

ASP

BULLETIN

AMERICAN SOCIETY OF PRIMATOLOGISTS

volume 16, no.1

Mar., 1992

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

15th Annual Meeting of ASP

The next meeting of ASP is June 19 - 21, 1992, at Glendon College of York University in Toronto. Reinhold Hutz, Program Chair, has already put together the scientific and social programs for what promises to be an excellent meeting. There are 11 paper sessions, 3 symposia, an evening poster session, a Keynote address by Gary Hodgen, and featured lectures by John VandeBerg, Dennis Jewett, and Carolyn Crockett. The meeting actually begins on the 18th with committee meetings at 3:30 and a reception at 7:00 PM. Scientific sessions commence at 8:30 AM Friday morning. We will conclude on Sunday afternoon with a barbeque at the Toronto Zoo.

It's not too late to register for the meeting. Contact Jim Wong, Local Arrangements co-chair (with Anne Russon; see E-mail address below) at 613-238-4031. Questions about the program should be addressed to Reinhold Hutz at 414-229-6880 (rjhutz@csd4.csd.uwm.edu).

Lodging at the ASP Meeting

The Local Arrangements Co-chairs will be mailing information about lodging to ASP members. Meanwhile, here is a summary of options for those who care to make reservations right away:

Glendon College Residences (416-487-6798): this is the on-site lodging for the meeting. The rooms are in dormitories (no air conditioning). Meals could be taken in the college cafeteria. There is an on-campus pub and places to get snacks. Otherwise, services are 1/2 mile away.

The Delta Chelsea Inn (1-800-268-2266), The Westbury Hotel (416-924-0611), and the Venture Inn Yorkville (800-387-3933) are downtown-Toronto hotels that are 5 - 6 miles from Glendon College. Bus/subway commutes would take 40-50 minutes. For conference rates, mention ASP when you call.

E-mail to Anne Russon (GL250035@venus.YorkU.CA) can usually get you a quick response to specific questions about local arrangements.

1992 Membership Status: Check your Mailing Label!

Unsure about your 1992 ASP membership status? Check the mailing label on this Bulletin. If your renewal has been processed, there will be an acknowledgment of this at the top of the mailing label. If your renewal had not been processed prior to 5 February 1992, then ****Please Renew**** will appear after your name on the mailing label. Please use the form included at the end of this Bulletin to complete the renewal application. Feel free to duplicate the registration form for potential new members. This will be the final newsletter for those who have not renewed their ASP memberships by 1 April 1992. Further questions? Contact Jeff French, ASP Treasurer (see page 8).

ASP Elections

The election of new ASP officers will take place this spring. Look for a ballot to arrive in your mailbox sometime this or next month. Included on the ballot will be several suggested changes to the by-laws of ASP's constitution.



Future Meetings Sites for ASP

The 1993 meeting of ASP will be in the Boston area, but beyond that we are without any formal invitations from potential hosts. PLEASE consider your home institution as a possible host for a future ASP meeting. West coast meeting sites are particularly appealing given the recent eastern bias, but any and all invitations will be given serious consideration. Contact Joyce Sirianni, ASP President, if you would like to pursue an idea about future meeting sites.



ILAR Report on Psychological Well-being of Nonhuman Primates

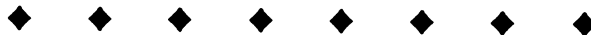
The Institute of Laboratory Animal Resources (ILAR), National Research Council, National Academy of Sciences invites your comments pursuant to the development of recommendations on the psychological well-being of nonhuman primates.

ILAR has been asked by NIH and the USDA to develop recommendations suitable for use by institutions required to "develop, document, and follow an appropriate plan for environment enhancement adequate to promote the psychological well-being of nonhuman primates." The task originates from federal legislation (P.L. 99-198, the Food Security Act of 1985) that requires institutions to "provide a physical environment suitable to ensure the psychological well-being of nonhuman primates."

