

**Dr. Nancy G. Caine, Editor
Executive Secretary of ASP**

IN THIS ISSUE:

1. On page 8 of the Bulletin you will find the ballot for the 1990 election of ASP officers. Candidates were placed in nomination by the Nominating Committee, consisting of Benjamin Beck, Douglas Bowden (chair), Susan Clarke, Stephen Easley, Peter Gerone, David Hess, Michale Keeling, Eric Delson, John Fleagle, James Harper, Gerald Jacobs, and Martin Reite. Please cast your votes!

2. At the end of the Bulletin is the 1990 list of summer internships and research assistantships for students. Please call this list to the attention of any student who may be interested.



DON'T MISS ASP IN DAVIS

The 1990 ASP convention (July 11-14) is shaping up to be one of the best and biggest meetings since ASP was inaugurated in 1977. The number of submitted and invited papers and posters is up by some 70% over that of recent years, a fact that is all the more impressive when one considers that the number of presentations made at recent ASP meetings has certainly not been low. Highlights of the program are:

- ++ seven symposia whose topics range from rank and reproductive success to vocal communication to endocrine and morphological parameters of pregnancy
- ++ a Keynote address by Marian Diamond, Professor of Anatomy at UC Berkeley
- ++ featured speaker presentations by Don Lindburg, Chuck Snowdon, and Gene Sackett
- ++ a Friday night bash at the Primate Center

Sally Mendoza, local arrangements chair, has arranged that ASP members can stay in either the Ramada Inn or an on-campus dormitory. Housing will be available on Saturday night so that participants can easily accommodate super-saver airline schedules. (The program will run through mid-afternoon on Saturday the 14th). Housing forms will be mailed to ASP members in the near future. Contact Mike Raleigh, Program Chair, Dept. of Psychiatry, UCLA, L.A., CA 90024, with questions about the scientific program; Sally Mendoza, Dept. of Psychology, UC Davis, Davis, CA 95616, can answer questions about local arrangements.



EDITORSHIP CHANGE FOR INTERNATIONAL JOURNAL OF PRIMATOLOGY

Russell Tuttle, Department of Anthropology, University of Chicago, is now (as of January 1, 1990) the sole managing editor of the International Journal of Primatology. Dr. Tuttle had been serving as joint managing editor along with Gerald Doyle.



IPS AWARDED TRAVEL GRANT BY NSF

The International Primatological Society was awarded \$10,000 by NSF to support travel to the IPS Congress in Japan this summer. IPS is currently reviewing applications that were submitted in accordance with the announcement in the September, 1989, ASP Bulletin. Individuals interested in group travel rates to Japan should contact either E.N. Tours, Columbus, Ohio, or Getaway Travel Tours, Lansing, Michigan.



GRADUATE PROGRAMS IN PRIMATOLOGY

The January, 1990, issue of Laboratory Primate Newsletter has published an annotated list of graduate programs in primatology. Contact Judith Schrier, Editor of LPN, Psychology Department, Brown University, Providence, RI 02912, for information about obtaining a copy of this list.



CALL FOR NOMINATIONS FOR THREE ASP AWARDS

Nominations for three ASP awards are now being sought from the ASP membership. They are:

1. **Subscription Award, 1990-91:** The purpose of this award is to provide the American Journal of Primatology to worthy individuals in source countries (that is, countries with native primate fauna) who otherwise would have little access to scientific literature regarding nonhuman primates. The Society expects to make 10 such subscription awards, spread through as many countries as possible. A letter describing the nominee, his/her primate-related activities, and the degree of that individual's need for an AJP subscription should be sent to J. Kaplan (see address below) by June 30.

