



NEWSLETTER

Animal Behavior Society

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Stephen M. Shuster, Secretary

A quarterly
publication

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RESULTS

2001 ABS ELECTION OF OFFICERS

A total of 364 valid ballots were cast in the 2000 election. This is approximately 14% of the ABS membership and represents an increase of 4% in voter response.

The following officers were elected:

Second President Elect: Ken Yasukawa

Secretary: Molly R. Morris

Member-at-Large: Hugh M. Drummond

Congratulations to the new officers, and thanks to all whom ran for office. The new officers will begin their terms at the end of the annual meeting in Bloomington, IN, 13-17 July 2002.

NOTICE!

Issues of the ABS Newsletter are published *first* on the ABS Webpage. Hardcopies of the Newsletter are delivered by mail and may take weeks to arrive. To get ABS news *fast*, point your browser to: <http://www.animalbehavior.org/ABS/Announcements/>

TIPS FOR GETTING FUNDING FROM THE ANIMAL BEHAVIOR PROGRAM AT NSF

By Kim Sullivan
former NSF Program Officer

Regular proposals: What makes a successful proposal? A proposal built around a good idea that is viewed by panelists and outside reviewers as novel, exciting and likely to have a significant impact on the field of animal behavior. With the current low funding rate (15%) a lot of good, solid research is not funded. Proposals need to generate excitement among the panelists to make it into the funding range.

All proposals are evaluated on Criterion 1 (scientific and intellectual merit) and Criterion 2

(societal impact). Criterion 2 includes undergraduate, graduate and post-doctoral training and mentoring, recruitment and mentoring of students from underrepresented groups, integrating teaching and research, public outreach, conservation of threatened species, research on agriculturally important species and other potential impacts on society. Every investigator needs to address Criterion 2 in their proposal.

Mechanics of proposal preparation and submission: The target dates are January and July 10. Program officers usually will give a two-week extension if contacted in advance. Program officers use the project summary for the initial sorting of proposals to programs. Make sure the research area and objectives are clear in the project summary so the program officers can assign it to the most appropriate panel for review.

Proposals can be rejected for non-compliance with the Grant Proposal Guidelines. The most common compliance problems are 1) dense fonts with more than 15 characters/inch horizontally and 6 lines/inch vertically, 2) more than 10 publications cited in the biosketch, and 3) missing biosketches or current and pending support pages. Keep in mind that panelists will be reading 20-25 proposals. Many of these proposals will be read in the evening after working on a computer all day. Small, dense fonts that are difficult to read irritate panelists. It is better to leave out information than to use a non-compliant font size. Proposals may be written in the two-column format.

If you work with vertebrate animals, include the date the animal care committee at your institution approved your research plan on the cover sheet.

Request the amount of money you need to carry out the proposed research. We do not recommend cutting the scope of a project to keep the budget down as it may be declined for being too narrow in focus. Alternatively, do not pad a budget because you anticipate a budget cut. When there are competing, equally ranked proposals that are similar in scope, program officers are likely to fund the less expensive proposal.

Program officers often arrange for co-funding with International Programs for research projects with

international implications. International Programs is interested in funding projects that give students or post-docs international experience (but not travel to a conference) or establish collaborations with scientists in other countries. They do not pay for scientists from other countries to travel to the US. If you are working with a collaborator in another country, include their biosketch in the proposal and discuss your involvement with scientists and students in that country.

Proposal Review: Proposals will be sent to 6 outside reviewers. Be sure to list all collaborators, advisors and former graduate students in the biosketch so that the proposal is not sent to them to review. Many times the most obvious reviewers can not be used for a given proposal because that person has a proposal submitted to the same program, they have a history of not returning reviews or they have already been assigned two reviews. You will increase the chance that your proposal will be sent to appropriate reviewers if it may be reviewed by panelists that work on sexual selection in insects, foraging in fish and primate cognition. Successful proposals appeal to researchers in a variety of sub fields of animal behavior. As you prepare your proposal, think about the potential impact on other taxonomic groups and other areas of animal behavior research. Do not confine your literature review to a single taxonomic group.

Most funding decisions are made within two months of the panel meeting. If your proposal is declined you will be notified by email and the reviews will be available on fastlane. You may want to discuss the reviews with the program officer after you have had time to think about them. The current funding rate for the Animal Behavior program is 15%.

Small Grants for Exploratory Research: The Animal Behavior programs supports projects that can not wait for the normal review process (for example the effects of an oil spill or El Nino event) and projects that have the potential to change how many scientists in an area conduct their research. The latter group may include developing a new technique, a new conceptual idea or a new perspective on a problem. These are considered high risk/high payoff proposals. Submit a 2-page summary of the planned project to the program officer.

Active awards: If you have an active award you can apply for a supplement. Supplement programs include Research Experiences for Undergraduates (REU), Research Opportunity Awards (ROA) and supplements for disabled scientists. Principle investigators should apply for all supplements via fastlane.

REU supplements are typically \$6,000, which includes \$1200 for institutional expenses (overhead). The Animal Behavior Program has been making awards of 1 REU supported student per principle investigator. The Animal Behavior Program will

if you include a list of at least 10 suggested reviewers. Program officers whose specialties are in areas outside your own may not know of the younger people in your area and welcome suggestions for reviewers.

You may submit a two-page update of your proposal before the panel meets. The update is not sent to the outside reviewers. The updates are difficult for the program officers to keep track of, as they are not in the electronic jacket. Please limit updates to reporting significant new findings, progress in the development of new techniques (i.e. micro satellite probe development) and other significant information that may influence the evaluation of your proposal at panel.

Panels meet to review the proposals in April and October. While the outside reviewers are usually experts within your specialty, the panel covers all areas of animal behavior. Each proposal is reviewed by 2-3 panelists. If your proposal is on sexual selection in fish,

provide support for additional students who are members of underrepresented groups. Include the student's CV with the proposal. REU supplements are intended to provide undergraduate students with a meaningful research experience. Principle investigators need to provide a research plan and discuss the student's role in the research project. Students should be encouraged to present their work at a scientific meeting or publish their work if appropriate.

ROA supplements provide an opportunity for a faculty member at a primarily undergraduate college to participate in the research program of an investigator with an active NSF award. These awards are typically for \$15,000 and are submitted by the investigator with the active award. The award can cover summer salary, travel, research materials and supplies for the faculty member and students at the undergraduate institution.

The Animal Behavior Program can supplement active awards to facilitate research by scientists and students with disabilities. These supplements cover the cost of special equipment, computer programs and translators to allow students to participate in research and adapt the research environment to the needs of the principle investigator.

