ABS NATIONAL CONVENTION, 1988

To be held at the University of Montana, Missoula, MT, 7-13 Aug 1988. Deadline for abstracts and transmittal forms is 25 March 1988. These materials (see November Newsletter) should be sent to ABS Program Officer, Susan E. Riechert, Biol Dept, Univ Tennessee, Knoxville, TN 37996. In accordance with the practices of other societies, ABS now requires that individuals pre-register at the time of submitting an Abstract. (Persons not submitting abstracts may register by June 10 without penalty.) 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 BEHAVIOR--Manuscripts and editorial matters:

Charles Snowdon, Dept of Psychology, Univ of Wisconsin, Madison WI 53706

ANIMAL BEHAVIOR--Missing, defective, or back issues; changes of address:

H. Jane Brockmann, Dept of Zoology, Univ of Florida, Gainesville FL 32611

PRINTING COSTS

The last newsletter used newsprint at a considerable saving to ABS, and I received about thirty comments on this decision. Only four of these were negative. Accordingly, I will continue to use newsprint--at least until the 1988 meeting when I'll have a chance to hear from more of you. Don't hesitate to drop me a note about your feelings in this matter. My printer is trying to acquire better grades of paper that will still give ABS a considerable savings. Accordingly, I will make every attempt to use the best quality paper that my budget will allow. Incidentally, savings in this area will permit us to upgrade the postage on newsletters for foreign members.

ABS OFFICERS

PRESIDENT: Sydney Gauthreaux, Jr., Dept of Zoology, Clemson Univ, Clemson, SC 29634

1st PRESIDENT-ELECT: John Fentress, Depts of Psychology and Biology, Dalhousie Univ Halifax, Nova Scotia Canada B3H 4J1

2nd PRESIDENT-ELECT: Patrick Colgan, Biology Dept, Queen's Univ. Halifaix, Nova Scotia Canada B3H 4J1

PAST-PRESIDENT: Gordon Burghardt, Dept of Psych, Univ of Tennessee Knoxville TN 37916

SECRETARY: (1987-1990) David Chiszar, Dept Psych, Univ of Colorado Boulder CO 80309

TREASURER: (1985-88) H. Jane Brockmann, Dept Zoology, Univ of Florida Gainesville FL 32611

PROGRAM OFFICER: (1986-89) Susan Riechert, Dept Zoology, Univ of Tennessee Knoxville, TN 37916

PARLIAMENTARIAN: (1986-89) Edward H. Burtt, Jr., Dept Zoology, Ohio Wesleyan Univ Delaware OH 43015

EDITOR: (1985-88) Charles Snowdon, Dept Psychology, Univ of Wisconsin Madison WI 53706

MEMBER-AT-LARGE: (1985-88) Gail Michener, Dept Biol Sci, Univ of Lethbridge Lethbridge, Alberta, Canada T1K 3M4

MEMBER-AT-LARGE: (1986-89) Jan Randall, Biol Dept, San Francisco State Univ San Francisco CA 94132


ABS STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS

1 JULY 1986 TO 30 JUNE 1987

BEGINNING BALANCE

First City Bank, Gainesville, FL
- Checking account................. $ 12,586
- Money Management account...... $ 13,146
Florida Federal Savings and Loan Association, Gainesville, FL -
- Certificate of Deposit.......... $ 69,618
Empire of American Savings Bank, Gainesville, FL -
- Certificate of Deposit.......... $ 27,906
Editor's Fund (cash)................ $ - 160
Secretary's Fund (cash)........... $ 0
TOTAL BEGINNING BALANCE $123,096

REVENUE RECEIVED

Membership Dues
- Regular.......................... $ 53,400
- Student and emeritus........... $ 14,360
- Spouse.......................... $ 667
Subscriptions to Publications
- Journal......................... $ 1,116
- Newsletter...................... $ 7
Interest ................................ $ 10,012
Late Fees .......................... $ 2,168
Mailing Labels...................... $ 1,434
EXPENDITURES of independent investigator whose work has a field component.

Doctoral students—a summer at The Iowa Lakeside Laboratory.

Fellowships include a stipend of $2,000, tuition free. Fellows pay modest fees for room/board and lab space. Fellowships honor founder, Thomas H. Macbride. Applicants will be doctoral candidates at the level of independent investigator whose work has a field component for which a summer at the Iowa station would be especially profitable. Lakeside Lab is in northwestern Iowa on recent glacial terrain, with adjacent lakes, wetlands, virgin prairie, prairie rivers, and pockets of forest. The lake country is continuous to the north and the Great Plains to the west. Our own 55 ha grounds border large and deep West Okoboji Lake, we have forest and manipulable grassland. Conditions: rustic but not primitive, an air of relaxed intensity, food unbelievable. Research labs are relatively new and we have a small library. Interested applicants should write the director for more about the area and facilities: Dr. Richard V. Bovbjerg, Director, Dept Biol, Univ of Iowa, Iowa City, IA 52242. Application will contain cover letter, vitae, and a 1 or 2 page synopsis of proposed project. Specific reasons why our station is so suitable are critical to the application. Two letters are requested, including one from the research sponsor. Applications will be considered up to 1 April 1988.

GRADUATE STUDENT FELLOWSHIPS- Fall 1988. Through a grant from the Louisiana Education Quality Support Fund, three fellowships for outstanding graduate students will be offered. Fellowships include a waiver of tuition and fees and a stipend of $12,000/yr, renewable over 4 years. Renewal will be dependent upon progress in graduate study, especially in research. Teaching Assistantships of $5,200 to $7,200 plus tuition scholarships are also available to qualified applicants. Criteria for consideration for support include GRE scores, GPA (overall and in psychology), and other factors including demonstrated research commitment and skill. We are particularly interested in reaching members of underrepresented groups. Doctoral Programs in research specialize in ANIMAL BEHAVIOR, Cognition, Developmental Psychology, Learning, Physiological Psychology, Sensory, Social Psychology, and Statistics/Experimental Design. Doctoral Programs in Behavioral Psychology and School Psychology are also offered, as well as Master's level programs in Applied Psychological Research and (in collaboration with the Department of Education) Early Childhood Education. For more information and application forms call or write: Dr. C. Chrisman Wilson, Chair, Department of Psychology, Tulane University, New Orleans, LA 70118. Phone (504) 865-5331.

