Mark Winston Assoc. Prof.
Univ. of Kansas Ph.D 1978 604-291-4459
Evolution/survival value
Communications-chemical
Natural history/descriptive studies
Pheromones of honey bees and their pests; sublethal pesticide impact on pollinators
Honey bees (Insecta: Hymenoptera: Apidae)
Bee pollinators (Insecta: Hymenoptera)
Wax moths (Insecta: Lepidoptera: Phycitidae)

Ronald C. Ydenberg Asst. Prof.
Oxford Univ. Ph.D 1982 604-291-4282
Behav ecol
Evolution/survival value
foraging behavior; parent-offspring conflict; social behavior
Birds (Aves)
Honey bees (Insecta: Hymenoptera: Apidae)


Lawrence M. Dill Prof.
Univ. of British Columbia Ph.D 1972 604-291-3664
Behav ecol
Evolution/survival value
Social behav
Development and laboratory testing of optimality models of foraging;
Predator-avoidance and territorial behaviors
Coho salmon (Osteichthyes:Salmoniformes:Salmonidae)
Water Stiders (Insecta:Hemiptera:Gerridae)
Ducks-Mergansers (Aves:Anseriformes:Anatidae)

Mart R. Gross Assoc. Prof.
Univ. of Utah Ph.D 1980 604-291-4627
Evolution/survival value
Social behav-sex and reproduction
Behav ecol
Evolution of mating systems, parental care and life histories, especially in fishes
Fish (Osteichthyes)

Alton S. Harestad Asst. Prof.
Univ. of British Columbia Ph.D 1979 604-291-4809
Behav ecol
Applied ethol-wildlife
Natural hist/descriptive studies
Wildlife; habitat selection; foraging behavior; migration
Ground squirrels (Mammalia:Rodentia:Sciuridae)
Deer (Mammalia:Artiodactyla:Cervidae)
Wolverine (Mammalia:Carnivora:Mustelidae)
Woodpeckers (Aves:Piciformes)

Bernie D. Roitberg Asst. Prof.
Univ. of Massachusetts Ph.D 1982 604-291-3585
Behav ecol
Evolution/survival value
Behav ecol - foraging
Plant-insect interaction; parasite behavioral ecology; host-marking
Pheromones; foraging behavior
Oregon grape fly (Insecta:Diptera:Tephritidae)
Rose hip Maggot (Insecta:Diptera:Tephritidae)
Apple Maggot (Insecta:Diptera:Tephritidae)
Pea Aphid (Insecta:Hemiptera:Aphididae)

Nicholaas A.M. Verbeek Assoc. Prof.
Univ. of Calif, Berkeley Ph.D 1970 604-291-4592
Evolution/survival value
Natural history/descriptive studies
Reproduction and foraging ecology, predator-prey relationships
Crows (Aves:Passeriformes:Corvidae)
Gulls, Terns (Aves:Charadriiformes: Laridae)
Guillemots (Aves:Charadriiformes: Alcidae)

Mark Winston Assoc. Prof.
Univ. of Kansas Ph.D 1978 604-291-4459
Evolution/survival value
Communications-chemical
Natural history/descriptive studies
Pheromones of honey bees and their pests; sublethal pesticide impact on pollinators
Honey bees (Insecta: Hymenoptera: Apidae)
Bee pollinators (Insecta: Hymenoptera)
Wax moths (Insecta: Lepidoptera: Phycitidae)

Ronald C. Ydenberg Asst. Prof.
Oxford Univ. Ph.D 1982 604-291-4282
Behav ecol
Evolution/survival value
foraging behavior; parent-offspring conflict; social behavior
Birds (Aves)
Honey bees (Insecta: Hymenoptera: Apidae)


Marine Mammals (Mammalia: Cetacea)

Canadad - New Brunswick

MOUNT ALLISON UNIVERSITY
Biology
Sackville Prov. New Brunswick EOA 300 Canada
CHAIRMAN: C. Patterson 506-364-2501
DEGREES: M.Sc ENROLLMENT:
CONTACT: P. Mladenov