The Animal Behavior Program occasionally provides supplements to awards to cover unexpected expenses or take advantage of new opportunities. These are typically made with leftover funds that appear at the end of the fiscal year. Often the amount of funds left over is too small to support a regular award but can be used to supplement existing awards. The best time to apply for a supplement is in April and May.

NOTICE!

For additional funding source information see <http://www.animalbehavior.org/ABS/Grants/>

DIRECTION OF CORRESPONDENCE

ABS Newsletter and general correspondence concerning the Society: Stephen M. Shuster, Department of Biological Sciences, Northern Arizona University, Flagstaff, AZ 86011-5640, USA. stephen.shuster@nau.edu. Deadlines are the 15th of the month preceding each Newsletter. The next deadline is **15 April 2002**. Articles submitted by members of the Society and judged by the Secretary to be appropriate are occasionally published in the ABS newsletter. The publication of such material does not imply ABS endorsement of the opinions expressed by contributors.

Animal Behaviour, manuscripts and editorial matters: Animal Behavior Editorial Office, Indiana University, 2611 East 10th St., Office 170, Bloomington, IN 47408-2603, USA. Email: aboffice@indiana.edu, Phone (812) 856-5541. Fax (812) 856-5542.

Change of Address, missing or defective issues: Animal Behavior Society, Indiana University, 2611 East 10th St., Office 170, Bloomington, IN 47408-2603, USA. Email: aboffice@indiana.edu, Phone (812) 856-5541. Fax (812) 856-5542.

ABS OFFICERS

President: Michael D. Beecher, Department of Psychology, University of Washington, Seattle, WA 98195, USA. E-mail: beecher@u.washington.

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Second President-elect: Bennett G. Galef, Jr., Dept. of Psychology, McMaster University, Hamilton, ON L8S 4K1, Canada. E-mail: galef@mcmaster.ca.

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ONLINE RESOURCES

<http://www.animalbehavior.org/>

user: absmembers
password: behavior99

Online Directory: view current membership status and update information here.

Join or Renew: online (pdf) forms are available. Renewing members can renew.

Announcements and news can be viewed or submitted via the News/Announcements link.

Meeting information and online registration is available via the Meetings/Conventions link.

Award and Grant information may be viewed via the Grants link. Many grants allow online application.

Applied Behavior Certification information is available via the Applied Behavior links.

Career Information and Guides are available via the Careers/Guides link.

Books of interest written by ABS Members may be found via the Books link.

and much, much more...

DID YOU KNOW?

Purchases via the Amazon.com link on our main web page, contribute 5% of the total to ABS. If you have books to order and would like to contribute to the society's efforts, please consider this option. The Amazon link is found at the bottom of our main page.

ANIMAL BEHAVIOUR POLICY REGARDING OVERLAP WITH PUBLISHED ABSTRACTS

Historically *Animal Behaviour* has operated a policy in which manuscripts are declined when the content of a previously published conference proceeding overlaps the content of the submitted manuscript. Manuscripts are assessed for prior publication on two counts: i) the essential results and message are repeated in the submitted manuscript; AND ii) the conference abstract is an official publication with an ISBN or ISSN. The number of cases in which manuscripts are declined by *Animal Behaviour* is minuscule compared with the numbers received, because the proceedings of society meetings such as ASAB/ABS, or ISBE are not formally published with ISBNs or ISSNs. However, some conference abstracts are formally published. In these cases, authors run the risk of making their future manuscripts ineligible for consideration by *Animal Behaviour*.

There are two reasons why such a policy is deemed appropriate: to protect against copyright infringement, and to preserve *Animal Behaviour*'s remit to publish high quality *original* work and thus maintain its position as a leading international journal.

It has recently become clear that potential contributors to *Animal Behaviour* are unaware of the overlap policy. Although the Information to Authors has always asked for a statement in the cover letter concerning potential overlap with conference abstracts, it has not explicitly stated that overlap is grounds for rejection, or exactly what constitutes overlap and what does not. The purpose of this note is to draw attention to the policy, and to the revised Instructions to Authors that aim to make the policy transparent. Contributors who fail to declare overlap that is later discovered are at risk of being barred from publishing in *Animal Behaviour*.

We would like to emphasize that the typically vague abstract that most of us would submit for a conference is **not** seen as prior publication. However, abstracts could be written that are bonsai versions of papers that eventually get submitted to the journal; these can be seen as prior publication. These abstracts can include explicit details of methods, results with confirmatory statistics and sometimes figures, as well as a summary of the conclusions and implications of the results. To assist potential contributors examples of acceptable and unacceptable abstracts can be found at the ASAB web site: <http://www.asab.org/journal.html> (if this doesn't work, try the Journal section at <http://www.asab.org/>). These types of published abstracts clearly represent prior publication in a publicly-distributed journal and will be grounds for declining the full manuscripts. Authors are able to cite these abstracts as publications since they are freely available. Thus the work cannot be claimed as original.

Some societies give the option of formal publication of abstracts at the time of conference registration. To avoid problems with overlap, authors should consider carefully the potential future implications of abstract publication, and, if choosing to publish, consider the depth of detail they include in their abstracts.

Leigh W. Simmons
European Executive Editor

Jeff Lucas
North American
Executive Editor

CALL FOR RESOLUTIONS

Resolutions which deal with timely and substantive political or social issues that members wish to submit for the consideration of the ABS membership should be submitted by 15 May 2002. Submitted resolutions should provide direction to the ABS President to facilitate prompt action and will be evaluated by the Public Affairs Committee for appropriateness. Resolutions will be voted on at the annual business meeting in Bloomington. Approved resolutions reflect the views of the Animal Behavior Society membership and are sent to the appropriate external agencies, organizations or to the general public. Send resolution proposals to Jill Mateo, Chair of the ABS Public Affairs Committee, Psychology Department, Cornell University, Ithaca NY 14853-7601 or electronically to jmm52@cornell.edu.

CALL FOR SYMPOSIA FOR THE 2003 ANNUAL MEETING

Symposium proposals for the 2003 annual ABS meeting at Indiana University in Bloomington, IN must be submitted to the Junior Program Officer by 1 August, 2002. Information on organizing symposia may be found at the ABS website: <http://www.animalbehavior.org/ABS/Program/HostGuide/SympGuide.html>. Symposium proposals may be submitted by email to stoddard@fiu.edu or by regular post to: the ABS Junior Program Officer, Philip Stoddard, Dept Biological Sci., Florida Intl. Univ., Miami, FL 33199, USA.