POSTDOCTORAL TRAINEESHIPS IN ETHOLOGY - 1 Sept 1988. NIH graduate Program traineeships at the University of Tennessee. Trainees are expected to establish a research program in human or nonhuman ethology focusing on communication (development, genetics, or physiology). A list of faculty, current research interests, and application guidelines are available upon request. Application deadline is 1 March 1988. Direct inquiries to: Dr. Richard Savardargas, Ethology Selection Committee, Department of Psychology, Univ of Tennessee, Knoxville, TN 37996.

RESEARCH ASSISTANTS - Spring and Summer 1988. Two positions are available for undergraduate students to participate in research concerned with mate choice, intraspecific competition, and kin recognition in frogs and toads. Research is carried out in Cambridge and at 2 field sites in Massachusets and New York, and affords an excellent opportunity to learn field methods as well as an introduction to the use of molecular techniques for studying problems in behavioral ecology. Salary provided and housing arrangements can be made. Send letter describing interests, goals, and summary of courses and research
experience to: Dr. Bruce Waldman, Biological Laboratories, Harvard University, 16 Divinity Avenue, Cambridge, MA 02138. Phone (617) 495-9195.

ASSISTANT PROFESSOR TENURE-TRACK POSITION- available immediately in general area of Behavioural Ecology. The successful candidate is expected to contribute to the Department's Behavioural Ecology graduate program via teaching and supervision of graduate students, and in the undergraduate teaching program. Applicants should have a demonstrated competence in the area of evolution and behaviour. Submit an up-to-date curriculum vitae, an outline of research interests, selected reprints of published research, and request 3 letters of reference be sent to: Dr. L. M. Srivastava, Chairman, Dept Biol Sciences, Simon Fraser Univ, Burnaby, B.C., Canada V5A 1S6. Closing date for applications is 29 February 1988. Canadian immigration regulations state that this advertisement is directed in the first instance to the attention of those individuals legally entitled to work permanently in Canada.

RESEARCH ASSOCIATE - 12 month, non-tenure-eligible position 1 June 1988 for a recent Ph.D. to conduct basic research on the influence of pheromones on reproductive events in mice or voles. The research program currently underway involves studies of both the neuroendocrine and endocrine correlates of exposure to puberty regulating pheromones as well as the role of such pheromones in regulating natural populations of housemice. The individual selected could work in either of these two areas dependent upon training and interests. Possibility for reappointment for a second year. Contact: Dr. John G. Vandenbergen, Dept of Zool, North Carolina State Univ, 1735 Neil Ave, Columbus, OH 43210, USA. Additional postage will be required for overseas shipments.

FIELD RESEARCH ASSISTANTS- April-July and/or August-November 1988. Wildlife management study that would involve trapping, radiotracking, behavioral observations and forage analysis of white-tailed deer and several small mammal species. The study is being conducted at the National Zoological Park's Conservation and Research Center in Front Royal, Virginia. Room and board provided. Experience in field studies and radiotracking desired. Send resume of qualifications and 2 letters of recommendation to: Dr. Bill McShea, NZP Conservation and Research Center, Front Royal, VA 22630. Phone (703) 635-4166.

VOLUNTEER FIELD RESEARCH ASSISTANT- June-August 1988 - for research into breeding biology of the Bahama Amazon on Abaco, Bahamas. Responsibilities include finding and monitoring nests and recording detailed behavioral observations. Work is often tiring and demanding. Some experience with vegetation surveys desirable. Must have strong interest in conservation and willingness to convey this interest to local residents. Airfare from Florida and room and board are provided (dependent upon funding). Send cover letter, resume and names of 2 references to: Rosemarie Gnam, Ornithology, American Museum of Natural History, Central Park West @ 79th St., New, NY 10024.

FIELD BIOLOGY TRAINING PROGRAM- will offer a full semester of college credit in 1988. Students participate in ongoing environmental studies of tropical forests and avian migrants in Belize, Central America; migration and breeding ecology of landbirds on the Gaspe Peninsula, Quebec; colonial bird ecology; marine mammal distributions in the Northwest Atlantic; and others. Transfer credit through our affiliates. Financial aid is available. For information write: Field Biology Training Program, Manomet Bird Observatory, P. O. Box 936, Manomet, MA 02345. Phone (617) 224-6521.
INTERNATIONAL DIRECTORY OF ETHOLOGISTS. Do you want your name, coordinates and research interests to be published by the First Edition of the International Directory of Ethologists? The IDE is a nonprofit initiative. It is to be published in 1988, probably as a special issue of one of the ethological journals. It will also be available as a database for personal computers. If you are not among the 600 ethologists who have already logged in, please send immediately the following information: (1) NAME (FAMILY NAME UNDERLINED; (2) postal address; (3) TELEPHONE(S); (4) BITNET/EARN/electronic address (optional); (5) Affiliated institution(s) if different from the one mentioned in the address; (6) up to 30 significant English key words best describing your research domain(s); (7) the full reference of three relevant publications which you have published (as author/co-) since 1980 (simply cut and paste from your CV); (8) include the following statement "I fully consent to the project of seeing the present information released into the public domain"; date and appose your signature. Mail to: Jacques P. Beaugrand, Dept. Psychologie, UQAM, CP 8888, Succ. A, Montréal, Québec, H3C-3P8, Canada.

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.
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.

SCIENTISTS CENTER FOR ANIMAL WELFARE- The Scientists Center for Animal Welfare announces that F. Barbara Orlans has resigned as Director, effective December 31, 1987 in order to pursue her own research interests in animal welfare. She will remain on the staff as a Research Fellow and will assist in the administration of the Center pending the hiring of a successor. Dr. Orlans was the founding president of the organization in 1978. The Scientists Center is a nonprofit educational organization for scientists on animal welfare topics. It is funded by foundation and federal grants, membership fees from individuals and organizations, and from corporate and private donors. For information write to: Scientists Center for Animal Welfare, 4805 St. Elmo, Bethesda, MD 20814. Phone: (301) 654-6390.