2. Conservation Award for 1990: The purpose of this award is to provide recognition and financial support for students and young investigators in countries with native primate fauna. In the past, arrangements have been made in the U.S. Information Agency to have United States Ambassadors or other consular officials present the award for the ASP, thereby obtaining additional publicity for the ASP, the award, its recipient, and primate conservation in the recipient's country. Any regular or student member of the ASP can submit names of potential awardees. Nominators should provide the name and mailing address of their nominees, along with a 500 to 1000 word statement about the nominee's qualifications for the award and his/her contributions to primate conservation. Eligible award recipients include current students and researchers or educators no more than 5 years after receipt of their terminal degree. Selection will be based on the nominee's present and potential contributions to primate conservation. Recipient(s) of the award will be announced at the 1990 ASP meeting. The nominator's biographical sketch of the recipient will be published in the ASP Bulletin. Nominations should be sent prior to June 30, 1990, to Jay R. Kaplan (see address below).

3. Senior Biology and Conservation Award for 1990: This award is designed to recognize non-professionals (i.e., individuals without professional degrees) who have made substantial contributions to primate biology or conservation. Such contributions could arise from work done with free-living or captive primates, hence would cross the field/laboratory/zoo boundaries. Nominees might work directly with primates, or be engaged in activities supporting those who work with primates (including animal caretakers, research technicians, census takers, research facilitators, and individuals involved in private enterprise). To be eligible, nominees must have been engaged in primate-related work for at least five years. Nominations should include full bibliographic information on the nominee, as well as a 500-1,000 word letter of support detailing the nominee's contributions to primate biology and conservation. Nominations for the 1990 award must be received no later than June 30, 1990. Material should be sent to Jay R. Kaplan (see address below).

Jay R. Kaplan
Department of Comparative Medicine
Bowman Gray School of Medicine
Winston-Salem, North Carolina 27103



FUTURE DIRECTIONS IN BEHAVIORAL PRIMATOLOGY?

I am a member of the Animal Learning and Behavior Panel of the National Science Foundation. At our next meeting in the first week of April we will meet with the Director of Biological Programs at NSF to discuss future directions in behavioral research. This is an opportunity to present a case for the value of behavioral research and to try argue why behavioral research should receive increased funding. I would like to hear from ASP members any ideas for new research directions, any specific examples you might have for justifying the value of behavioral research or any other suggestions you might have so I can prepare a strong case to present to NSF. Please contact me before the end of March. Chuck Snowdon, Department of Psychology, University of Wisconsin, 1202 West Johnson Street, Madison, WI 53706 or (608)-262-3974 or EMAIL: Snowdon@Wiscmacc.BitNet or Snowdon@vms.macc.wisc.edu.



PHS POLICY WORKSHOP AT THE UNIVERSITY OF PUERTO RICO

The University of Puerto Rico is sponsoring a workshop on Public Health Service policies regarding the humane care and use of laboratory animals. The dates are May 8-9, 1990, at the Condado Plaza Hotel in San Juan. The workshop is designed for members of institutional animal care committees, institutional administrators, laboratory animal veterinarians, investigators and their staff, animal care technicians, students, and any individual sharing responsibility for the welfare of animals used in research, testing, and education. The meeting will focus on the respective roles and responsibilities of those involved in the implementation of PHS policy, on the new USDA regulations, and on the operation of Institutional Animal Care and Use Committees. Special attention will be given to developments in the management and care of outdoor-housed nonhuman primates. A one day tour including Cayo Santiago will be an option for all workshop attendees on May 7. The tour will be available at minimal cost but is limited to 40 people. Complete program and housing details are available from Dr. Susan Schwartz, Program Director, Caribbean Primate Research Center, P.O. Box 1053, Sabana Seca, PR 00749 (809) 795-6700.