The report will be written by a committee appointed by the National Academy of Sciences and published by the National Academy Press. The charge to the committee will be to review current understanding of the cognitive abilities of nonhuman primates; identify and evaluate the environmental variables that are believed to be most influential in affecting well-being, and the behavioral and physiological measures believed to be objective indices of well-being; develop recommendations and procedures for individualizing institutional plans consistent with federal law; suggest priorities for future research; and develop a relevant bibliography on psychological well-being.

Written comments of a specific or general nature are invited. They might address, for example, practices believed to be either effective or ineffective in promoting the well-being of nonhuman primates, institutional programs that implement these practices, or the process by which the programs and the animals' well-being are evaluated. Copies of specific institutional plans are invited.

Correspondence should be addressed to: Committee on Psychological Well-being of Nonhuman Primates, ILAR, National Research Council, NAS 347, 2101 Constitution Avenue, N.W., Washington, DC 20418.



Wanted: Volunteer for New Primate Field Study

Position potentially available for volunteer to assist in developing a field study of vervets and patas monkeys in Kenya, beginning August, 1992. Looking for a responsible person with common sense, a safe driving record, and course work in animal behavior or primate behavioral ecology. Field experience a big plus. Graduate study also a possibility. Room and board under spartan conditions provided. Please send cover letter detailing reason(s) for applying and CV with addresses and phone numbers of three references to:

Dr. Lynne A. Isbell
Department of Anthropology
University of California
Davis, CA 95616



International Directory of Primatology

The Wisconsin Regional Primate Research Center, University of Wisconsin-Madison, is compiling an international directory of primatology. The directory will encompass a broad range of organizations that have an active role in this field. The purpose of the directory is to improve communication and to foster cooperative research, training and the sharing of resources. Questionnaires have been sent out to over 200 organizations. Publication is slated for early summer 1992.

Included in the directory will be primate centers and related primate research programs, societies, associations, foundations, government agencies, SSP/CBSG's and other agencies related to primatology.

Any organizations related to the field that have not received a questionnaire, but would like to be represented in the directory, should contact Larry Jacobsen, Head Librarian, who is coordinating this project, at the Wisconsin Regional Primate Research Center, 1220 Capitol Court, Madison, WI 53715-1299 [608-263-3512; FAX: 608-263-4031].



PongoQuest

PongoQuest, the newsletter of The Orangutan Foundation International, will now include information on captive orangutans as well as continuing to inform readers on current issues concerning the wild population of this endangered species. The News and Notes column, edited by Melanie Bond, a great ape keeper at the National Zoo, will be a compilation of birth announcements, translocations, exhibit openings, environmental enrichment tips, research opportunities and anything else of interest to those concerned with the captive orangutan population.

To contribute information, ideas, or articles contact Melanie Bond, Primate Unit, National Zoo, Connecticut Avenue NW, Washington, DC 20008. For information on obtaining the newsletter or membership in the Foundation, contact Gary Shapiro, Ph.D., The Orangutan Foundation, 822 S. Wellesley Avenue, Los Angeles, CA 90049, (213) 207-1655.



IPS Congress Proceedings

The Proceedings of the XIII Congress of the International Primatological Society, Nagoya and Kyoto, 18-24 July 1990, is now available through Elsevier.

1991 xxiv + 732 pages

Price: US \$217.00

ISBN 0-444-81177-X



Primate Study Group

The IPS Newsletter (December 1991) reports that Professor Felix S. Nuñez is developing a primate study group with his colleagues and students at the University of Panama. Dr. Nuñez is one of the recipients of the 1991 American Journal of Primatology subscription awards and has devoted a major portion of his career to the conservation of wildlife and their habitats in Panama. It would be helpful for Dr. Nuñez, the new generation of conservationists he is helping to train, and the nonhuman primates in Panamanian forests, if you could put him on mailing lists for your newsletters and reprints and if you send duplicate copies of texts or older editions of texts relating to the study of nonhuman primates. His address is:

Professor Felix S. Nuñez

Zoologo

Escuela De Biología

Universidad de Panama

Panama City

Republic of PANAMA



Conservation Auction for ASP Meeting In Toronto

Instead of passing the bag for donations to the ASP Conservation Fund we will be holding an auction of donated items at the conference. The conservation committee is requesting members and institutions to donate items such as T-shirts, posters, postcards, photographs, guided tours of your facilities, animal toys, etc., to help fund primate conservation awards and projects. Those of you who do field work or travel a lot are encouraged to purchase an additional trinket, carving, statue, etc., for the auction. All of you members who are authors are encouraged to donate autographed copies of your books to help in this fund raising effort. Dr. Anne E. Russon, one of our hosts for the conference, has agreed to receive those items anybody wishes to send in advance. Items can be sent to the following address:

Anne E. Russon, Ph.D.

Department of Psychology

Glendon College

York University

2275 Bayview Avenue

Toronto, Ontario

M4N 3M6 CANADA

For further information contact Ken Gold, Conservation and Research Department, Zoo Atlanta, at 404-624-5681, or Dr. Anne E. Russon at 416-736-2100 Ext. 88363.



NIH Workshops on Humane Care and Use

The NIH Office for Protection from Research Risks will continue to sponsor workshops on implementing the Public Health Service Policy on Humane Care and Use of Laboratory Animals. Each workshop scheduled for FY 1992 will focus on a specific theme and will be open to institutional administrators, members of IACUCs, lab animal veterinarians, investigators, and other staff who have responsibility for high-quality management of sound institutional animal care and use programs.

A workshop, "Institutional Responsibility: Meeting the Intent of Federal Regulations for Animal Care and Use," will be held June 18-19, 1992, at Columbia University. For information and registration, contact Patrick Dwyer, Continuing Education Office, 630 W. 168th Street, NYC, NY 10026 [212-305-3682; FAX: 212-305-3545]. The topic of an August workshop in Pocatello, ID, has not yet been announced. [from Laboratory Primate Newsletter, Jan., 1992].



Regional Primate Center History

Dr. W. Richard Dukelow (Endocrine Research Center, Michigan State University, East Lansing, MI 48842) is preparing an historical account of the Regional Primate Research Centers and is interested in obtaining information relating to the development of the Centers, particularly under the original seven Directors (Drs. Montagna, Harlow, Ruch, Riopelle, Bourne, Schmidt, or Trum). Anecdotal material and personal reminiscences relating to the original seven Directors would be particularly appreciated. [from Laboratory Primate Newsletter, Jan., 1992]



IPS List of Current Officers of European Primatological Societies

Gesellschaft fur Primatologie (GfP)

President: Christian Vogel, Institut fur Anthropologie der Universitat, Gottingen, Burgerstrasse 30, D-3400, GERMANY, Telephone: +551-39 3641, Fax: +551-39 9612.

Secretary: Eberhard Fuchs, Deutsches Primatenzentrum, Kellnerweg 4, Gottingen D3400, GERMANY, Telephone: +551-3851 130, Fax: +551-3851 228.

Primate Society of Great Britain

President: Robin I.M. Dunbar, Dept. of Anthropology, University College London, Gower Street, London, WC1E6Bt, Telephone: +44 (0) 71 387 7050.

Secretary: Phyllis C. Lee, Dept. of Biological Anthropology, University of Cambridge, Downing Street, Cambridge, U.K. CB2 3DZ, Telephone: +44 (0) 223 333539.

Societe Francophone de Primatologie

President: Jean-Jacques Petter, Museum National d'Histoire Naturelle, Parc Zoologique de Paris, 53 avenue de St-Maurice, F-75012, Paris, FRANCE, Telephone: 33 (1) 43 43 84 95, Fax: 33 (1) 43 43 54 73.