WILDLIFE CONSERVATION INTERNATIONAL TO ADMINISTER EMERGENCY FUND AS LAST CHANCE EFFORT TO SAVE THE BLACK RHINO IN AFRICA- Wildlife Conservation International (WCI) will establish the Rhino Rescue Fund in an effort to prevent the imminent extinction of the black rhino, which has been decimated by poachers in Africa. According to Dr. David Western, Acting Director of WCI, a Kenyan and noted conservationist: "This year is the last chance to save the four or five significant populations of the black rhino in Africa, populations that are needed to preserve genetic diversity and therefore the essence of the species." The black rhino population in Africa has declined from almost 15,000 in 1980, to a mere 3,500 today. Those interested in joining the battle to save the black rhino can write to: Wildlife Conservation International, New York Zoological Society, Bronx, New York 10460. In February a special Rhino Rescue Fund number (1-800-221-3333) will be available. In consultation with WCI, National Geographic Explorer has produced a powerful film entitled "The Rhino War," which poignantly conveys the tragedy of not only the rhino's demise, but also of the bloody war between poachers and park rangers. This film will be shown on Sunday, February 28, on Super Station TBS at 9:00 p.m. EST, Monday, February 29, at 12:00 midnight, and Saturday, March 5, at 9:00 a.m. EST.

CENTER TO STUDY HUMAN-ANIMAL RELATIONSHIPS AND ENVIRONMENTS (CEN/SHARE)- This organization has been involved in numerous activities related to companion animals, including the inauguration in 1987 of the first annual Charles B. Sweatt Family Lectureship--a week of presentations about human/animal relationships featuring Dr. James Serpell of the Univ of Cambridge, England. Videotapes of the lecture are now available from CEN/SHARE. For more information write to CEN/SHARE, Box 197 Mayo Memorial Building, 420 Delaware Street S.E., Minneapolis, MN 55455. Phone (612) 626-1051.
ANIMAL CARE/USE QUESTIONNAIRE

As you know, concern about animal welfare has resulted in numerous regulations regarding the use of animals in research. Although these regulations were intended to ensure the well-being of animals, their implementation has sometimes unnecessarily hindered animal research. As animal behaviorists, we are especially likely to face regulatory committees who are especially likely to face regulatory committees who are unfamiliar with our area of research and with the animal species we use. The animal behaviorists, we are especially likely to face regulatory committees who are unfamiliar with our area of research and with the animal species we use. The Animal Care Committee has been authorized by the ABS Executive Committee to survey the extent to which ABS members have experienced difficulties of this sort. We hope to serve as a clearinghouse for information that might help ABS members solve problems they encounter in dealing with regulations and agencies, as well as to provide advice to members involved in forming animal care committees at their institutions. Please respond even if you have not had particular problems.

We would appreciate your answering the following questions. Please return the questionnaire to:

Janis W. Driscoll, Chair
ABS Animal Care Committee
Department of Psychology
University of Colorado at Denver
Denver, CO 80202.

Name ________________________________ Institution ________________________________

Address ______________________________________ Phone _____________________________

________________________________________ (include area code)
Faculty/scientist ___________ Student ___________

What species of animals do you work with? ____________________________________________

_________________________________________________________________________________

What species do you maintain in your laboratory or animal housing facility?

_________________________________________________________________________________

Briefly describe your primary research interest. ________________________________________

_________________________________________________________________________________

Does your institution have an Institutional Animal Care and Use Committee (IACUC)?

Yes _______ No _______

If you are a member of this committee, please give details of its operation on a separate sheet.
Have you had problems with approval of your animal research?

Yes _______  No _______

If so, please describe on a separate sheet.

Are your animal facilities inspected by any agencies?

Yes ____  No ____  Which ones? ____________________________________

Please describe any problems you have had with inspections on a separate sheet.

May the ACC give your name to ABS members who have had problems similar to yours? Yes ____  No ____
(Please indicate if any of the information you have provided should be held in confidence.)

Would you like to receive information from ABS members who have had problems similar to yours?

Yes _______  No _______

Would you like to receive information on establishing an IACUC?

If so, check here ________

Have you developed any techniques for using or maintaining animals that improve conditions for the animals while also meeting regulations? If so, please describe on a separate sheet.

Please add any other information that you think would be useful to ABS members for dealing with regulations and agencies or improving conditions for animals.

Thank you for your help.

ABS Animal Care Committee.
MEETINGS

EVOLUTION AND HUMAN BEHAVIOR ANNUAL MEETING- 8-10 April 1988, Ann Arbor, MI. Contact: Judy Maas, Evolution and Human Behavior Program, The University of Michigan, 1571 Rackham Building, Ann Arbor, MI 48109. Phone: (313) 936-2526.


THE ASSOCIATION OF FIELD ORNITHOLOGISTS (formerly NEBBA)- 13-15 May 1988. Annual meeting at the Vermont Institute of Natural Sciences, Woodstock, VT. Housing and the Saturday evening banquet will be at the nearby Kedron Valley Inn. The meeting will include invited and contributed papers, workshops and field trips. For information about the meeting, contact: Sarah B. Loughlin, AFO Contributed Papers, 1331 S. Sycamore, Suite 304, Ann Arbor, MI 48109. Phone: (313) 936-2526.

INTERNATIONAL SOCIETY FOR RESEARCH ON AGGRESSION- 2-6 July 1988, University College of Swansea, Wales. Contact: Dr. P. F. Brain, Biomedical & Physiological Research Group, Biological Sciences, Univ College of Swansea, Swansea SA2 8PP, United Kingdom. Phone: Swansea (0792) 295444.