ULTRASOUND SYMPOSIUM AT THE ASP MEETING

A Symposium/Workshop on the use of ultrasound in the macaque (with a reproductive emphasis) will be presented at this year's ASP annual meeting in Davis, California, by Dr. Alice Tarantal. The workshop will consist of both an oral presentation and demonstrations of invasive and noninvasive techniques used at the California Primate Research Center for both colony maintenance and reproductive research. Areas covered will include pregnancy detection, evaluation of normal and abnormal growth and development of the conceptus, detection of placental abnormalities, methods for monitoring areproductive females, in addition to ultrasound-guided interventional procedures. Those interested in participating should sign up by May 1 by contacting:

Dr. Alice Tarantal
California Primate Research Center
University of California
Davis, California 95616
(916) 752-6680
Fax # 916-752-2880



CONSERVATION POSTER AWARD

The ASP Conservation Committee is once again sponsoring a conservation poster contest. The winning poster will be selected by participants at the Annual Meeting of the American Society of Primatologists in Davis (July 11-14, 1990). Selection of the winning poster will be made by

purchasing votes at 25 cents apiece. All proceeds will go to the ASP Conservation Fund. The artist of the winning poster will receive a \$200.00 award. The contest guidelines are:

1. All posters must be original art.
2. The poster must be 18" x 24" (either horizontal or vertical).
3. Black and white or color is acceptable. If done in color, an effort must be made to keep the number of colors to a minimum. This will reduce costs of reproduction should the poster be reproduced by ASP.
4. The poster must address conservation of primates. It may depict single or multiple species and/or primate habitat.
5. Posters should be mailed in an appropriate mailing tube to Jo Fritz, Chair, Conservation Committee, Primate Foundation of Arizona, P.O. Box 86, Tempe, AZ 85280.
6. Deadline for submission is MAY 1, 1990.
7. The artist must agree that all posters submitted to the contest will become the property of the American Society of Primatologists.
8. The American Society of Primatologists will agree that should any poster be reproduced in any manner, the artist will be recognized and acknowledged.
9. The artist need NOT be a member of ASP, and need NOT attend the ASP meeting in Mobile in order to win.



A LETTER OF THANKS TO ASP FROM CAYO SANTIAGO

Dear Dr. Mason:

On behalf of the Caribbean Primate Research Center, I would like to thank the membership of the American Society of Primatologists for the generous donation to help us restore our Cayo Santiago facility from the ravages of Hurricane Hugo.

The CPRC plans to use this donation to replace some of the trees that were uprooted on the island. Most of the large trees on Cayo Santiago were planted soon after the last major hurricane hit Puerto Rico in the mid-1930s and prior to the release of the monkeys onto Cayo Santiago. The trees on the island provided valuable vertical space for the monkeys prior to the storm.

Although most of the structures on Cayo Santiago were destroyed and many of the trees damaged or killed, miraculously all of the nearly 1300 monkeys survived and research resumed shortly after the hurricane left Puerto Rico.

Again, we thank you and the ASP membership for your kind thoughts and assistance.

Sincerely,

Jose M. Saldana, DMD, MPH
Chancellor



LION-TAILED MACAQUE SYMPOSIUM

The third international symposium on lion-tailed macaques will be held at the San Diego Zoo, May 23-25, 1990. The program will feature invited lectures, paper sessions, workshops, and tours of San Diego's unique facilities. Major issues to be discussed during the symposium are habitat conservation, captive management, and reintroduction to wild reserves. Individuals having relevant work to present are asked to contact the symposium organizer by March 15, 1990. Send inquiries and information to:

Dr. Donald Lindburg
Zoological Society of San Diego
P.O. Box 551
San Diego, California 92112
USA



CONSERVATION GRANT

The ASP Conservation Committee is soliciting grant proposals for conservation projects. A single grant with maximum award of \$500.00 will be made. The Conservation Committee will make its recommendation for the award to the ASP Executive Committee at the annual meeting in Davis.

Proposals must be typed and should not exceed 2000 words. They must include a budget page. The project may be a portion of a larger effort. The recipient of the grant must agree that a progress report on the project will be made no later than 12 months following receipt of the award. This report must be in a form suitable for publication in the ASP Bulletin. Members of the Conservation Committee are eligible to submit a proposal, but may not participate in the process of selection for the award. **Deadline for submission is May 1, 1990.** Proposals should be sent to Jo Fritz, Chair, ASP Conservation Committee, Primate Foundation of Arizona, P.O. Box 86, Tempe, AZ 85280.