Jean-Guy J. Godin Asst. Prof.
Univ. of British Columbia  Ph.D  1979  506-364-2507
Behavioural ecology
Evolution/Survival value
Social Behaviour
Testing benefit-cost and optimality models of foraging and
predatory-avoidance behaviours
Salmon (Osteichthyes:Salmoniformes:Salmonidae)
Trout (Osteichthyes:Salmoniformes:Salmonidae)
Banded killifish
(Osteichthyes: Cyprinodontiformes: Cyprinodontidae)
Sticklebacks (Osteichthyes:Gasterosteiformes:Gasterosteidae)
Guppies (Osteichthyes:Atheriniformes:Poeciliidae)

John M. Green  Prof.
Univ. of British Columbia  Ph.D  1968  709-737-7525
Behavioural ecology
Reproductive behaviour
Migration
Fishes (Salmonidae:Labridae:Gadidae:Cottidae)

W. A. Montevuechi  Prof.
Rutgers Univ.  Ph.D  1975  709-737-7673
Behavioral Ecology
Energetics of Reproduction
Sociobiology
Seabird behavior and energetics
Seabirds (Aves:Procellariiformes:Procellaridae)
Seabirds (Aves:Charadriiformes:Alcidae)

Charles W. Malsbury  Assoc. Prof.
McGill Univ.  Ph.D  1972  709-737-7685
Sex & reproduction
Neural mechanisms
Rodents (Mammalia:Rodentia:rats & hamsters)

Robert Adamec  Assoc. Prof.
McGill Univ.  Ph.D  1974  709-737-8121
Neuroethology
Defensive behavior - animal models of anxiety
Neural mechanisms of emotion
Ethology of felines/neurophysiology/neuropharmacology
Mammalia:Felis:Catus
Mammalia:Rattus:Norvigecus

CANADA - NOVA SCOTIA

DALHOUISIE UNIVERSITY
Psychology
Halifax Nova Scotia  B3H 4J1
CHAIRMAN: V.M. LoLordo  902-424-3839
DEGREES: MA, PhD  ENROLLMENT: 8
CONTACT: R. Klein

James W. Clark  Assoc. Prof.
Queens Univ.  Ph.D  1958  902-424-3434
History
History of comparative psychology

Roger Croll  Res. Fellow
McGill Univ.  Ph.D  1978  902-424-6417
Neural mechanisms
Sensory mechanisms
Feeding/ingestion
Cellular mechanisms underlying behavior in gastropods
Sea slug (Mollusca:Gastropoda)
Pleurobranchia (Mollusca:Gastropoda)
John C. Fentress  Prof.
Cambridge Univ. Ph.D 1965 902-424-2522
Development/ontogeny
Neural mech-motor control
Social behavior
Organization and development of mammalian behavior patterns
Mice (Mammalia:Rodentia:Muridae)
Wolves (Mammalia:Carnivora:Canidae)
Coyotes (Mammalia:Carnivora:Canidae)

Werner K. Honig  Prof.
Duke Univ. Ph.D 1958 902-424-3426
Learning - complex
Learning - memory
Cognitive aspects of learning and memory in animals
Pigeons (Aves:Columbiformes:Columbidae)
Rats (Mammalia:Rodentia:Muridae)

Vincent M. LoLordo  Prof.
Pennsylvania Ph.D 1966 902-424-3839
Learning
Drug Studies
Biological factors in conditioning and learning
Pigeons (Aves:Columbiformes:Columbidae)
Rats (Mammalia:Rodentia:Muridae)

Bruce R. Moore  Assoc. Prof.
Stanford Univ. Ph.D 1971 902-424-3428
Behav Ecol-Orient/Nav/Migrat/Homing
Communication - acoustic
Learning
Avian navigation: biological constraints on learning
Homing pigeons (Aves:Columbiformes:Columbidae)
African Grey Parrot (Aves:Psittaciformes:Psittacidae)