NOMINATIONS FOR THE MCGRAW-HILL HIGHER EDUCATION DISTINGUISHED TEACHING AWARD

PLEASE NOMINATE YOUR COLLEAGUES FOR THIS AWARD! The recipient will receive a \$500 personal stipend from McGraw-Hill, a plaque from the Society, and the opportunity to organize an education-related event at the following annual meeting. It is much easier to learn about our colleagues' publication

records than it is to know about their teaching expertise. And yet, the impact we have on students is often long-lasting. Please help the Society recognize the excellent teachers within our ranks by nominating members who you feel meet the criteria below.

Nominators and nominees must be current members of the Animal Behavior Society (current officers and committee chairs are not eligible for nomination). Nominees must show evidence of highly effective and innovative teaching and have a reputation among peers and students for excellence in undergraduate animal behavior instruction, maintained over a number of years. Persons wishing to nominate an individual for the award must submit a one-page nomination letter and include names, addresses and phone numbers or email addresses of at least two additional peer reviewers and two current or former undergraduate students (department chairs or colleagues may be helpful sources for this information if you are not at the same institution as the person you are nominating). The committee will solicit supporting materials such as course syllabi, student evaluation summaries, additional letters of support, documentation of teaching awards, evidence of teaching innovations, textual or laboratory materials developed by the nominee, and other appropriate indicators of superior undergraduate teaching. If you know of specific materials that would be appropriate for the committee to examine, please mention those in your nominating letter. Selection of the award recipient will be made by the Animal Behavior Society Education Committee and approved by the Executive Council.

The award recipient will be announced at the annual meeting. Nominating letters must be submitted by **31 March 2002**. Please submit to Dr. Penny Bernstein, Chair of the Animal Behavior Society Education Committee, Kent State University Stark Campus, 6000 Frank Avenue, Canton, OH 44720 USA. E-mail: pbernstein@stark.kent.edu.

ETHNIC DIVERSITY FUND STUDENT REGISTRATION FEE AWARDS

A limited number of awards will be made from the Ethnic Diversity Fund to cover registration fees for graduate students attending ABS annual meetings. Applicants must be enrolled in a graduate program at the time of application and must be members of under-represented minorities, including those living in North America who are of African, Asian, or Latin American descent and those who are of Native American heritage, citizens of Latin American countries, and non-white citizens of African countries. Awards will be made by a lottery including all valid applications received before 1 March 2002. A letter of application and a signed statement from the student's major professor confirming the student's graduate status should be

directed to ABS Treasurer, Nancy G. Solomon, Miami University of Ohio, Department of Zoology, Miami University, Oxford, Ohio 45056 USA. E-mail: solomong@muohio.edu.

NOTICE TO DEVELOPING NATION STUDENTS PLANNING TO ATTEND THE ABS 2002 MEETING

In the past it has been occasionally difficult for students from developing nations to obtain visas to enter the United States. Given the tragic events of this past September and increased security regulations, we can expect more stringent measures to be applied. Undergraduate and graduate students from Latin America and elsewhere planning on attending the upcoming ABS meeting in Indiana are encouraged to apply for their visas well in advance. The Latin American Affairs Committee can provide backup letters of invitation in support of these students, if desired. Please contact Zuleyma Tang-Martinez to request such a letter (zuleyma@umsl.edu).

2002 WARDER CLYDE ALLEE AWARD

The Warder Clyde Allee Award for Best Student Paper will be presented at the 2002 Annual Meeting at Indiana University in Bloomington, IN 13-17 July 2002. All eligible students are encouraged to participate.

Eligibility requirements: Any independent student research (including, but not limited to, the doctoral dissertation) most of which is unpublished at the time of submission for the session is eligible. The work presented may be part of a larger collaborative effort, but the student should have the principal responsibility for the conceptualization and design of the research, collection and analysis of data and interpretation of results. Only single-authored papers are eligible. Entrants cannot have completed defense of the doctoral dissertation before the preceding ABS annual meeting (July 2001) and an individual can enter the Allee Symposium only once per lifetime.

To enter: Students must indicate their desire to be considered for the symposium by checking the appropriate box on the abstract submittal form for the annual meeting, submit a written version of their paper which includes their addresses, telephone numbers and e-mail addresses, fill out a signed and dated form indicating that they meet all eligibility requirements (to be supplied to entrants after receipt of their written papers), present a spoken version during the 2002 Annual Meeting, attend both the Allee welcoming dinner on the evening before the symposium day, and

attend the banquet during the Annual Meeting. The spoken portion of the symposium is limited to 18 students. If more than 18 students enter, the Allee Judges will select the best 18 submitted papers for the spoken paper session and further eligibility. Four (4) copies of a written version of no more than 7 double-spaced text pages and no more than a total of 4 tables and/or figures (this limit does not include abstract, references or acknowledgments) must be received by ABS 2nd President Elect, Dr. Bennett G. Galef, Jr., ABS Allee Award Chair, Dept. of Psychology, McMaster University, Hamilton, ON L8S 4K1, Canada. E-mail: galef@mcmaster.ca, by the due date for submission of abstracts for the annual meeting. **THOSE INTERESTED IN THE AWARD SHOULD BE SURE TO CHECK THE DEADLINE DATE FOR ABSTRACT SUBMISSIONS FOR PAPERS AT THE ANNUAL MEETING.** If significant new results arise after submission, students may submit a one page addendum to their papers up to 30 days before the first day of the Annual Meeting. Questions should be addressed to Bennett G. Galef, Jr (E-mail: galef@mcmaster.ca).

ARE YOU AN AUTHOR OR EDITOR of a book related to animal behavior? If so, we would like to list it on the ABS Books by Members web page ([http://www.animalbehavior.org/ Books](http://www.animalbehavior.org/Books) link). Listing your book is quick and easy! And remember, if the book is still available, there is a direct link to Amazon.com from the web site for interested buyers (and ABS earns up to 5% from purchases made through this link). Send the following information to Jill Mateo (jmm52@cornell.edu): Author name(s), book title, publication year, publisher, number of pages, ISBN number (specify whether for hardcover or paperback), and a brief abstract of the book.

SPOTLIGHT YOUR RESEARCH: Has your research or teaching been featured in print, on TV or the web? We post information about members in the news at <http://www.animalbehavior.org/> (**About ABS Members** link). Let other members and visitors to our site know about your work by posting it yourself via the above page or sending the information to Jill Mateo (jmm52@cornell.edu).