THE INTERNATIONAL SOCIETY FOR COMPARATIVE PSYCHOLOGY (Fourth Congress) in conjunction with THE AUSTRALIAN ANIMAL BEHAVIOUR SOCIETY 26-28 Aug 1988, Sydney, Australia. This Congress is coordinated with the XXIVth International Congress of Psychology, meeting from 28 Aug - 3 Sept 1988, also in Sydney. For details on the ISCP Congress, write: Dr. Gary Greenberg, Dept Psych, Wichita State Univ, Wichita KS 67208. For information on XXIVth ICP, contact: Secretary, GPO Box 2609, Sydney. NSW 2000 Australia.

SECOND INTERNATIONAL CONFERENCE ON BEHAVIOURAL ECOLOGY - 6-10 Oct 1988, Simon Fraser Univ, Vancouver, Canada. Contact: Conferences Services, Continuing Studies, Simon Fraser Univ, Burnaby, B.C., Canada V5A 1S6. (Phone 604-291-3649).

BEHAVIORAL STRATEGIES FOR COPING WITH WINTER- 4-6 November 1988. Special symposium to be held at Macdonald College of McGill University (near Montreal) in conjunction with a joint meeting of the Northeast Regional Division of the Animal Behavior Society and the Société Québequoise pour l'Étude Biologique du Comportement. If sufficient exists, a refereed conference proceedings may be produced. For information and/or to be placed on mailing list contact: F. G. Whoriskey or R. D. Tidman, Dept of Renewable Resources, Macdonald College, 21, 111 Lakeshore Rd, Ste-Anne-de-Bellevue, QC, H9X 1C0, Canada.
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. We will publish the entire update in sections as space permits in subsequent Newsletters. In 1990, the Education Committee will publish a new edition of the graduate programs booklet.

ALABAMA

Auburn University
Zoology and Entomology
Auburn, AL 36849-4201
CHAIRMAN: J.F. Pritchett 205-826-4580
DEGREES: MS, PhD ENROLLMENT: 5
CONTACT: J.F. Pritchett

Arthur G. Appel  Asst. Prof.
University of California, Riverside  PhD 1985
205-826-4850
Behav Ecol
Biol Rhythms
Social Behavior
time-activity budgets, mate selection, aggregation & physiological stress related behaviors of cockroaches
foraging and interspecific aggression of fire ants
Cockroach (Insecta:Dictyoptera:Blattidae and Blattellidae)
Fire Ants (Insecta:Hymenoptera:Formicidae)

CALIFORNIA

California State University, San Bernadino
Psychology
San Bernadino, CA 92407
CHAIRMAN: Charles D. Hoffman 714-887-7226
DEGREES: MA ENROLLMENT: -0-
CONTACT: Stuart R. Ellins

Stuart R. Ellins  Prof.
Univ. of Delaware  PhD 1972
714-887-7226
Food aversion learning
Predator management
Memory
food aversion conditioning, classical conditioning of gustatory and non-gustatory food cues, application of food aversion conditioning
Coyote (Mammalia:Carnivora:Canis latrans)
Rats (Rodentia:Rattus:Norvegicus)

Moss Landing Marine Laboratories
Moss Landing, CA 95039
CHAIRMAN: John Martin  408-633-3304
DEGREES: MA, MS ENROLLMENT: 20
CONTACT: Gail Johnston

Bernd Wursig  Assoc. Prof.
SUNY  PhD 1978  408-633-3304
Foraging
Natural history
Social spacing
study of marine mammal social behavior and foraging strategies, with particular emphasis on odontocete and mysticete-cetaceans
Dusky dolphin (Mammal:Cetacea:Delphinidae)
Spinner dolphin (Mammal:Cetacea:Delphinidae)
Bottlenose dolphin (Mammal:Cetacea:Delphinidae)
Bowhead whale (Mammal:Cetacea:Balaenidae)
Gray whale (Mammal:Cetacea:Eschrichtiidae)

San Francisco State University
Biology
San Francisco, CA 94132
CHAIRMAN: Crellin Pauling 415-469-1548
DEGREES: MA ENROLLMENT: 20
CONTACT: Dorothy Sims

Jan A. Randall  Assoc. Prof.
Washington State Univ.  PhD 1977
415-469-1548
Social organization

Feeding behavior in anuraus
Frogs & toads (Amphibia:Salientia)
Communications
Sex and reproduction
footdrumming as territorial and predator defense, Mechanisms of
sociality, Olfaction
Banner-tail kangaroo rat (Dipodomys:Merriami:Heteromyidae)
Merriam's kangaroo rat (Dipodomys:Merriami)

University of California, Davis
Epidemiology and Preventive Medicine,
School of Vet. Medicine, Psychology,
Agriculture Economics
Davis, CA 95616
CHAIRMAN: Albert A. Harrison
(Psychology) 916-752-1884
Warren Johnston (Agriculture)
916-752-1521
DEGREES: MS, PhD ENROLLMENT: 10
CONTACT: Melody Simonton (Psychology)
R. Cross (Agriculture)

Lynette A. Hart  Adj. Asst. Prof.
Rutgers Univ.  PhD 1976  916-752-7418

Applied ethology
Social behavior
Communication
human-animal interactions
Antelopes (Mammalia:Artiodactyla:Bovidae)
Dogs (Mammalia:Carnivora:Canidae)
Cats (Mammalia:Carnivora:Felidae)
Humans

G. Mitchell  Prof.
Univ. of Wisconsin  PhD 1966  916-752-1880
Social behavior
Development
Methodology
sex differences; parental behavior and other social behaviors
Rhesus monkeys (Mammalia:Primates:Cercopithecidae)
Crab eating macaques (Mammalia:Primates:Cercopithecidae)
Bonnet monkey (Mammalia:Primates:Cercopithecidae)
Cats (Mammalia:Carnivora:Felidae)

Marc Mangel  Prof.
Univ. of British Columbia  PhD 1978
916-752-0827
Behavioral ecology
Learning
Methodology
unified foraging theory and its applications
Fruit flies (Insecta)
Startling

University of California, Irvine
Psychobiology
Irvine, CA 92717
CHAIRMAN: James L. McGaugh
714-856-6114
DEGREES: PhD ENROLLMENT: 6