Robert S. Rodger  Prof.
Belfast Ph.D 1961 902-424-7146
Methodol-Data Analysis
Statistical methods for analysis of behavior sequences

Benjamin Rusak  Prof.
Univ. of Calif. Berkeley Ph.D 1975 902-424-2159
Biological rhythms
Neural mechanisms
Sensory mechanisms - vision
Neural regulation of biological rhythms
Hamster (Mammalia:Rodentia:Cricetidae)

Richard E. Brown  Assoc. Prof.
Dalhousie Univ. Ph.D 1976 902-424-2417
Endocrine
Hormonal mechanisms
Social behavior
Development and hormonal control of olfaction, ultrasonic communication,
parental & sexual behavior rodent
Rats (Mammalia:Rodentia:Muridae)
Mice (Mammalia:Rodentia:Muridae)
Gerbils (Mammalia:Rodentia:Cricetidae)
Hamsters (Mammalia:Rodentia:Cricetidae)

David L.G. Noakes  Assoc. Prof.
Univ. of California, Berkeley Ph.D 1971
519-824-4120 ex 2747
Development
Behavioral ecology
Social behavior
Social behavior; courtship, mating and parental investment
territorality
Early development and behavioral development
hermaphroditic species; ecology, behavior and evolution
habitat choice, physical factors and environment
Brook charr (Chordata:Pisces:Salmonidae)
Minnows (Chordata:Pisces:Cyprinidae)
Lake charr (Chordata:Pisces:Salmonidae)
Arctic charr (Chordata:Pisces:Salmonidae)
Killifish (Chordata:Pisces:Salmonidae)

McMASTER UNIVERSITY
Psychology
Hamilton, Ontario L8S 4K1 Canada
CHAIRMAN: Lorraine G. Allan
416-525-9140 ex 3023
DEGREES: Ph.D ENROLLMENT: 56
CONTACT: Grant K. Smith

Denys deCatanazaro  Assoc. Prof.
Univ. of British Columbia PhD 1979
416-525-9140 ex 3014
Social Behavior - Sex and reproduction
Endocrine/Hormone Mechanisms
Motivation/Emotion
Effects of psychological stress and related endocrine system
upon sexual behavior and reproductive physiology in laboratory
mammals.
Mice (Mammalia:Rodentia:Muridae)
Rats (Mammalia:Rodentia:Muridae)

Martin Daly  Prof.
Univ. of Toronto Ph.D 1971
416-525-9140 ex 3018
Behavioral Ecology
Social Behavior
Evolution/Survival Value
Field & lab research on kangaroo rat social, foraging and anti-
predator behavior
Human violence, especially within the family
Consequences of the uncertainty of paternity
Kangaroo rats (Mammalia:Rodentia:Heteromyidae)
Human (Mammalia:Primates:Hominidae)
The mechanisms by which inter-event correlations influence associative learning and the expression of that learning in behavior

Pigeon (Aves:Columbiformes)

Bennett G. Galef, Jr. Prof. Univ.ofPennsylvania PhD 1968 416-525-9140 ex 3017

Social learning
Development
Feeding
The role of social learning in the development of adaptive behavioral phenotypes especially with regard to feeding and poison avoidance
Norway rat (Mammalia:Rodentia)
Mongolian gerbil (Mammalia:Rodentia:Cricetidae)

Craig W. Hawryshyn Asst. Prof. Univ. of Waterloo Ph.D 1984 416-525-9140 ex 3023

Sensory mechanisms - vision
Behavioral ecology orientation/navigation
Ultraviolet-polarization sensitivity in fish and its relevance for Spatial orientation and navigation
Behavioral, ecological and evolutionary aspects of color vision in fish (Cichlids of Lake Malawi)
Rainbow trout (Osteichthyes:Salmoniformes:Salmonidae)
Carp (Osteichthyes: Cypriniformes: Cyprinidae)
Goldfish (Osteichthyes: Cypriniformes: Cyprinidae)
Cichlids (L. Malawi) (Osteichthyes: Perciformes: Cichlidae)