Secretary: Nicholas Herrens Schmidt, Universite Louis Pasteur, Centre de Primatologie, 7 Rue de l'Universite, F 67000, Strasbourg, FRANCE, Telephone: 33 88 56 12 68, Fax: 33 88 56 02 30.



Positions Available (and open until filled) at the Primate Foundation of Arizona

REGISTRAR: Maintain and develop computer record systems to account for inventory and health status of a chimpanzee breeding colony. Works directly with Staff Veterinarian. Must be proficient in Lotus 123, WordPerfect, and type a minimum of 40 WPM. Must have good communication skills. Experience in a veterinary practice preferred. Must be willing to sign a three year contract.

CHIMPANZEE CAREGIVER: Requires BA/BS in Zoology, Biology, Anthropology or related fields of study and ability to work well with peers. Primate or Zoo experience preferred. Assist in the responsibility for maintaining and caring for approximately 87 chimpanzees (Pan troglodytes). Must be willing to sign a two year contract.

NOTE: All applicants must have a negative T.B. skin test, negative hepatitis B surface antigen test, and evidence of a measles booster or natural disease prior to employment and as a condition of employment. Equal Opportunity Employer. Excellent benefits. Salary negotiable.

Send letter of interest (with requested salary), resume, and three letters of reference to Jo Fritz, Director, Primate Foundation of Arizona, P.O. Box 86, Tempe, AZ 85280.



Job Announcement

Applications are invited from ethologists or psychologists for an appointment within the Research Department of the Pharmaceuticals Division as Head of the Primate Station. The successful candidate will be in charge of the overall operation of this excellently equipped facility housing a colony of some 40 rhesus monkeys and will lead a team composed of one postdoctoral research associate and two technicians. The group is principally engaged in experiments designed to characterize the activity profiles of new psychopharmacological agents, e.g., anxiolytics and antidepressants, with respect to their influence on the behavioral patterns of monkeys in groups.

Applicants capable of running a unit of this nature independently will possess expertise in the field of social behaviour and will ideally have had previous experience in working with primates. Preference will be given to persons whose past performance shows evidence of unusual resourcefulness, intellectual agility and originality. Qualified applicants should submit their curriculum vitae and a list of publications to: Ciba-Geigy Ltd., Personnel Department, Attn: Dr. H. Schmid, Postfach, CH-4002 Basel, Switzerland.

For further information, please directly contact Dr. C. Mondadori, Head of the Behavioural Neurosciences Section, Ciba-Geigy Ltd. Phone: 41-61-6966454.



Product Review: The Observer

The following review, by Maria Boccia, was written for publication in Ethology, Ecology and Evolution:

The Observer is a software system created by Noldus Information Technology (NIT) that can be used to collect behavioral data in a variety of ways on a variety of systems. It is, from our perspective, by far the best system currently on the market in terms of reliability, flexibility, and technical support.
(>> more)

The genius of the system is that users create their own scoring systems using the main program. Thus, issues regarding the numbers of behavior categories, whether they are frequency or duration, whether or not all categories or subgroups of categories are mutually exclusive, how long observations last, etc., are all under the control of the researcher. One can design a scoring system as simple or as complex as the experimental protocol demands. The main program creates mini-programs, called configuration files, which can then be run independently of the main system. The system therefore has built-in flexibility such that when a change in experimental design requires it, the scoring system is easily altered and adapted to the changing requirements. Thus, in our own lab, we have the main system on 386 or 486 machines, but collect data at multiple observation stations using much less expensive XT machines.

NIT also provides add-on subprograms which can convert configuration files for use on a variety of other machines, many of which are hand-held or water-proof models suitable for field workers. While the original system was developed for IBM-compatible machines, NIT has developed an emulation to run on Macintosh machines as well. Full implementation on Macs, as well as for MS-Windows, are in the works.