CONTACT: Norman Weinberger
Pauline Yahr  Prof.
Univ. of Texas  PhD 1972
714-856-7050
Endocrine/hormonal mechanisms
Social behavior
neural action of sex steroids in controlling sexual behavior and
chemical communication
Gerbils (Mammalia:Rodentia:Cricetidae)
Rats (Mammalia:Rodentia:Muridae)

University of California, Los Angeles
Biology
Los Angeles, CA 90024
CHAIRMAN: David Chapman
213-825-3481
DEGREES: BS, MA, PhD
ENROLLMENT: 8
CONTACT: Department Graduate Office

James G. Morin  Prof.
Harvard Univ.  PhD 1969  213-825-1674
Visual communication
Sex and reproduction
Predator/prey interactions
luminescent communication and sexual selection in tropical
marine ostracode crustaceans
Fireflies (Crustacea:Myodocopida:Pyridinidae)

Laurie J. Vitt  Assoc. Prof.
Arizona State Univ.  PhD 1976  213-825-1575
Behavioral ecology
Communication
Natural history
field ecology, life histories, predator-prey interactions
Lizards (Reptilia:Sauria:All families)
Snakes (Reptilia:Serpentes:All families)
Turtles (Reptilia:Testudinia:All families)
Crocodiles (reptilia:Crocodilia:All families)

Robert M. Gibson  Asst. Prof.
Univ. of Sussex  D. Phil. 1978  213-825-6459
Behavioral ecology
Evolution/survival value
Social behavior
mating systems, sexual selection and mate choice,
communication
Grouse (Aves:Galliformes:Gruiformes)
Deer (Mammalia:Artiodactyla:Cervidae)
Sticklebacks (Osteichthyes:Gasterosteiformes:Gasterosteidae)

William Hamner  Adj. Prof.
UCLA  PhD 1965  213-825-9302
Behavioral ecology
Evolution/survival value
Social behavior/spacing
intraspecific behavior with animal aggregations;
schooling/flocking
behavior; natural history-behavior oceanic animals
Fishes (Chordata: Pisces)
Shrimp (Crustacea)
Medusae (Cnidaria)
Ctenophora (Ctenophora)
Birds in general (Aves)

University of California, Santa Barbara
Biological Sciences
Santa Barbara, CA 93106
CHAIRMAN: Leslie Wilson
805-961-2979
DEGREES: MA, PhD ENROLLMENT: 11
CONTACT: Stephanie Slosser

Stephen I. Rothstein  Prof.
Yale Univ. PhD 1970
805-961-2834/3511
Evolution/survival value
Communication: acoustic
Social behavior: dominance
behavioral adaptations related to parasite-host interactions,
aoustic
communication and dominance in social groups
Brown-headed cowbird (Aves: Passeriformes: Emberizidae)
White-crowned Sparrow (Aves: Passeriformes: Emberizidae)
Blackbirds (Aves: Passeriformes: Emberizidae)

Robert R. Warner  Prof.
Scripps Inst. PhD 1973 805-961-2941
Behavioral ecology
Life history
Population ecology
behavioral ecology of coral reef fish
Bluehead Wrasse (Chordata: Pisces: Labridae)

Adrian M. Wenner  Prof.
Univ. of Michigan PhD 1961 805-961-2838
Behav ecology: orientation, etc.
Communication: acoustic
Methodology: Other: Philosophy of science
application of the "strong inference" approach to animal behavior studies
Honey bees (Insecta: Hymenoptera: Apidae)
Sand crabs (Crustacea: Decapoda: Hippidae)
Beach hoppers (Crustacea: Amphipoda: Talitridae)
Monarch butterflies (Insecta: Lepidoptera: Danaidae)

Stephen I. Rothstein  Prof.
Yale Univ. PhD 805-961-2834
origin and maintenance of dialects, determinants and consequences of social
dominance, status signaling, coevolution between parasitic birds and their
hosts, avian nesting biology
Cowbirds (Aves: Passeriformes: Molothrus)

White-crowned sparrows (Aves: Passeriformes: Emberizidae)
Passerines (Aves: Passeriformes)

University of California, Santa Cruz
Biology
Santa Cruz, CA 95064
CHAIRMAN: C. Poodry  408-429-2385
DEGREES: PhD ENROLLMENT: 30
CONTACT: Dean, Graduate Office

Burney V. Le Boeuf  Prof.
Univ. of California, Berkeley PhD 1966
408-429-2845
Social behavior/sex & reproduction
Evolution/survival value
sexual selection
Elephant seal (Mammalia: Pinnipedia: Phocidae)
Sea lions (Mammalia: Pinnipedia: Otariidae)

CONNECTICUT

University of Connecticut
Psychology
Storrs, CT 06268
CHAIRMAN: Jerome Smith
203-486-3517
DEGREES: MA, PhD ENROLLMENT: 10
CONTACT: D.A. Yutzey; V.H. Denenberg

V.H. Denenberg  Prof.
Purdue Univ. PhD 1953 203-486-3826
Development/ontogeny
Endocr/horm mech
Neural mech
brain lateralization; sex differences; sleep states
Rats, Mice (Rodentia: Muridae)
Rabbits (Lagomorpha)
Humans (Primates: Hominidae)

B. Ginsberg  Prof.
Univ. of Chicago PhD 1943 203-486-2351
Behav genetics
Social behav
Communication
social stress & gene expression; dyslexia
Dogs (Carnivora: Canidae)
Mice (Rodentia: Muridae)
Humans (Primates: Hominidae)

S. Maxson  Prof.
Univ. of Chicago PhD 1966 203-486-2455
Behav genetics
Social behav
Aggression
molecular genetics regulating social behav
Mice (Rodentia: Muridae)
B.D. Sachs  Prof.
Univ. of California, Berkeley  PhD  1966
203-486-2250
Endocrine/hormone mech
Neural mech
Sex & reprod
psychobiology of mating behav and its reflexive components
Rats (Rodentia:Muridae)
Mice (Rodentia:Muridae)

H. Swadlow  Prof.
Univ. of Miami  PhD  1970  203-486-2252
Neural mechanisms
Sensory mechanisms
neurophysiological correlates of sensation/perception
Rabbits (Lagomorpha)