CALL FOR ARTWORK: Do you have any line drawings of your favorite animals behaving? We're looking for some artwork to improve the looks of the ABS Program passed out at the Annual meeting. If you have any black-and-white line drawings you would like to donate, please send them (preferably via email) to the ABS Program Officer, Jim Ha, jcha@u.washington.edu.

ABSnet
**THE ELECTRONIC MAIL NETWORK OF THE
ANIMAL BEHAVIOR SOCIETY**

ABSnet provides a fast electronic forum for animal behaviorists, and others interested in the study of animal behavior, in a digest or newsletter form. ABSnet provides job announcements, requests-for-information, computer-related news (eg. virus and bug alerts), appropriate software and hardware reviews, and news of Society activities and business. ABSnet is not an interactive, listserv-type discussion group but rather a moderated forum for the exchange of information of interest to animal behaviorists. The digest or newsletter does not replace the official Society hardcopy newsletter sent to all Society members via regular mail. Questions? Let me know! James C. Ha, University of Washington jcha@u.washington.edu.

To SUBSCRIBE to ABSnet:
<http://www.animalbehavior.org/ABS/Announcements/> click on the Subscribe/Unsubscribe link under ABSNet and fill out the web based form. Links to Post an article or view the archives are also available.

MEETINGS

**ANIMAL BEHAVIOR SOCIETY
ANNUAL MEETINGS**

2002: 13-17 July at Indiana University, Bloomington, IN (see announcement below).
2003: 19-23 July at Boise State University in Boise, ID

Watch the ABS website for details.

Please join us at the 39th Annual Meeting of the
Animal Behavior Society

July 13-17, 2002

<http://www.animalbehavior.org/ABS/Program>

Abstracts and early registration
due by **May 3, 2002**



When: The meeting will begin with a free welcoming reception on Saturday evening, July 13 and continue through the closing banquet on Wednesday night, July 17, 2002.

Where: The meetings will be held on the Indiana University (IU) campus in Bloomington, Indiana, and most meeting events will take place in the Indiana Memorial Union (IMU). The IMU is full service union which is fully wheelchair accessible and includes many amenities (e.g., a bowling alley, barber shop, computer access). Bloomington lies about 50 miles south of the Indianapolis International Airport (IND). Shuttle service (<http://www.bloomingtonshuttle.com/airport.html>) is available to travel directly from the airport to the IMU or to the residence halls.

Hosts: Emilia Martins (emartins@indiana.edu) and Meredith West (mewest@indiana.edu) are working with IU conference services to coordinate the meeting. The meeting is being co-hosted by the IU Dept. of Biology, the IU Dept. of Psychology, and the IU Center for the Integrative Study of Animal Behavior (CISAB). Bloomington is also the home of the ABS Central Office.

Registration and Housing Reservations: Early registration and housing reservations will be accepted via the ABS web page (<http://www.animalbehavior.org/ABS/Program>) beginning in January, 2002, or you may use the enclosed forms. Housing is available in IU residence halls and also at the IMU hotel (<http://www.imu.indiana.edu/hotel.html>), a full-service hotel located in the same building as most of the meeting events. There are a variety of restaurants both in and very near the IMU, so we will not offer a separate meal plan.

Opening and Closing events: On Saturday night (7/13), there will be a free welcoming reception instead of the usual paid picnic. There are many local restaurants within 5-10 min walk of the IMU, so we are hoping that participants will join us after dinner for snacks, drinks, and live music. Tickets will be available for the closing banquet (7/18), which will include a full dinner, music and dancing.

Pachanga Latina: The ABS Latin American Affairs committee will be hosting a fund-raising party, the "Pachanga Latina" on Monday evening (7/15). Come join us for some typically latin appetizers, drinks, and dance music (salsa, samba, rumba, merengue, candombe, forró...)! We'll provide dancing instruction for the more ambitious, a 'capoeira' exhibition (traditional Brazilian fight/dance), and door prizes. Proceeds and donations will contribute toward travel awards to allow a greater participation of students from Latin America at the ABS meetings.

Bringing your family: There are many things for visitors to do in Bloomington in addition to participating in our meetings. Bloomington boasts its own children's science museum (the Wonderlab) and an excellent public library (Monroe County Public Library), and is only about one hour away from the world-renown Indianapolis Children's Museum and the Indianapolis Zoo. Bloomington is often described as a cultural mecca of the Midwest, due mostly to IU's outstanding music and art programs. Live music performances are common during the summer months, and art may be enjoyed at several downtown galleries as well as at the IU Art Museum. Finally, and contrary to popular misconception, southern Indiana is hilly and forested and includes several State Parks and a National Forest. Brown County State Park (about 30 mins east of Bloomington) is particularly worth a visit. Please let us know if you have any special needs we may be able to help with.

We are hoping to establish a **shared baby-sitting system** near where the meeting will be held and operating during evening events as well as during the day. There are also a few Bloomington daycares that will accept drop-ins, and several local baby-sitters who may be available during the meetings. If you are thinking about bringing children to the meetings, please contact Emilia Martins (emartins@indiana.edu) for more information.

SCIENTIFIC PROGRAM

We have an exciting schedule planned including a keynote address by **Dr. Felicity Huntingford** (current president of ASAB) and a special talk by **Dr. E.O. Wilson**, winner of the ABS Distinguished Animal Behaviorist Award. ABS Fellows lectures will be given by Drs. **Kay Holekamp** and **Mike Beecher**, and there will be symposia on **Multilevel Selection**, the **Evolution of Communication Systems** and **Applied Animal Behavior**.

ABSTRACT SUBMISSION: Beginning in January, 2002, abstracts will be accepted via the ABS web page (<http://www.animalbehavior.org/ABS/Program>). **Abstracts will be due midnight, May 3, 2002.**

REGULAR CONTRIBUTED TALKS will be 15 min. in length with 12 min. for presentation and 3 min. for discussion. A single slide projector (standard 2x2), overhead transparency projector, video projector will be available. Computer projection will also be available, but you must follow the formatting instructions (to be posted on the web page in May, 2001) precisely.

POSTER PAPERS are highly recommended as they can facilitate discussion, perusal of data and one-to-one exchanges of ideas. Two main awards will be given: The **FOUNDERS AWARD** will be given for the best poster paper at the Annual Meeting. The **GENESIS AWARD** will be given for the best poster paper presented by an undergraduate student. Posters being considered for either award will be on display throughout the meetings.