TEMPORARY POSITION

The University of New Mexico's Department of Anthropology seeks applicants for a one-semester or one-year temporary position as a visiting Assistant Professor, specializing in biological/biosocial anthropology, beginning August 13, 1990. Minimum qualifications: Ph.D. required. Applicant's teaching and research should approach the linkages between biology and behavior from an evolutionary point of view; emphasis on the behavioral ecology of growth and development in human or nonhuman primates preferred. Send letter of interest, vitae and name, address and telephone number of three references to Chair, Biological/Biosocial Search Committee, Department of Anthropology, University of New Mexico, Albuquerque, NM 87131. Screening of applicants will begin April 1, 1990. The University of New Mexico is an Equal Employment Opportunity/Affirmative Action Employer.



POÇO DAS ANTAS FIRE

Many ASP members are aware that the National Zoo, in conjunction with Brazilian (and other) conservation groups, has been reintroducing captive-born golden-lion tamarins to their native habitat since 1984. Estimates are that at least 28 of the approximately 70 reintroduced tamarins have survived, and at least 20 offspring have been born to them. Last month, many of us were deeply concerned to hear of a major fire in Brazil's Poço das Antas Reserve, where some the tamarins have been reintroduced. According to Devra Kleiman of the National Zoo, the fire is mostly limited to pasture land and, thankfully, the reintroduced tamarins appear not to be in immediate danger. Nonetheless, the pasture was regenerating land that was the subject of some scientific investigations. Long-term study of that habitat has been cut short by the fire.



WELCOME NEW ASP MEMBERS

James Else
Yerkes Primate Center

Clifford Jolly
Hoboken, N.J.

Michael Costello
UC Riverside

Jacqueline Ogden
Georgia Tech.

Mary Lombardy
Arizona State University

Bradford Towne
Southwest Foundation

Scott Line
California Primate Center

Joseph Soltis
Pasadena, California

Martha Holder
Rutgers University

Peter Snow
University of Queensland (Australia)

Craig Stanford
University of Michigan

Atul Gupta
Gumti Wildlife Sanctuary (India)

Kathleen Morgan
UC Davis

Ann Line
California Primate Center

Katherine Hinke
New Orleans

PLEASE CONTINUE. THE BALLOT FOR THE 1990 ELECTIONS IS
ON THE NEXT PAGE.....

Deadline for submissions to the June Bulletin is May 15.

Computer graphics, "Primate Parents", by Meg Potter after Napier & Napier, 1985.

VOTE VOTE VOTE

The Nominations Committee of ASP has placed six names on the ballot for the two-year term beginning July 14, 1990. Biographical sketches of each nominee (in alphabetical order) are provided below:

Name: Nancy Caine

Education: Ph.D. in Psychology from University of California, Davis, 1980

Current employment: Associate Professor of Psychology, Bucknell University

Area of interest in primatology: social behavior of callitrichids

Previous ASP activity: Program and Education Committees; Executive Secretary

Name: Jeffrey A. French

Education: Ph.D. in Psychology from University of Wisconsin, 1982

Current Employment: Associate Professor of Psychology, University of Nebraska/Omaha

Area of interest in primatology: monogamy; social regulation of reproductive function

Previous ASP activity: Conservation and Membership/Finance Committees

Name: Jo Fritz

Education: attended Lamson Business College, 1952

Current Employment: Director of the Primate Foundation of Arizona

Area of interest in primatology: captive management; conservation

Previous ASP activity: Nominating, Elections, Program, Memb./Finance, and Conservation Committees

Name: Matt J. Kessler

Education: D.V.M from Cornell University, 1972

Current Employment: Director, Caribbean Primate Research Center

Area of interest in primatology: veterinary medicine, management, and husbandry

Previous ASP activity: Education, Publications, Research, and Membership/Finance Committees

Name: Richard G. Rawlins

Education: Ph.D. in Zoology, Michigan State University, 1984

Current Employment: Assoc. Professor, Rush Medical College; Director, In Vitro Fertilization Lab.,
Rush Presbyterian St. Lukes Medical Center, Chicago

Area of interest in primatology: reproductive endocrinology, embryology, population biology

Previous ASP activity: Conservation and Membership/Finance Committees; Treasurer

Name: David M. Taub

Education: Ph.D. in Biological Anthropology, UC Davis, 1978

Current Employment: President, Laboratory Animal Breeders and Services, Inc.