Christopher David Rollo Assoc. Prof. Univ. of British Columbia Ph.D 1978

Behavioral Ecology
Evolution
Motivation
General rules underlying the form and function of organisms. Integrative
Aspects of morphology, behavior (time budgeting) and physiology (resource allocation and life history tactics).
Periplaneta americana (Insecta:Blattidae)
Doroceras laeve (Mollusca:Limacidae)

Harvey Weingarten Assoc. Prof. Yale Univ. Ph.D 1979 416-525-9140 ex 3024

Feeding/ingestion
Neural mechanisms
Motivation/emotion
Physiological and behavioral analyses of feeding behavior
Norway rat (Rodentia:Muridae)

QUEEN'S UNIVERSITY
Biology
Kingston Ontario K7L 3N6 Canada
CHAIRMAN: D.T. Dennis 613-547-2621
DEGREES: MSc, Ph.D ENROLLMENT: 35
CONTACT: Chairman

Raleigh J. Robertson Prof. Yale Ph.D 1971 613-547-2621
Behavioural ecology
Mating systems
Parental care
Evolution of mating systems, delayed plumage maturation, infanticide, Hole-nesting birds
Tree swallow (Aves:Passeriformes: Hirundinidae)
Redwinged blackbird (Aves:Passeriformes: Icteridae)
Yellow warbler (Aves:Passeriformes: Emberizidae)
Eastern blue bird (Aves:Passeriformes: Muscicapidae)
Eastern kingbird (Aves:Passeriformes: Tyrannidae)

Laurene Ratcliffe Asst. Prof. (Adjunct) McGill Univ. Ph.D 1981 613-545-6142
Communication-acoustic (birdsong)
Social behavior - kin recognition
Behavioral ecology
Song syntax and species recognition; neighbour-stranger Discrimination,
Mate choice
Black-capped chickadee (Aves:Passeriformes)
Brown-headed cowbird (Aves:Passeriformes)
Zebra finch (Aves:Passeriformes)

YORK UNIVERSITY
Biology
Toronto Ontario M3J 1P3 Canada
CHAIRMAN: Brock Fenton 416-736-2335
DEGREES: M.S., Ph.D ENROLLMENT: 10
CONTACT: Barry Loughton

Marla B. Sokolowski Asst. Prof. Univ. of Toronto Ph.D 1981 416-736-5391
Behavioral genetics
Behavioral ecology
Evolution
Behavior genetics and ecology of Drosophila foraging and pupation Patterns/habitat selection/maintenance of behavioral genetic polymorphisms
Fruit fly (Insecta:Diptera)
CANADA - QUEBEC

CONCORDIA UNIVERSITY
Biology
Montreal, Quebec H3G 1M8
Canada
CHAIRMAN: Ed Maly 514-848-3400
DEGREES: M.S. ENROLLMENT: -0-
CONTACT: Muriel Herrington

Perry D. Anderson  Assoc. Prof.
Oregon State Univ.  Ph.D 1973  514-848-3391
Biological rhythms
Social Behavior
Learning
Thermoregulation, avoidance, reinforcement
Rainbow trout (Osteichthyes)
Brooke trout (Culpeiformes)
Lake trout (Salmonidae)
Atlantic salmon (Salmo gairwweri)
Pacific salmon (Salvelinus fowiwalis)

Ed Maly  Prof.
Princeton Univ.  Ph.D 1968  514-848-3390
Behavioral ecolog.
Social Behavior
Predator-prey interactions, sex and reproduction
Copepods (Crustacea: Copepoda: Diaptomidae)
Cladocerans (Crustacea: Cladocera: Daphnidae)
Insect & fish predators on zoo plankton