ALLEE AWARD: The W.C. Allee Award will be presented for outstanding student paper at the Meeting, and is judged on the basis of a 30 min. talk and a written manuscript. Any independent research that is largely unpublished by the submission deadline is eligible for this award, provided that the student has not competed before and has not completed the final defense of a doctoral dissertation before June 2001. Each paper must have a single author. To compete, you must register and submit an abstract and a pdf version of your manuscript via the WWW **no later than 3 May, 2002**. Questions? Contact Dr. Bennett G. Galef (Galef@McMaster.CA).

Animal Behavior Society Meeting (July 13-17, 2002)
Registration and Dorm Housing Reservation Request
 Indiana University

We strongly encourage you to register, reserve housing and pay on-line via the ABS web page:
<http://www.animalbehavior.org/ABS/Program/>. Otherwise, send the form below along with full payment (check or money order in U.S. dollars, drawn on a U.S. Bank made out to the *Animal Behavior Society*. Use the web page if you want to pay with a credit card.) To be considered, the form and full payment **MUST** be mailed by **May 3, 2002** to:

**Animal Behavior Society
 Indiana University
 2611 East 10th Street #170
 Bloomington IN 47408-2603**

REGISTRANT INFORMATION: (One registrant per form. Photocopy as needed.)

First Name _____ Middle Initial _____ Family (Last) Name: _____
 Name preferred on Badge: _____
 Institution: _____
 Mailing Address: _____
 City/State/Province: _____ Area/Postal Code _____ Country _____
 Phone _____ FAX _____ E-mail _____

	<u>On/Before 3 May 2002</u>	<u>After 3 May 2002</u>	
Registration (circle one):			
ABS Member registration	\$150	\$180	
ABS Student or Dev. Nations Member	\$70	\$90	
Non-member registration	\$200	\$240	
Guest registration	\$60	\$80	
			\$ _____
Closing Banquet (Wed., includes dinner and dancing)	\$ 25		\$ _____
Pachanga Latina (Mon. evening fund-raiser; circle one)			
Regular ABS Member	\$10		
ABS Student Member	\$8		
ABS Student Member from latin country	\$4		
			\$ _____
T-Shirt (circle size) M L XL 2X	\$ 15		\$ _____
Additional T-Shirt M L XL 2X	\$ 15		\$ _____
Additional T-Shirt M L XL 2X	\$ 15		\$ _____
			\$ _____
Registration Sub-total			\$ _____

Residence Hall Reservation Request (Again, we strongly encourage you to consider the alternative of reserving a room in the IMU Hotel (800-209-8145). Not only will the rooms be nicer, but you will have the convenience of free parking and being in the same building as the actual meeting events. Please contact us directly if you would like help finding a roommate to keep costs down.) The below rates do NOT include meals.

Double Room package (Sat-Weds, 7/13-7/17; per person)	\$119	\$ _____
Double room on Friday night also (7/12)	\$24	\$ _____
Double room on Thursday night also (7/18)	\$24	\$ _____

Double Room Roommate Request (Only mutual requests will be honored. If no request is made, a roommate will be assigned.): _____

Single Room package (Sat-Weds; 7/13-7/17)	\$154	\$ _____
Single room on Friday night also (7/12)	\$31	\$ _____
Single on Thursday night also (7/18)	\$31	\$ _____

Optional donation to the Ethnic Diversity Fund (to apply, see web page)		\$ _____
Optional donation to the Latin American Travel Award (to apply, see web page)		\$ _____

Housing Sub-total \$ _____

GRAND TOTAL ENCLOSED \$ _____

(The above fees are fully refundable *only* if we receive your refund request by **June 8, 2001**.)

I plan to arrive on (date): _____ at about (time): _____

I plan to depart on (date): _____ at about (time): _____

Do you have any special conditions with which you need assistance? Please describe the assistance needed:

Send this form along with full payment (check or money order in U.S. dollars, drawn on a U.S. Bank made out to the *Animal Behavior Society*. Use the web page if you want to pay with a credit card.) To be considered, the form and full payment MUST be mailed by **May 3, 2002** to:

**Animal Behavior Society
Indiana University
2611 East 10th Street #170
Bloomington IN 47408-2603
USA**

MEETINGS, CONTINUED

CALL FOR PRESENTATIONS: WORKSHOP ON ANIMAL BEHAVIOR LABS for 2002 ABS meeting. A hands-on workshop for ABS members and invited teachers is planned for the 2002 meeting, featuring laboratory exercises in animal behavior for undergraduate and high school students. The Education Committee is seeking presenters for the workshop. Exercises can be for a laboratory or field setting. If you are interested in demonstrating your lab at the 2002 workshop, or helping in other ways, please contact Tom Sproat at Northern Kentucky University, Biology Department, Highland Heights, KY 41099, sproatt@nku.edu or Becky Talyn at Denison University, E-mail: talynb@denison.edu.

AMERICAN INSTITUTE OF BIOLOGICAL SCIENCES (AIBS) 53RD ANNUAL MEETING, "EVOLUTION: UNDERSTANDING LIFE ON EARTH," 22-24 March 2002, Key Bridge Marriott Hotel, 1401 Lee Highway, Arlington VA 22209. The 2002 AIBS annual meeting, "Evolution: Understanding Life on Earth," presents an excellent opportunity for biologists to share the latest developments in evolution research and education. Distinguished plenary speakers will present lectures from the forefront of their fields, then will join those speakers and other equally notable scholars in informal discussion groups. The meeting's program includes a session on online resources for research and education; a session on the central role of organismal biology; contributed posters; a diversity scholars competition; and a presentation by Darwin scholar and stage performer Richard Milner of his popular musical, "Charles Darwin: Live and in Concert." Speakers and discussion leaders include: Francisco Ayala, Rodger Bybee, Joel Cracraft, Niles Eldredge, Douglas Futuyma, Peter and Rosemary Grant, Alison Jolly, John Jungck, Joe Levine, Paula Mabee, Kenneth Miller, Loren Rieseberg, Eugenie Scott. Topics include: evolutionary mechanisms and patterns, replication studies, genomics and development, conservation and population biology, formal education K-16, public education, anti-evolution, public policy and politics, and faith-based issues. Register now at www.aibs.org, or call 703-790-1745; E-mail: admin@aibs.org.

ISBE 2002. The 9th Biennial Congress of the International Society for Behavioral Ecology will take place in Montreal, Quebec, Canada from July 7-12, 2002. The organizers are Luc-Alain Giraldeau and Don Kramer. For more information, go to the conference web site www.isbe2002.uqam.ca or e-mail the organizers at isbe2002@uqam.ca.