E. Thoman  Prof.
Univ. of Nebraska  PhD  1965  203-486-4042
Sleep
Biological rhythms
Development/ontogeny
development of normal and abnormal sleep states and rhythms
Humans (Primates:Hominidae)
Rabbits (Lagomorpha)

W.A. Wilson  Prof.
Univ. of California, Berkeley  PhD  1956
203-486-4106
Learning
Sensory mech
Neural mech
crossmodal transfer
Humans (Primates:Hominidae)

D.A. Yutzey  Assoc. Prof.
Ohio State Univ.  PhD  1965  203-486-4108
Neural mech
Motiv/emotion
Drug studies
brain lateral; animal models of alcoholism
Rats (Rodentia:Muridae)

E. Mugnaini  Prof.
Univ. of Pisa  MD  1962  203-486-5154
Neural mechanisms
Neuroanatomy
Locomotion
neurotransmitter systems; laterality; locomotor function
Mice, Rats (Rodentia:Muridae)
Cats (Carnivora:Felidae)

Florida State University
Biological Science
Tallahassee, FL  32306

CHAIRMAN: Lawrence G. Abele
904-644-3700
DEGREES: MS, PhD ENROLLMENT: 20
CONTACT: W.H. Heard

William F. Herrkind  Prof.
Univ. of Miami  PhD  1968  904-644-6882
Orientation/migration
Habitat selection
Predator/prey interactions
orientation in the marine milieu; behavioral adaptations and process,
regulating mortality and distribution of marine invertebrates
Spiny lobsters (Crustacea)
Hermit crabs (Crustacea)
Snails (Gastropoda)

University of Florida
Zoology
Gainesville, FL 32611
CHAIRMAN: D. Evans  904-392-1107
DEGREES: AB/MA, PhD
ENROLLMENT: 50
CONTACT: Jane Brockmann

Lincoln P. Brower  Prof.
Yale Univ.  PhD  1957  904-392-1107
Migration
Courtship
Prey-predator relationships
ecological chemistry of 3 trophic levels involving plants
herbivores and
predators interaction; migration of monarch butterfly, mimicry
in general
Monarch butterfly (Insecta:Lepidoptera:Danaidae)
Northern Oriole (Aves:Icteridae)
Blue Jay (Aves:Corvidae)

University of Miami
Biology
Coral Gables, FL  33124
CHAIRMAN: Casimer Grabowski
305-284-4184
DEGREES: MS, PhD ENROLLMENT: 10
CONTACT: Cas Grabowski

Thomas G. Nolen  Asst Prof.
Cornell Univ.  PhD  1984
Neural mech - neurophys correlates
Sensory mech - audition
Learning - development
insect neuroethology-phonotactic behavior;
novel mechanisms of learning;
development of behavior and behavioral plasticity
Crickets (Insecta:Orthoptera:Gryllidae)
Sea snail (Aplysia) (Mollusca:Gastropoda:Opisthobranch)
Richard R. Tokarz  Asst. Prof. 
Univ. of Colorado, Boulder PhD 1977
305-284-6209
Endocrine/hormonal mechanisms
Social behavior - sex and reproduction
Social behavior - aggression
hormonal control of sexual and aggressive behavior in anoline lizards
Brown anole (Anolis sagrei) (Reptilia:Sauria:Iguanidae)
Green anole (Anolis carolinegis) (Reptilia:Sauria:Iguanidae)

University of South Florida
Biology
Tampa, FL 33620
CHAIRMAN: C. Dawes 813-974-3250
DEGREES: MS, PhD ENROLLMENT: 
CONTACT: Earl McCoy

Philip J. Motta  Asst. Prof. 
Univ. of Hawaii PhD 1980
813-974-3250
Foraging
Feeding/ingestion
Predator/prey interactions
fuct. morphol and feeding behavior of fishes
Fishes (Chordata: Pisces)

IDAHO

Idaho State University
Psychology
Pocatello, ID 83209
CHAIRMAN: Victor Joe 208-236-2462
DEGREES: MS ENROLLMENT: 2
CONTACT: Victor Joe or Linda Enloe

Linda J. Enloe  Assoc. Prof. 
Ohio State Univ. PhD 1973 208-236-2462
Development
Learning
Social behavior
Domestic dogs (Carnivora:Canis familiaris)
Coyotes (Carnivora:Canis latrans)

ILLINOIS

Eastern Illinois University
Zoology
Charleston, IL 61920
CHAIRMAN: Michael Goodrich 217-581-3126
DEGREES: MS ENROLLMENT: 5
CONTACT: Michael Goodrich

Michael Goodrich  Prof.

Penn State Univ.  PhD 1964 217-581-3126
Learning
Behav. Ecol. - Foraging
Feeding/ingestion
feeding behavior and utilization of sense organs in snakes.
Learning in colubrid snakes.
Colubrid snakes (Reptilia: Serpentes: Colubridae)
Pat vipers (Reptilia: Serpentes: Crotalidae)
Raspberry Fruitworms (Insecta: Coleoptera: Byturidae)

L. Barrie Hunt  Prof. 
Univ. of Wisconsin, Madison PhD 1968
217-581-2817
Behav. Ecol.
Social Behav.
site selection by Saguaro-excavating woodpeckers
maintenance of pair bonds and family units among Paridae
Gila Woodpecker (Aves: Piciformes)
Gilded Flicker (Aves: Piciformes)
Tufted Titmouse (Aves, Passeriformes)
Carolina Chickadee (Aves, Passeriformes)

Jaime Estrada Maya  Assoc. Prof. 
Univ. of Arizona PhD 1968 217-581-2926
Behav. Ecol.
Natural History
Social Behavior
bat behavior and interspecific behavior in restrictive habitats.
Fish-eating bat (Mammalia: Chiroptera: Vesperilionidae)
Least Petrel (Aves: Procellariiformes: Hydrobatidae)
Black Petrel (Aves: Procellariiformes: Hydrobatidae)
Whiptail (Reptilia: Squamata: Teiidae)