Luc-Alain Giraldeau  Asst. Prof.
McGill  Ph.D 1985  514-848-3400
Behav. Ecol. - Foraging
Social Behav.
Sex & Reproduction
Spice finch (Aves: Passeriformes: Estrildidae)
Zebra finch (Aves: Passeriformes: Estrildidae)
Feral Pigeon (Aves: Columbiformes: Columbidae)
Chipmunk (Mammalia: Rodentia: Sciuridae)

Daphne Fairbairn  Assoc. Prof.
UBC  Ph.D 1976  514-848-3397
Behavioral Ecol
Social Behav.
Descriptive studies/natural history
Insect migration and flight; mating patterns; orientation
(semi-aquatic insects)
Waterstriders (Insecta: Hemiptera: Gerridae)

L'UNIVERSITE LAVAL
Biologie
Quebec City, Quebec G1K 7P4 Canada
CHAIRMAN: Lucien Huot  418-658-0856
DEGREES: M.Sc, Ph.D ENROLLMENT: 20
CONTACT: Jean-Marie Perron

Gerard J. FitzGerald  Prof.
Univ. of Western Ontario  Ph.D 1976  418-656-2469
Behavioral Ecology
Social Behavior
Evolution/Survival Value
Territoriality, aggression, cannibalism, sex intra- and interspecific competition
Migration
Sticklebacks (Osteichthyes: Gasterosteiformes: Gasterosteidae)

JAPAN

MEI UNIVERSITY
Fisheries
Tsu Mie 514
CHAIRMAN: K. Hayashi  0592-32-1211
DEGREES: M.Sc, Dr. Sc ENROLLMENT: -0-
CONTACT:

Makoto Nagoshi  Assoc. Prof.
Kyoto Univ.  Dr. Sc. 1968  0592-32-1211
Survival value
Sex and reproduction
Social behavior
Social influence on population dynamics
Salmon (Pisces: Teleostei: Salmonidae)
Cichlid (Pisces: Teleostei: Cichlidae)
Sand eel (Pisces: Teleostei: Ammodytidae)

NOTE to the Membership: This concludes the UPDATE.
Robert Matthews, ABS Education Committee, will eventually receive the database containing the entire supplement to the Graduate Programs booklet. He will make this information available to prospective graduate students who write to him for the 1985 version.
President Fentress extends his thanks to those who volunteered for service on committees. The following list presents names, addresses, and phone numbers for chairpersons. (Year term expires is in parentheses.) A name appearing in brackets means that President Fentress was unsure of some detail regarding the appointment as of press time. These matters will be cleared up as soon as possible; a few more appointments will be made by May, 1989.

**ANIMAL CARE:**

Chair, Janis W. Driscoll (1989)
Dept of Psychology, Box 173
Univ of Colorado, Denver
1200 Larimer Street
Denver CO 80204
Office: 303-556-2601 or 303-556-8565

Melinda Novak (1991)
Scott Line (1991)
Jennifer Mather (1989)
Thomas Rambo (1989)
Judith Gibber (1990)
[Gail Michener]

**EDUCATION**

Chair, Lawrence Williams (1989)
Dept of Comparative Medicine
Primate Research Lab
College of Medicine
Univ of South Alabama
Mobile AL 36688
Office: 205-460-6239 or 205-460-6293

Katherine Bruce (1991)
Penny Bernstein (1989)
Michael Johnson (1989)
Julia Chase (1990)
Charles Snowdon (Ex officio)
Sidney Gauthreaux, Jr. (Ex officio)

**FILM**

Chair, Jack Demarest
Dept of Psychology
Monmouth College
West Long Branch NJ 07764
Office: 201-571-3447

Eric Van Den Bergh (1991)
Jay Labou (1989)
Debra Forthman Quick (1989)
Ronald Langley (1991)
Steven Hopp (1990)
[Carolyn Ristau (1990)]

**ABS HISTORIAN**

Donald Dewsbury
Dept of Psychology
Univ of Florida
Gainesville FL 32611
Office: 904-392-0596

**MEMBERSHIP**

Chair, Ira B. Perelle (1989)
Mercy College
Dobbs Ferry NY 10522
Office: 914-693-4500

Jill Mellen (1991)
Vickie Backus (1990)
Stim Wilcox (1990)

**NOMINATIONS**

Jeanne Altmann
Gordon Burghardt
Sidney Gauthreaux, Jr.