Gordon Conference 2004. I am pleased to inform you that the Gordon Research Conference Board of Trustees has approved a proposal for a new Gordon Research Conference on "Genes and Behavior." The goal of this conference is to help catalyze an expansion of the terrain covered by molecular analyses of behavior by promoting the development of a community that includes scientists with roots in molecular biology as well as scientists with roots in animal behavior. The first conference will be in Winter 2004 and held every two years. Date and site of the first conference are not presently known. If you have suggestions about the program, please contact Gene Robinson (Conference Chair), Bob Ritzman (Co-Chair), or Chris Boake, Felix Breden, and Allen Moore (conference steering committee members).

WORKSHOP ON SEXUAL SEGREGATION - Workshop on sexual segregation, 16-18 September 2002, at the University of Cambridge, Zoology Department, United Kingdom

Different researchers have proposed different hypotheses on why males and females of many animal species segregate into same-sex groups. Most social and sexually dimorphic (in body size) whales and kangaroos segregate into male and female groups, many gregarious fish species prefer to aggregate and school with same-sized fish, some bats roost in sexually segregated groups, giant petrels and some monkeys segregate sexually while foraging, and human infants and adults often segregate into same-sex peer groups. Different taxa might segregate for different reasons. Little is known about the mechanisms and function of sexual segregation in most species, because sexual segregation, although widespread, is still little researched in most taxa where it occurs, except for ungulates. This workshop aims to further our understanding of the evolution of sexual segregation in a wide range of taxa, and to encourage the discussion and future research in this area. Abstracts and registration are due **May 5, 2002**. Please send abstracts by email only to: kruckstuhl@hotmail.com. Participation is limited, so early registration is recommended. Longer talks will be 30 minutes, followed by 10 minutes discussion and shorter talks will be 15 minutes followed by 5 minutes discussion. Registration costs will be 50£ (GBP) for regular participants, and 40£ for students. More details will follow the registration.

OPPORTUNITIES

The Secretary reminds you that a time lag exists between my receipt of advertisements and the publication of the Newsletter. Positions listed here may already be filled. Please contact those offering opportunities before applying.

ASSISTANT PROFESSOR. The University of Louisiana at Lafayette continues to expand its Cognitive Evolution Group located at the university's primate center. The group consists of three laboratories dedicated to investigating the evolution of human cognitive specializations through comparative studies of monkeys, apes, and humans. We seek to fill a (previously advertised) third position at the Assistant or Associate Professor level. Applicants should hold a Ph.D. in psychology, biology, physical anthropology, linguistics or a related discipline, and must exhibit exceptional promise for empirical and theoretical research. Applicants working in the areas of cognitive development, cognitive evolution, cognitive neuroscience (including functional imaging, adult or developmental neuropsychology, and evoked potentials), primate communication, and/or evolutionary psychology will be considered, but the applicants with a strong background in evolutionary principles and a demonstrated interest in comparative research will be especially competitive. Please send a curriculum vitae, selected reprints, a short statement of research interest, and three potential references to Daniel J. Povinelli, Cognitive Evolution Group, 4401 W. Admiral Doyle Drive, New Iberia, LA 70560. Those who applied previously need only send a letter indicating continued interest and any possible updates in their materials that they deem appropriate. Contact Person: Dr. Steve Giambone, 4401 W. Admiral Doyle Dr., New Iberia, LA 70560, Phone: (337) 482-0269, (337) 482-0265, steveg@louisiana.edu, Ceg@louisiana.edu.

APPLIED BEHAVIOR RESIDENCY PROGRAM - Announcing the availability of a 2-year residency program in applied animal behavior at the ASPCA Center for Behavioral Therapy. The ASPCA boasts two Animal Behavior Society certified applied animal behaviorists, two clinical psychologists, and three full-time animal trainers. The ASPCA also houses a full-service veterinary hospital with a board-certified internist and surgeon. The successful candidate will be expected to see companion animal behavior problem cases (primarily dogs and cats); evaluate and treat behavior problems in shelter animals (including seized abused animals); teach students, apprentices, and volunteers; participate in and develop educational programs for the public. Opportunities also exist for

short-term externships working with exotic and livestock species. At completion of program, candidate will meet experiential requirements for certification as an applied animal behaviorist by the Animal Behavior Society. Excellent salary (\$40k) plus benefits package. PhD (preferred) or Masters degree in Psychology or Zoology, with thesis in comparative psychology, learning theory, or ethology. If interested, please contact Dr. Pam Reid (pamr@aspca.org) or Dr. Stephen Zawistowski (stevez@aspca.org).

VOLUNTEER FIELD ASSISTANTS needed for long term research on the behavioral ecology of Utah prairie dogs. Topics of research include multiple paternity, alarm calling, infanticide, communal nursing, levels of inbreeding, demography, and population dynamics. Study colony is in Bryce Canyon National Park, Utah. Field season starts 05 March and ends 15 July. Academic credit is possible, and several previous field assistants have applied research towards senior thesis or Master's degree. Please contact John L. Hoogland, The University of Maryland, Appalachian Laboratory, Frostburg, Maryland, 21532. Telephone: 301-689-7130 (work) or 301-689-8076 (home); FAX: 301-689-7200; E-mail: hoogland@al.umces.edu

FIELD ASSISTANTS (3) needed for an ongoing study of grasshopper sparrow behavior and ecology at the Chester River Field Research Center (CRFRC), a fully protected field site on Maryland's eastern shore near Chestertown, MD. Research is focused on the 3-yr old 230 acre restored grassland plantation on the scenic Chester River. Stipend, housing, and work vehicle provided. Position 1: BANDING SUPERVISOR / CREW LEADER. Duties: supervise mist-netting and prairie birds, color-banding (grasshopper sparrows), and general banding program, including spring migrants. Skills required: experience in mist-netting, bird-banding, reading color bands, and recording bird behavior, computer database, team leadership, ability to work independently. Strong applicant will also have experience collecting blood samples for genetic analysis. Position 2: ASSISTANT BANDER. Duties: assist in mist-netting, bird-banding, observations of behavior, and general field work. Previous experience working with birds in the field preferred. For positions 1 & 2, must be available 1 April – 1 October, 2002. Position 3: RESEARCH ASSISTANT. Duties: song playback studies of grasshopper sparrows. Skills: recording bird behavior, basic familiarity with sound recording equipment, and ability to work independently. Previous experience with sound analysis software, sound synthesis abilities, and electronics/soldering skills a plus. Must be available 1 May – 1 September, 2002 (can start earlier if possible). All positions require a valid driver's license and working knowledge of standard Windows/PC

spreadsheets (e.g. Excel), word processing, and statistical (e.g. SYSTAT, SPSS, or Sigmapstat) software. Familiarity with ArcView or other GIS software a plus. These jobs are physically demanding. All applicants should be energetic, physically fit, and have good endurance in hot, humid conditions. Expect to work long days (mornings and evenings). Reply by e-mail to Dr. Douglas Gill (dg7@umail.umd.edu), Department of Biology, University of Maryland or Dr. Bernie Lohr (blohr@psyc.umd.edu), Department of Psychology, University of Maryland. Please outline interests and send resume, as well as contact information for 2 references. Positions will remain open until filled.