Kipp C. Kruse  Assoc. Prof. 
Univ. of Nebraska PhD 1978 217-581-3363
Behav. Ecol. - Sexual Selection
Behav. Ecol. - Predator/Prey Interaction
sexual selection in water bugs and anurans and the evolution of mating systems.
Giant water bugs (Insecta: Hemiptera: Belostomatidae)
American Toads (Amphibia: Anura: Bufonidae)

Richard D. Andrews  Prof. 
Univ. of Illinois PhD 1966 217-581-5026
Applied Ethology - Wildlife
Natural History
Wild Turkey (Aves: Galliformes: Meleagridae)
Screech Owl (Aves: Strigiformes: Strigidae)
Tree Squirrels (Mammalia: Rodentia: Sciuridae)

Illinois State University
Biological Sciences
Normal, IL 61761
CHAIRMAN: George W. Kidder III 309-438-3669
DEGREES: MS, PhD ENROLLMENT: 5
CONTACT: Graduate Advisor

12
Scott K. Sakaluk  Asst. Prof.
Univ. of Toronto  PhD  1986  309-438-3669
Sex & reproduction
Acoustic communication
Behavioral genetics
insect mating systems, courtship food gifts, mate choice
Crickets (Insecta:Orthoptera:Gryllidae)
Haglids (Insecta:Orthoptera:Haglidae)
Charles F. Thompson  Assoc. Prof.
Indiana Univ.  PhD  1971
309-438-2656
Behav. Ecol.
Social Behav. - Sex & reproduction
behavioral and evolutionary ecology of birds
House Wren (Chordata:Aves:Passeriformes)
European Starling (Chordata:Aves:Passeriformes)
Painted Bunting (Chordata:Aves:Passeriformes)
Northwestern University
Anthropology
Evanston, IL  60201
CHAIRMAN: Donald Sade
312-491-5402
DEGREES: PhD  ENROLLMENT: 1
CONTACT:
Irene M. Pepperberg  Visiting Asst. Prof.
Harvard Univ.  PhD  1976  312-491-7872
Communication - acoustic
Learning - cognition
Animal-human communication
Grey parrot (Aves:Psittacus:Erithacus)
University of Illinois, Chicago
Biological Sciences
Chicago, IL  60680
CHAIRMAN: Sidney B. Simpson
312-996-2213
DEGREES: MS, PhD, DA
ENROLLMENT: 12
CONTACT: Stephen Weaver
Bernard Greenberg  Prof.
Univ. of Kansas  PhD  1954  312-996-3103
Natural history/descriptive studies
Ontogeny
behavior and distribution of calliphoid and other carrion flies;
life cycles, developmental rates, competition
Flies (Diptera:Calliphoridae, Muscidae, Phoridae, Sarophagidae)
Elliot B. Spiess  Prof.
Harvard Univ.  PhD  1949  312-996-2576
Behavioral genetics
Evolution
Social behavior/sexual selection
genetic basis of behavior determining fitness and/or sexual selection
Drosophila (Insecta:Diptera:Drosophilidae)
Robert B. Willey  Assoc. Prof.
Harvard Univ.  PhD  1959  312-996-2258
Acoustic/visual communication
Evolution
Behavioral ecology
biogeographical evidences of behavioral (communicative)
changes and
morphological divergence between populations within a wide-
ranging species
and character divergence between sympatric species
Band-winged grasshoppers (Insecta:Orthoptera:Acrididae)
A. Don Murphy  Asst. Prof.
Univ. of Iowa  PhD  1979  312-996-8087
Feeding
Neuropathological correlates
neural basis of feeding in pond snails;
identifiable neurons and rhythmic behaviors
Snail (Gastropoda:Planorbatidae)
Christopher M. Comer  Asst. Prof.
Univ. of Chicago  PhD  1980  312-996-2992
Neural mechanisms
Orientation
Predator/prey interactions
neural basis of spatially directed movement;
sensorimotor integration;
sensory orientation and prey capture by frogs and toads
American cockroach (Insecta:Orthoptera:Blattidae)
Toads (Amphibia:Bufoidae)
Frogs (Amphibia:Anura)
David B. Mertz  Prof.
Univ. of Chicago  PhD  1965  312-996-5437
Behavioral genetics
Behavioral ecology - predator/prey int.
population limitation and ecological interactions, particularly cannibalism
and interference behavior
Confused Flour Beetle (Insecta:Coleoptera:Tenebrionidae)
Chesnut Flour Beetle (Insecta:Coleoptera:Tenebrionidae)
Thomas L. Poulson  Prof.
Univ. of Michigan, Ann Arbor  PhD  1961
312-996-4537
Foraging and habitat selection
Predator-prey interaction
Evolution/survival value
current behavioral studies are part of broad evolutionary-
ecological work
on cave organisms. This includes work in all the species in
aquatic and
terrestrial communities.
Cave spiders (Arthropoda:Arachnidae:Linyphiidae)
Cave beetles (Arthropoda:Insecta:Coleoptera:Carabidae &
Leiodidae)
Cave fish (Chordata:Pisces:Osteichthyes:Amblyopsidae)
Dung beetle (Arthropoda:Insecta:Coleoptera:Scarabeinae)
University of Illinois, Urbana-Champaign
Animal Sciences
Urbana, IL 61801
CHAIRMAN: W.R. Gomes
217-333-3462
DEGREES: MS, PhD ENROLLMENT: 9
CONTACT: H.W. Gonyou

Harold W. Gonyou Assoc. Prof.
Univ. of Saskatchewan PhD 1980 217-333-2118
Applied ethology/domestic animals
Social behavior/parental
Social behavior/aggression
social and maternal behavior in domestic animals
Swine (Mammalia:Artiodactyla:Suidae)
Cattle (Mammalia:Artiodactyla:Bovidae)
Sheep (Mammalia:Artiodactyla:Bovidae)

INDIANA
Indiana University
Biology
Bloomington, IN 47405
CHAIRMAN: Thomas Blumenthal
812-335-6283
DEGREES: MS, PhD ENROLLMENT: 30
CONTACT: Mrs. D. Brown, Biology
Graduate Secretary