Area of interest in primatology: mating systems; husbandry and management

Previous ASP activity: Awards & Recognition, Program, Research & Development Committees;
Local Arrangements Chair; Executive Secretary

BALLOT

- 1) Only voting members are eligible to cast ballots. These include regular members and retired members. **Student members are not permitted to vote. DEADLINE FOR RECEIPT OF BALLOTS IS APRIL 16.**
- 2) Please **DO** include your name as part of the return address on the envelope in which you send your ballot. The names will be used to verify voting status. Envelopes will be discarded before ballots are counted.
- 3) Mail your ballot to Dr. Doug Bowden, Primate Center, Univ. of Washington, SJ-50, Seattle, WA 98195

President-Elect

Matt J. Kessler _____

OR

Richard G. Rawlins _____

Executive Secretary

Nancy G. Caine _____

OR

David M. Taub _____

Treasurer

Jeffrey A. French _____

OR

Jo Fritz _____

LISTED BELOW ARE OPPORTUNITIES FOR STUDENTS TO BECOME INVOLVED IN PRIMATE RESEARCH/HUSBANDRY. PLEASE BE ADVISED THAT SOME OF THE LISTINGS ARE TENTATIVE. ADDITIONAL INFORMATION SHOULD BE OBTAINED BY CONTACTING, AS SOON AS POSSIBLE, THE PERSONS LISTED BELOW. IF PROSPECTIVE EMPLOYERS HAVE ANY ADDITIONAL LISTINGS, PLEASE SUBMIT THEM TO THE ADDRESS AT THE BOTTOM OF THIS LIST; STUDENTS WILL BE APPRISED OF THE OPPORTUNITIES AVAILABLE.

<u>Contact</u>	<u>Description of program/ research/duties</u>	<u>Duration/ Start date</u>	<u>Stipends</u>	<u>Prerequisites</u>
Dr. Este Armstrong Yakovlev Collection A.F.I.P. Washington, D.C. 20306 (202) 576-2929	Histologic analysis of primate brain	June 1; minimum 8 weeks	Most likely	Interest in neuroanatomy; willing to work with computers
Dr. R.L. Ax Director, Endocrinology- Reprod. Physiology Program Dept. of Meat and Animal Science Univ. of Wisconsin Madison, WI 53706	Training in neural, endocrinologic and reproductive biology	Varies	Pre- and post- doctoral fellowships available; minority fellowships available	Varies
Mr. John Berard Scientist-in-Charge P.O. Box 906 Punta Santiago, Puerto Rico 00741 (809) 852-0690	Study of mate selection and paternity in Rhesus monkeys	Early June to mid/late August	Possibly; housing provided. Position could develop into a full-time R.A.	Class in primate behavior; research experience with non- human primates helpful
Dr. Mollie Bloomsmith U.T.M.D.A. Cancer Center, Science Park, Vet. Resources Dept., Rt. 2 Box 151-B1, Bastrop, TX 78602 (512) 321-3991	Collecting behavioral data on captive chimpanzees or conducting independant behavioral research projects with prior approval	May 15- Sept. 15; minimum of 8 weeks; Apply 6 weeks before start date	No stipend; but housing is available at the facility	Some relevant coursework and/or experience