FIELD ASSISTANTS NEEDED for studies on hormones and cognition in Belding's ground squirrels. Research will be conducted in the eastern Sierra Nevada, centered at a field station near Mammoth Lakes, CA. Work will include trapping and marking of free-living ground squirrels, behavioral observations throughout the summer, as well as hormone analyses. Work will begin in May and continue through July. Previous field experience is desired, but not necessary. Assistants will be provided with room and board. For more information please contact Jill Mateo by mail (229 Uris Hall, Psychology Department, Cornell University, Ithaca, NY 14853-7601), e-mail (jmm52@cornell.edu) or phone (607-255-3996).

VOLUNTEER FIELD RESEARCH ASSISTANTS (2-3) -- for a research project on social behavior of BARN SWALLOWS in Ithaca, New York. Assistants will primarily spend their time capturing, marking, and conducting behavioral observations at barn swallow breeding sites near CORNELL UNIVERSITY. Additional duties will include blood collection, feather color manipulation, and data entry. Field experience is preferred, but I am willing to train enthusiastic and motivated individuals. Applicants must: enjoy working in the early morning, be self-motivated, be able to work and think independently, and be able to work well with others. I will provide room, board, and gas money. Applicants must have their own reliable means of transportation throughout the field season. If you are interested in this position, please contact REBECCA JO SAFRAN, Department of Ecology and Evolutionary Biology, Cornell University, Ithaca, New York 14853. I prefer e-mail correspondence: rjs37@cornell.edu. Please include a statement that summarizes your educational and research experiences, your reasons for applying for this position and the names and addresses of 3 people who can fairly evaluate your qualifications.

NATIONAL INSTITUTE OF MENTAL HEALTH, Program Number: 64807; Identifying Functional Links Between the Immune System and Brain Function Including Behavior. E-mail: lois@helix.nih.gov, URL:

<http://grants.nih.gov/grants/guide/pa-files/PA-02-045.html>

SYNOPSIS: The sponsor provides support for research grant applications to study neuroimmune molecules and mechanisms involved in regulating normal and pathological central nervous system (CNS) function. Eligible applicants are domestic and foreign, for-profit or non-profit organizations, public or private institutions, such as universities, colleges, hospitals, and laboratories, units of state and local governments, eligible agencies of the federal government, and faith-based organizations. The R01, R03, and R21 award mechanisms will be used. Deadline(s): 02/01/2003, 02/01/2004, 02/01/2005, 02/01/2002, 06/01/2002, 06/01/2003, 06/01/2004, 10/01/2002, 10/01/2003, 10/01/2004. DEADLINE NOTE , Program expires February, 2005. Link to full program description: http://www.infoed.org/new_spin/spin_prog.asp?64807

RESEARCH SCHOLAR GRANTS in Psychosocial and Behavioral Research Primary Sponsor: American Cancer Society. Awarded to independent investigators at any stage of their careers to support research projects centered on the psychosocial and behavioral aspects of cancer. Senior principal investigators are strongly encouraged to include and individual at an early career stage as co-principal investigator. Initial awards are made for up to five years and for up to \$500,000 per year. <http://content.sciencewise.com/content/index.cfm?objectid=5045>.

VOLUNTEERS - Approximately 30 volunteer positions are open in 2002 at the American Museum of Natural History's Southwestern Research Station in Portal, Arizona. The volunteer program is run annually and offers students in biological sciences outstanding opportunities to observe and become involved with scientists doing field research. Food and lodging are provided to volunteers in exchange for twenty-four hours per week of Routine chores, with the remaining time available for research activities. The program is open to both undergraduate and graduate students; the latter may pursue their own research projects. Faculty knowing of promising students should alert them to this opportunity for professional experience toward, development of, and evaluation of their career goals. The program is open to non-students as well, particularly in the spring and fall. Volunteers are needed between March 15 and November 1. Appointments are for part of this period, with a minimum appointment of six weeks. Applicants for spring positions (March-May) should submit applications by **February 15**, summer volunteers (June-August) by **April 1**, and fall volunteers (September-November) may apply **any time**. For applications, write: Dr. Wade C. Sherbrooke, Director, Southwestern Research Station, American Museum of Natural History, P.O. Box 16553, Portal, AZ 85632

USA; phone/fax: 520-558-2396; e-mail: swrs@amnh.org.

COOKS - Southwestern Research Station, American Museum of Natural History, has openings for two full-time, permanent cooks. Applicant should have experience with all aspects of meal preparation for groups of 30-70 guests. Compensation includes housing/meals, excellent medical, dental, retirement benefits, in addition to salary. For more information contact: Dr. Wade C. Sherbrooke, Director, Southwestern Research Station, American Museum of Natural History, P.O. Box 16553, Portal, AZ 85632 USA; phone/fax: 520-558-2396; e-mail: swrs@amnh.org.

SEASONAL STAFF ASSISTANT - Southwestern Research Station, American Museum of Natural History has an opening for a seasonal staff assistant March 15 - September 2002 (end date flexible). Assist in operations of biological research station office, nature shop, and guest rooms: taking reservations, answering phones, greeting guests, working with volunteers in housekeeping, general staff assistance. Five-day week; salary \$250/week, plus room (shared) and board, and medical benefits. Applicant must be conscientious, organized, and flexible; must enjoy people, and be interested in living in a remote setting and working with biological researchers. Biological training an asset. Call and send resume to: Dr. Wade C. Sherbrooke, Director, Southwestern Research Station, American Museum of Natural History, P.O. Box 16553, Portal, AZ 85632 USA; phone/fax: 520-558-2396; e-mail: swrs@amnh.org.

ANNOUNCEMENTS

ABS CONSERVATION WEB PAGE The ABS Conservation Committee web page (click on the conservation icon on the main ABS Web Page: <http://www.animalbehavior.org/ABS/>) is a resource for those interested in applying their animal behavior expertise to conservation problems. The web page has case studies, select literature references, a preliminary list of funding sources, and pertinent internet links. To make suggestions or submissions (we especially need photos and more funding sources), please contact the committee chair, Rich Buchholz (byrb@olemiss.edu).