The current system allows the user to define (or not) modifiers for each behavior code. This allows one to add codes to the behaviors, indicating, for example, location, or social partner. In version 3.0, which will be available soon, additional possibilities include the incorporation of concurrently collected physiological data (e.g., heart rate), or combination of two behavior files.

Data analysis with The Observer is also flexible. The system permits you to select summary statistics, sequential data presentation, and various formats of output. This includes files that are compatible with Lotus 1-2-3, which can also be imported easily into SPSS-PC. Version 3.0 will have subprograms to summarize across and within observations as well as to compute inter-observer reliabilities.

In summary, The Observer is an excellent data collection system. It provides flexibility and control over all the parameters of the scoring systems designed. Generation of configuration files allows one to use secondary computers for data collection and one's primary computer for analysis. We were originally concerned about purchasing a program from a company based so far away, but over the years that we have used this program we have found NIT to be highly accessible and responsive to needs for technical support. Responses to queries are quick, and solutions to problems promptly provided. We think this is the best program on the market.

For more information about the Observer, contact Noldus Information Technology, Vadaring 51, 6702 EA Wageningen, The Netherlands. Phone 31-8370-97677. Noldus@RCL.WAU.NL.



Reduced Purchase Price Offered by Karger

The newly released volume, Paternity in Primates: Genetic Tests and Theories, edited by R.D. Martin, A.F. Dixson, and E.J. Wickings, is available at a 40% discount for ASP members. According to Karger, this book, "makes available to primatologists an effective synthesis of genetic methods and applications and also evaluates their significance for interpreting patterns of primate social organization." The list price is \$198.50; with the discount, ASP members can purchase the volume for \$119.25 US. Orders may be sent to Karger's offices in Farmington or Basel. Mention ASP membership.

S. Karger Publishers, Inc.
26 West Avon Road
P.O. Box 529
Farmington, CT 06085

S. Karger AG
Allschwilerstrasse 10
P.O. Box
CH-4009 Basel
Switzerland

The ASP Directory

By now you have received a copy of the 1991 ASP Directory ("1991" because it is based on 1991 membership). The Directory was compiled by ASP Treasurer, Jeff French. Please note:

1. In the case where two phone numbers are listed for a member, the first number indicates the voice phone number, and the second number represents a FAX phone line.
2. Although care was taken to ensure accuracy of all members' addresses, phone/FAX numbers, E-mail addresses and research specialties, there are many opportunities for mistakes to creep into the process, from the translation of handwriting on membership forms to entering the information into the membership database to typesetting by Wiley-Liss. If there are errors in your membership information, or if you have had a recent address change, please notify Jeff French, ASP Treasurer (address below). A list of changes/corrections will be published in the next Bulletin [an incorrect listing to note at this time is that of Tina de Benedictis. She is listed under "B" (it should be under "D") and her phone number should be 510-524-9911].



Who Should I Call??

How Can I Get an Announcement in the ASP Bulletin?

ASP Executive Secretary
Nancy Caine
Department of Psychology
Bucknell University
Lewisburg, PA 17837
717-524-1200

I'm Not Receiving the ASP Bulletin, or, My Address has Changed, or, What is My Membership Status?

ASP Treasurer
Jeff French
Department of Psychology
University of Nebraska at Omaha
Omaha, NE 68182
402-554-2558

What is My IPS Membership Status? or, Is My Name on the Mailing List for IPS?

IPS Treasurer
Richard Rawlins
Dept. OB/GYN, Rush Medical Center
1653 W. Congress Parkway
Chicago, Illinois 60612
312-942-2152

Has the IPS Newsletter Come Out? What About IPS Program Announcements?

IPS Membership Secretary
Dorothy Fragaszy
Psychology Department
University of Georgia
Athens, GA 30602
404-542-3036

New Editor of AJP

On behalf of the ASP Publications Committee, I wish to formally thank Dr. H. Dieter Steklis for his distinctive service as Editor of the American Journal of Primatology. Dieter has resigned his editorship in order to accept an assignment as Director of the Karisoke Research Center in Rwanda. Dieter's enthusiasm and skill as editor of our journal are reflected in AJP's abiding prominence in the field's scientific literature.