**ORGANIZATION AND BYLAWS**

Chair, Edward Burt, Jr. (1989)
Dept Biological Science
Ohio Wesleyan Univ
Delaware OH 43105
Office: 614-369-4431, Ext. 400

George Waring (1992)
Jeffrey Lucas (1990)

**POLICY AND PLANNING**

Chair, Charles Blaich (1989)
Dept of Psychology
Eastern Illinois Univ
Charleston IL 61920
Office: 217-581-2158

David Duvall (1989)
L. James Shapiro (1989)
C. N. Slobodchikoff (1989)
[Dorothy Fragaszy]
Charles Snowdon (Ex officio)
Sidney Gauthreaux, Jr. (Ex officio)
Edward Burt, Jr. (Ex officio)
PUBLIC AFFAIRS
Chair, George Waring (1989)
Dept of Zoology
Southern Illinois Univ
Carbondale IL 62901
Office: 618-536-2314

Victor DeGhetto (1991)
Cheryl Asa (1991)
Ann Ryphsta (1990)
Michael Renner (1989)
Fred Stollnitz (1989)

RESEARCH
Chair, Janet Randall (1989)
Dept of Biology
San Francisco State Univ
San Francisco CA 94132
Office (415-338-7100 or 415-338-1548

Julia Chase (1990)
George Barthlethaus (1991)
Douglas Mock (1991)
Warren Holmes (1989)
Stephen Vessey (1991)
Orrey Young (1990)

ETHICS
Chair, Michael Beecher (1990)
Dept of Psychology
Univ of Washington
Seattle WA 98195
Office: 206-543-6545 or 206-543-0417

Susan McDonnell (1990)
Bedford Vestal (1990)
Ronald Rutowski (1990)

ISSUES IN APPLIED ANIMAL BEHAVIOR
Chair, Philip Lehner (1990)
Dept of Zoology
Colorado State University
Fort Collins CO 80523
Office: 303-491-5875

Susan McDonnell (1991)
Patricia McConnell (1991)
[Donna Broun]
[Desmond Maynard]

AWARDS
Chair, Sidney Gauthreaux, Jr.
Dept of Biological Science
Clemson University
Clemson SC 29631
Office: 803-656-3584

ABS DELEGATE TO AIBS:
Edward Barrows
Dept of Biology
Georgetown Univ
Washington DC 20057
Office: 202-687-5841

SECTION G - AAAS REPRESENTATIVE
Jerry Hirsch
Dept of Psychology
University of Illinois
603 E. Daniel
Champaign IL 61820
Office: 217-333-0373

- 15 -
APPLICATION FOR MEMBERSHIP: ANIMAL BEHAVIOR SOCIETY

Name in full ___________________________________________ Degrees _______________________________

Address ___________________________________________ Phone _________________________________

Position ___________________________________________ Institution _____________________________

_____ Member- $32 (U.S.) Receive Animal Behaviour and Newsletter
_____ Student Member- $18 Receive Animal Behaviour and Newsletter
_____ Spouse Member- $14 Receive Newsletter

My student membership application is endorsed by (Dept Head, ABS Member or Fellow)

Name ___________________________________________ Signature _________________________________

This application form should be sent with remittance (make check payable to Animal Behavior Society or include your

Mastercard # ________________________________ or VISA # ________________________________

Card Holder's Signature ________________________________________________________________

Send the application to: Robert Matthews, ABS Treasurer, Dept of Entomology, Univ of Georgia, Athens, GA 30602

**********

David Chiszar
Dept of Psychology
Campus Box 345
University of Colorado
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