Dr. Susan Clarke Harlow Primate Laboratory Dept. of Psychology Univ. of Wisconsin Madison, WI 53715 (608)262-1929	Collection and analysis of behavioral and physiological data from psychobiological studies of macaques	May 15; dates are flexible, approximately 3 months	Sometimes-varies from year to year	Good observational skills, previous animal observation experience, some typing ability, and general experience with personal computers
The Dagit Fund c/o Morris Animal Pdn. 45 Inverness Drive East Englewood, CO 80112-5480	Census taking and research in Rwanda	Open	Round trip airfare and monthly subsistence	2 yrs. of undergraduate studies through recent grads
Dr. A.T. Fazleabas Dept. of OB/GYN Univ. of Illinois College of Medicine 840 S. Wood Street Chicago, IL 60612	Morphological, biochemical, and molecular regulation of uterine and oviduct proteins in the baboon	Open	Graduate stipends from Dept. of Anatomy and Cell Biology or Physiology and Biophysics	Graduate student; protein biochemistry, light and electron microscopy, and molecular techniques
Dr. D.M. Fragaszy Psychology Department Washington State Univ. Pullman, WA 99164-4830	Assist in behavioral research on Capuchin monkeys; collect and tabulate data, participate in analysis and writing	May 20 earliest; 8 weeks minimum	Possibly, uncertain at present; housing available on campus at reasonable rates	Interest in behavior; background coursework in anthropology, biology, or psychology useful
Friends of the National Zoo Research Traineeship Program National Zoological Park Washington, DC 20008	Traineeship in animal behavior, reproduction, genetics, and pathology	12 weeks, summer or fall; application deadline Feb.23	\$2,400	none
Dr. Charles B. Graham New Mexico State University Primate Research Institute P.O. Box 1027 Holloman AFB, NM 88330	Graduate fellowships in numerous primate areas, including toxicology, reproduction, anthropology, etc.	Spring or fall semester- up to 4 yrs	\$11,000	B.S. in biological science with a strong interest in primate biology

Dr. John A. Resko, Chairman Dept. of Physiology, Oregon Health Sciences Univ 3181 SW Sam Jackson Park Rd. Portland, OR 97201	Graduate fellowships in reproductive biology	1 predoctoral & 3 postdoctoral positions avail- able on a periodic basis; Applications considered any time	Graduate stipend	Strong undergraduate record with emphasis on math, physics, biology, & chemistry; a GRE score >1200 in two categories
Dr. Jerry Robinson Program Administrator Scientific Programs Branch Div. of Extramural Res. and Training NIBHS P.O. Box 12233 Research Triangle Park, NC 27709	Postdoctoral research focusing on reproductive and developmental toxicology of primates and other animals	Contact program administrator; usually 2-3 yrs.	Fellowship salary, supplies; regulated by NIH	Ph.D.; formal fellowship application
Dr. Charles E. Rosell Dept. of Physiology Oregon Health Sci. Univ. 3181 SW Sam Jackson Park Rd Portland, OR 97201	Predocotrual fellowship	Sept. 1990	Yes	B.S. in biology/ chemistry; 3.00 G.P.A.; reasonable G.R.E. scores
Dr. Linda M. Scott California Primate Research Center University of California Davis, CA 95616 (916) 752-4796	Monitor social behavior of Rhesus macaques living in large social groups; keep field journals and data tallies on behaviors	Starting date flexible (mid- June preferable); min. of 100 hrs of observation	No stipend; academic credit is available	Ability to keep accurate behavioral observation records & to communicate effectively; some background helpful
Dr. Steven J. Shapiro University of Texas MD Anderson Cancer Center Science Park Dept. of Veterinary Resources Route 2, Box 151-B1 Bastrop, TX 78602 (512) 321-3991	Behavioral studies of pathogen-free rhesus monkeys; environmental enrichment	Mid-May; runs throughout summer (6 weeks minimum)	None; tree room available; position could develop into full-or part- time R.A.	Experience in behavioral observation necessary; should have relevant coursework in animal behavior, psychology and primatology

This list was compiled by the Education Committee of the American Society of Primatologists. For further information about its preparation or for copies, please contact Reinhold J. Hutz, Ph.D., Chair of the Education Committee of ASP, Dept. of Biological Sciences, University of Wisconsin-Milwaukee, P.O. Box 413, Milwaukee WI 53201.