Although we are saddened to see Dieter leave, it delights us to announce the appointment of Dr. Michael J. Raleigh of UCLA to the editorship of the American Journal of Primatology. Having served as Guest Editor since 1990 after years of notable service as an Associate Editor, Michael is no stranger to AJP and its readers. We wish to congratulate Michael and wish him luck with his five year term that began on January 1, 1992.

Joyce Sirianni
President of ASP



Call for ASP Conservation Award Nominations and Grant Applications

Nominations for three ASP Conservation Awards and a small grant are now being sought from the ASP membership. The awards and the grant are funded from the ASP Conservation Fund. While these are but small contributions to the big conservation picture, it is a mechanism to help and recognize deserving primatologists from primate source countries as well as our own students and contributing colleagues.

We know there are many qualified and deserving recipients out there, and there are many projects that could benefit from the grant, especially in developing countries. Additionally, if a large number of grant applications is received, this would be an impetus to seek additional monies for funding many projects. Thus it is to our chagrin that, every year, there are surprisingly few names put into nomination and few project proposals submitted. We're not asking for detailed proposals, or elaborate letters of nomination, so please, let us hear from you!

1. **SUBSCRIPTION AWARD, 1992-93:** 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 or more such subscription awards, spread through as many countries as possible. Preference is given to individuals who will make the journal available in a central place for colleagues to use, and to those who can justify brief reapplication every two years to build up their library of the journal. 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 John Anderson (see address below) by May 30, 1992.

The 1991 Subscription Awards went to: Juan Carlos Serio Silva, Mexico; Professor Felix Nunez, Panama; Alcides Pissinatte, Brazil; Alphonse Nemeve, Rwanda; Sharon Matola, Belize; Dundin Sajuthi, Indonesia.

2. **CONSERVATION AWARD FOR 1992 (\$500).** 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 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 1992 ASP meeting. The nominator's biographical sketch of the recipient will be published in the ASP Bulletin. Nominations are due May 30, 1992, to J. Anderson (see address below).

The 1991 award recipient was Andreia Martins, a Brazilian conservationist working with the Golden Lion Tamarin.

3. SENIOR BIOLOGY AND CONSERVATION AWARD FOR 1992 (\$500 Honorarium). This award is one of ASP's highest honors. It is given to an individual without an advanced degree who has made a substantial contribution to conservation or other aspects of primatology over 5 or more years. Such contributions could arise from work done with free-living or captive primates, and 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 a letter of support detailing the nominee's qualifications and contributions to primate biology and conservation. Nominations should be sent prior to May 30, 1992, to John Anderson (see address below).

The 1990 award was made to Chuck Darsono (Indonesia) for his many years of dedicated service and accomplishments to Indonesian primatology. The 1991 award went to Jerry Ruppenthal from the Washington Regional Primate Research Center for his many contributions and years of involvement in primate infant rearing and research.

4. CONSERVATION SMALL GRANT (\$500). The ASP Conservation Committee is soliciting grant proposals for conservation projects. One or possibly several grant awards of \$500 will be made. These small awards can be very meaningful for students and/or communities in primate source countries. ASP members who have field sites in source countries are encouraged to help local people apply. The project may be a portion of a larger effort. The Conservation Committee will make its recommendation for the award(s) to the ASP Executive Committee at the annual meeting in Toronto.

Proposals must be typed and should not exceed 2000 words. They must include a budget page although this does not need to be in great detail. 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 does not need to be lengthy but it must be in a form suitable for publication in the ASP Bulletin. Deadline for submission is May 30, 1992.