Ellen D. Ketterson Assoc. Prof.
Indiana Univ. PhD 1974 812-335-6837
Behav. Ecol.-Orient/Nav/Migrat/Homing
Biological Rhythms
Social Behav-Parental/Filial
migration; parental care; dominance; appetite regulation
Dark-eyed Junco (Aves:Passeriformes:Emberizidae)
Tree-sparrow (Aves:Passeriformes:Emberizidae)
White-crowned sparrow (Aves:Passeriformes:Emberizidae)

Craig E. Nelson Assoc. Prof.
Univ. of Texas PhD 1966 812-335-1345
Evolution/Survival Value
Social Behav-Sex and Reproduction
Behav Ecol-Predator/Prey Interact
community and population structure of Amphibia;
social behavior in Amphibia; developmental ecology of turtles
Frogs (Amphibia:Anura)
Salamanders (Amphibia:Caudata)
Turtles (Reptilia:Chelonia)

Val Nolan, Jr. Prof.
Indiana Univ. JD 1949 812-335-6209
Behav Ecol-Orient/Nav/Migrat/Homing
Social Behav-Sex and Reproduction
Social Behav-Other (Brood Parasitism)
sex ratio; intraspecific variation in migration;
mating systems; hormones and behavior;
host-parasite interactions
Dark-eyed Junco (Aves:Passeriformes:Emberizidae)
Red-winged Blackbird (Aves:Passeriformes:Emberizidae)
Indigo Bunting (Aves:Passeriformes:Emberizidae)
Brown-headed Cowbird (Aves:Passeriformes:Emberizidae)
Prairie Warbler (Aves:Passeriformes:Emberizidae)

John B. Phillips Asst. Prof.
Cornell Univ. PhD 1984
Sensory Mechanisms - vision; magneto reception
Behavioral Ecology - migration; navigation
Social Behavior - mating systems; predator-prey interactions
visual mechanisms in orientation/navigation
neuropysiology of visual receptors; sensory basis of magneto
reception;
mating system evolution
Housefly/Blowfly (Insecta:Diptera:Muscidae & Calliphoridae)
Eastern Newt (Amphibia:Urodela:Salamandridae)
Cave Salamander (Amphibia:Urodela:Plethodontidae)
Pigeon (Aves:Columbiformes:Columbidae)
Hungarian Hamster (Mammalia:Rodentia:Cricetidae)

William Rowland Assoc. Prof.
SUNY, Stony Brook PhD 1970 812-335-3470
Social Behavior
Communication
Behav Ecol
integration of ethology and behavioral ecology sociobiology;
display
behavior; courtship and aggression; mate choice and sexual
selection
Sticklebacks (Osteichthyes:Gasterosteiformes:Gasterosteidae)
Cichlids (Osteichthyes:Perciformes:Cichlidae)
Sunfishes (Osteichthyes:Perciformes:Centrarchidae)
News (Amphibia:Urodela:Salamandridae)

Samuel W. Skinner Asst. Prof.
Univ. of Utah PhD 1983 812-335-7613
Evolution/Survival Value
Behavioral Ecology
Behavioral Genetics
life history evolution; kin and group selection
Nasonia (Insecta:Hymenoptera:Peromalida

Roderick A. Suthers Prof.
Harvard Univ. PhD 1964 812-335-8353
Behav Ecol
Sensory Mech-Audition
Communication-Acoustic
animal sonar systems; physiology of acoustics of bird song;
auditory physiology; sensory ecology
Birds (Aves)
Bats (Mammalia:Chiroptera)

Indiana University
Psychology
Bloomington, IN 47405
CHAIRMAN: Irving J. Saltzman
812-339-3305
DEGREES: MA, PhD ENROLLMENT: 10
CONTACT: William D. Timberlake

Jeffrey R. Albers Prof
Princeton Univ. PhD 1974 812-335-3309
Development/Ontogeny
Sensory Mech-Chemical
Other-Energetics
parent-offspring relations: development of adaptive specializations
Norway Rat (Mammalia:Rodentia:Muridae)
California Mouse (Mammalia:Rodentia:Muridae)
Egyptian Spiny Mouse (Mammalia:Rodentia:Muridae)

James Allison Prof.
Univ. of Michigan PhD 1963 812-335-8362
Behavioral Ecology
Feeding/Ingestion
reinforcement, behavioral economics, foraging
Rodents (Mammalia:Rodentia:Muridae)
Humans (Mammalia:Primates:Hominidae)

Joseph Farley Assoc. Prof.
Univ. California, San Diego PhD 1978
Learning
Neural mechanisms
Sensory mechanisms
neural plasticity and behavior
Hermisenda (Molluscs:Gastropods)
Rats (Mammalia:Rodentia:Muridae)
Pigeons (Aves:Columbiformes:Columbidae)

Eliot Hearst Prof.
Columbia Univ. PhD 1956 812-335-9282
Learning
Motivation
History of Psychology
pavlovian conditioning; discrimination learning
Pigeon (Aves:Columbiformes:Columbidae)
Rat (Mammalia:Rodentia:Muridae)

Ronald E. Keen Asst. Prof.
Univ. of California, Irvine PhD 1981
Neural mechanisms
Arm movements
Audition
Rhesus monkey

Dale R. Sengelaub Asst. Prof.
Cornell Univ. PhD 1983 812-335-9149
Neural mechanisms
Social behavior
Sensory mechanisms
development of neural structure, adult plasticity
Rat (Mammalia:Rodentia:Cricetidae)
Gerbil (Mammalia:Rodentia:Cricetidae)
Mouse (Mammalia:Rodentia:Cricetidae)
Cat (Mammalia:Carnivora:Felidae)

William D. Timberlake Prof.
APPLICATION FOR MEMBERSHIP: ANIMAL BEHAVIOR SOCIETY

Name in full __________________________________________ Degrees ______________________

Address __________________________________________ Phone ______________________

Position __________________________________________ Institution __________________

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_____ 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 __________________________

to:

H Jane Brockmann, ABS Treasurer, Dept of Zoology, Univ of Florida, Gainesville FL 32611

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