ABS CERTIFICATION PROGRAM IS ALIVE AND WELL. During the last two years, the ABS Executive Committee with the advice of an ad hoc committee and an attorney, has reviewed the ABS Certification Program for Applied Animal Behaviorists. The main reason for this review was concern about possible legal actions that could be taken against the Society related to certification. Following this review,

we are happy to report that the certification program is still strongly endorsed by the officers of the Society and remains largely unchanged. Changes were made in the oversight of the Board of Professional Certification (BPC), in liability insurance requirements for certificants and in the system of appeals of BPC decisions. These changes will protect the Society and the certification program from lawsuits. Requirements for certification remain unchanged except as they relate to liability insurance requirements, appeals of BPC decisions and the schedule of payments for certification and re-certification. Details of these changes can be found in the application forms available at the ABS website, www.animalbehavior.org/applied/ or from the Chair of the BPC, Stephen Zawistowski, Senior Vice President and Science Advisor, ASPCA, 424 East 92nd Street, New York, NY 10128. As Past President Gowaty noted in her comments at the 2001 business meeting, applied animal behavior and the certification program are important and highly visible parts of our Society and will continue to contribute to the missions of the Society for years to come. For additional information see the ABS applied website or write to the Chair of the program at the address above.

CALL FOR PUBLICATION OF NEW METHODOLOGIES IN THE STUDY OF ANIMAL BEHAVIOR

The Animal Behavior Society recognizes that there are many exciting new techniques (e.g., bioinformatics, brain imaging, voice-activated data gathering, robotics) that can potentially broadly affect our field. To facilitate the disbursement of this information we have decided to expand the publication of new methodologies that can be used in any aspect of the study of behavior. I urge all members to share their expertise by publishing a description of cutting-edge techniques in one of two forms: (1) As a paper in *Animal Behaviour*. These contributions would be reviewed (as all are) and, as such, would most likely be accepted if they included a 'novel database' or a truly outstanding new application. We hope to publish 1 to 2 such manuscripts per year. (2) As an announcement in a new section of this newsletter. These contributions would be reviewed by the *Animal Behaviour* executive editor (currently me). The format of the latter contributions would be very short (0.5 to 1 page) communications. At present, we will leave the exact specifications of these manuscripts up to the authors. The rapid advance of computer technology has provided a staggering number of techniques that could well be the backbone of behavioral studies in the future. The need for rapid disbursement of this information was identified as an important goal in a recent summit on the future of the Animal Behavior Society. We are optimistic that our membership will take up this challenge. Manuscripts for *Animal*

Behaviour are to be sent to the editorial office (see any issue of *Animal Behaviour* for details. Articles for the newsletter can be sent to Jeffrey R. Lucas, Executive Editor, *Animal Behaviour* Department of Biological Sciences Purdue University West Lafayette, IN 47907-1392, U.S.A. or e-mailed to behavior@bilbo.bio.purdue.edu.

ANIMAL BEHAVIOR MEDIA LIBRARY: The Education Committee has established a Media Library for use in teaching animal behavior. We are soliciting submission of high-quality photographs, line drawings, and data graphs illustrating important principles in animal behavior for use in teaching, and for which the submitter can grant copyright to ABS. To submit an image, send: 1. Publication-quality photograph, line drawing, or data graph, or a digital file in some standard format (i.e., GIF or JPEG); 2. A statement saying that you are the owner of the image, and that you grant its copyright to ABS; 3. A descriptive caption, identifying the relevant species, principle, and appropriate teaching use(s) of the image; 4. Reference to one published source (e.g., article or book) providing more information about the topic addressed in the image; 5. How to give credit to the person(s) who provided the materials. To submit materials electronically, contact Penny Bernstein for instructions, via pbernstein@stark.kent.edu, by regular mail to: Penny L. Bernstein Chair, ABS Education Committee, 8910 Indian Hill Circle Canal Fulton, Ohio 44614 USA

OHIO STATE BOARD OF EDUCATION CONSIDERS TEACHING OF INTELLIGENT DESIGN - On January 13, the Ohio State Board of Education subcommittee on standards considered a proposal to have an alternative set of science standards developed that would include intelligent design concepts. Elected Board member Michael Cochran requested that the Ohio Department of Education staff produce this alternative draft. Ohio University physiology instructor Steve Edinger attended the meeting, and reported that there were some heated exchanges. One staff member said that if the Board forced the [standards] writing team to insert intelligent design, the entire writing staff would probably resign. Cochran opined that the writing team and the standards committee is "of a homogeneous view" on evolution and is upset that "a diversity of views and opinions" are not represented in the writing and standards committees. Owens-Fink tried to generate confusion about what the word "evolution" means, saying that the term has seven different meanings in the standards. She also argued that, "I do not want to see the whole standards movement derailed by disagreement over one issue." Edinger reported that it appeared there were four or five members who were ready to vote for requiring a draft of alternative standards so both can be

considered. On January 16, the Cleveland Plain Dealer reported that State Board of Education members will "get a cram course on evolution and creationism before establishing science standards for Ohio's children." The Board's standards committee agreed to invite national experts on the topics to a March meeting to help determine whether the science standards should include alternative theories of how human beings came to exist. According to the Plain Dealer, the committee's decision to examine information on alternative theories to evolution could place the board in conflict with the advisory panel of experts charged with helping to frame the proposal. Members of the advisory panel, appointed last year by the state Education Department, have said they have a strong consensus that evolution should stand as the state's standard for explaining life on Earth. When Board member Owens-Fink was told by a member of the advisory panel, which was appointed by the Ohio Department of Education, that there was no common ground on this issue, she suggested that the membership of the advisory group should be changed. The standards committee will meet next on Feb. 4 to talk more about the proposed standards. Later next month, the committee will receive legal opinions relevant to the inclusion of the intelligent design theory in science content standards (from AIBS Policy Office, 19 January 2002).

Animal Behavior Society
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NOTE: This rate schedule applies through **June 30 2002**. Thereafter, enquire for current rates from aboffice@indiana.edu or visit <http://www.animalbehavior.org/ABS/Members/>

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VOLUNTARY CONTRIBUTIONS

Diversity Fund (to encourage diverse participation at ABS meetings) _____

Research Awards Fund (to fund awards for exemplary graduate research) _____

David Tuber Fund (to fund a future award for applied behavior) _____

Genesis Award Fund (to fund award for best undergraduate poster) _____

Unrestricted Fund (a general fund for unforeseen opportunities or problems) _____

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