John H. Anderson
California Primate Research Center
Davis, California 95617-8542
PHONE: 916-752-2514 FAX: 916-752-2880



Research Assistant Needed at Cayo Santiago

There is an immediate opening for a Research Assistant at Cayo Santiago, part of the Caribbean Primate Research Center. Duties will include data collection for an ongoing study of mating tactics, mate choice and paternity, and computerization of the data base. Qualifications include at least a B.A. in a primate-related field (Anthropology, Zoology, or Psychology), or equivalent education and experience, and knowledge of computers. Please send a letter, curriculum vita, and names of three references to John Berard, Ph.D., Caribbean Primate Research Center, P.O. Box 906, Punta Santiago, PR 00741.

*****items for the June, 1992 Bulletin are due May 8*****

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/supervisors 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>RESEARCH/DUTIES</u>	<u>DATES</u>	<u>STIPENDS</u>	<u>PREREQUISITES</u>
Dr. G. Agoramoorthy Red Howler Project c/o FPM, Apartado 39 Calabozo 2312-A, Venezuela	Assist in red howler monkey census, chemical immobilization and behavioral observation	Earliest-April 1992, 6-8 months	Living expenses, No travel expenses	None
Dr. John Berard Caribbean Primate Res. Center P.O. Box 906 Punta Santiago, Puerto Rico 00741 (809) 852-0690	Assist in data collection for study of mating tactics, mate selection and paternity in rhesus monkeys	June 1 to late November	No stipend; Housing provided.	Class in primate or animal behavior.
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 and assist in data summary and analysis	May 15 - Sept. 15; minimum of 8 weeks	No stipend	Some relevant course work and/or experience; apply at least 6 weeks before start date.
Linda Brent Dept. of Lab. Animal Medicine Southwest Foundation for Biomedical Research P.O. Box 28147 San Antonio, TX 78228 (512) 674-1410	Assist with data collection and implementation of environmental enrichment program for non-human primates; chimps, baboons and rhesus	Open	Possible	Interest in primate behavior, experience with data collection and computer entry helpful.
Dr. Larry D. Byrd Yerkes Regional Primate Research Center Emory University Atlanta, GA 30322 (404) 727-7730	Summer Student Assistantship; work with scientist on neurobiology, behavioral biology, reproductive biology, pathology or primate medicine	Summer 1992 10 weeks maximum	Anticipates \$200 per week	Strong interest in science, especially life sciences and appropriate course work are minimum requirements. Laboratory experience helpful, but not essential. MARCH 15, 1992 DEADLINE
Dr. Margaret Clarke Delta Regional Primate Research Center Three Rivers Road Covington, LA 70433 (504) 892-2040	Behavioral data collection, data entry and tabulation; rhesus monkeys	May 1992, flexible; 6 weeks minimum	Housing might be available	Background in research observation Can train if stay long enough.
Dr. Cathleen Cox Research Department Los Angeles Zoo 5333 Zoo Drive Los Angeles, CA 90027 213-666-4650 x256	Research Interns; Behavioral observations tabulating and entering data; own project also possible	Start May 18, 10 weeks minimum	Not available	Experience in observational research desirable, not required if good observer. DEADLINE APRIL 20, 1992
Dr. Sian Evans Dumond Conservancy 14805 Southwest 216th St. Miami, FL 33170-2204 (305)238-9981	Opportunity for behavioral research on semi-free-ranging monkeys in naturalistic rain forest enclosure, various species	Open	Housing is available in exchange for 20 hr/week caretaking, etc.	Student should be under supervision of an academic who can provide a reference
Dr. Deborah Forthman Coordinator of Scientific Programs, Zoo Atlanta 800 Cherokee Ave. SE Atlanta, GA 30315-1440	Three summer internships for juniors, seniors or first year grad students Assist with current projects and develop own	June-Aug 1992 Full time	\$3000	Strong background in animal behavior, zoology, comparative psychology or biology. Research experience, familiarity with statistics and computer preferable.

<u>CONTACT</u>	<u>RESEARCH/DUTIES</u>	<u>DATES</u>	<u>STIPENDS</u>	<u>PREREQUISITES</u>
Dr. Gordon Guroff Deputy Scientific Director NICHD-NIH Bldg. 6, Rm. 130 Bethesda, MD 20892 (301)496-4751	Summer Research Fellowship program. Participate in ongoing research in wide variety of areas including comparative ethology.	Summer 1992	\$800-2000/month depending on educational level	Minimum age 16; high school students, undergrads, grad students. GPA 3.0 minimum. Highly competitive. Deadline June 1, earlier is better.
Dr. C.J. Mahoney Laboratory for Exper. Medicine and Surgery in Primates (LEMSIP) RFD 1, Long Meadow Rd. Tuxedo, NY 10987	Basic animal husbandry, psychological enrichment and record keeping. Would welcome supervised pilot research programs. Chimpanzees, macaques, marmosets and baboons.	June 1-Aug. 30 flexible	No stipend. Possibility of housing.	Previous experience with primates preferred, not essential. Documented evidence of negative TB test and negative hepatitis B status.
Mr. Alan Mootnick International Center for Gibbon Studies P.O. Box 800249 Santa Clarita, CA 91380 (805)296-2737	Collect behavioral data on captive gibbons; primate keeper	March (or later) thru October, indefinite duration	No stipend, but housing available at facility	Will train responsible person
Dr. Merle G. Paule Primate Research Facility HFT-132 Nat'l Center for Toxicological Research Jefferson, AK 72079-9502 (501)543-7147 FAX: (501)543-7136	Analyzing effects of drugs and/or chemicals on complex brain function; assess aspects of memory and attention, time perception and motivation in rhesus	May-June 1992 3-4 months or more	Intermittently	Background in behavior/animal psychology; or in pharmacology or toxicology with a strong interest in understanding CNS function using lab animal models
Dr. Steven J. Shapiro University of Texas MD Anderson Cancer Center Science Park Dept. of Veterinary Resources, Route 2, Bastrop, TX 78602 (512)321-3991	Behavioral observations of SPF rhesus monkeys, effects of environmental enrichment on behavior	As early as May 1; 6 week minimum as a volunteer	None	Knowledge of primate behavior and research methods is required. Course work in psychology, anthropology, zoology, animal behavior or related disciplines preferred
Juan Carlos Serio-Silva Parque de la Flora y Fauna Sylvestre Tropical Universidad Veracruzana Ap. Postal 57 C.P. 95870 Catemaco, Veracruz, Mexico 281-8-77-30 FAX 281-7-35-69	Observational studies on semi free-ranging rhesus and howler monkeys; data collection	Summer 1992	No stipend. Housing for a small fee.	Capacity for patient field observation.
Dr. Carol Shively Dept. of Comp. Medicine Bowman-Gray School of Med. Medical Center Blvd. Winston-Salem, NC 27157 (919)748-7045	Flexible. Behavioral and clinical data collection/management in studies of social stress effects on health or psychological well-being in macaques.	Flexible	Possibly	Computer user skills

This list was compiled by the Education Committee of the American Society of Primatologists. Additional information on some of the listed opportunities is available from Dr. Duggleby. Information about additional opportunities which may become available will be collected by the Chair of the Education Committee of ASP and will be available on request to: Dr. Chris Duggleby, Dept. of Anthropology, 380 MFAC, SUNY at Buffalo, Buffalo, NY 14221. Phone 716-636-2356. FAX 716-636-3808.

AMERICAN SOCIETY OF PRIMATOLOGISTS

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Please help us understand the demography of the ASP by filling out the requested information below.

1. Discipline in which terminal degree was (will be) awarded (e.g., Psychology, Zoology): _____
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 _____ 40's _____ 50's _____ 60's _____ 70's _____ 80's _____ 90's
3. Current area of research interest (check one only):
 Behavior Husbandry/Management Ecology/Nutrition
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4. Sex: _____ M _____ F