

Margaret R. Clarke, Ph.D.
Executive Secretary

Patricia Putnam Phillippi
Editorial Assistant

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From the Editor's Desk

This is the time to renew your membership to ASP if you have not already done so. There will be a notification on your label but we are including application forms in the newsletter for those who have not yet renewed.

Remember: change of address and membership information should be directed to the Treasurer, Jeff French. email: jfrench@unomaha.edu or epscor@unomaha.edu. Old fashioned mail: Dept of Psychology, University of Nebraska, Omaha, NE 68182.

-- Margaret R. Clarke --

Announcement of Candidates for 1995-1996 Society Officers

Richard Rawlins, Chair of the Nominations Committee, announces the following candidates for Officers in ASP:

President-Elect: Nancy Caine, Sally Mendoza

Treasurer: Mike Andrews, Steve Schapiro

Secretary: John Capitanio, Anne Savage

Sophie Danforth Conservation Biology Award

The Sophie Danforth Conservation Biology Fund was established by the Robert Williams Park Zoo and the Rhode Island Zoological Society to help protect the world's threatened wildlife. Each year we award grants to individuals or institutions working in conservation biology for up to \$1,000.

Projects and programs that enhance biodiversity and maintain ecosystems receive the highest funding priority. Field studies, environmental education programs, development of techniques that can be used in a natural environment and captive propagation programs that stress an integrative and/or multi-disciplinary approach to conservation are also appropriate. Proposals for single species preservation, initial surveys, or seed money for technique development are not appropriate.

Recipients are required to acknowledge the Roger Williams Park Zoo and the Rhode Island Zoological Society in any publications that result from the project. Recipients must also submit a progress report which includes an update on the status of the project. This report is due one year after funding.

All proposals must be submitted by May 1, 1996. Applications along with a two page curriculum vitae will be reviewed by a committee of zoo, zoo society, and outside advisors. Grants will be awarded in July, 1996. For an application form or for more information contact: Dr. Anne Savage, Director of Research, Roger Williams Park Zoo, Elmwood Ave. Providence, RI 02905 (401) 785-3510 (phone); (401) 941-3988 (fax); B1599132@BROWNV.M.BROWN.EDU (E-mail).

Elizabeth S. Watts Graduate Fellowship Award

A two-year fellowship of approximately \$8,000 per year will be awarded to the outstanding application for dissertation research in Nonhuman Primate Growth and Development. The candidate must have completed all requirements for the Ph.D. degree except doctoral research. Preference will be given to studies emphasizing development to maturation. The application should be made using the Public Health Service form 398 format and will be judged by a 5-person committee. Applications will be due September 15, 1996 for award by the end of the calendar year 1996. Questions regarding this award may be directed to the Chair of the Committee: Dr. Margaret R. Clarke, Tulane Primate Center, 504-892-2040, ext. 316; FAX 505-893-1352; email: mrclarke@mailhost.tcs.tulane.edu. Applications should be mailed to Dr. Margaret R. Clarke, Dept. of Anthropology, 1021 Audubon St., Tulane University, New Orleans LA 70118.

IPS/ASP Congress, Madison, WI, August 11-16, 1996

On behalf of the IPS, ASP and all of us in Madison, it is a pleasure to welcome you to this joint Congress. We look forward to an outstanding scientific and social program. We expect a large attendance and an enjoyable occasion for all.

Abstracts - We have had a marvelous response to the call for abstracts. There are presently over 700 abstracts submitted for presentations at the Congress. We will also have over 30 Symposia, Workshops and Roundtable Discussions dealing in depth with new research findings and perspectives, and with current pressing issues in primatology. Our Plenary speakers will provide state-of-the-art lectures which will emulate themes from the Congress' four major program categories of Behavior; Conservation and Ecology; Biomedicine; and Paleontology, Anatomy and Taxonomy. Notification of

acceptance of abstracts will be sent out in early April.

Hotel - Please book your reservations as soon as possible. Hotels and University accommodations are filling up quickly.

Financial - There will be no financial support to individuals from the Conference. We have set registration fees as low as possible to encourage wide participation from International visitors and students. There is no flexibility in this budget to subsidize any travel or other costs.

Official Airline - Airline discounts have been arranged with United Airlines the IPS/ASP Congress, for US Travel only. If you or your travel agent call United's toll-free number (1-800-521-4041) to book your reservations, you will receive an additional 5% discount off the lowest applicable fare, including First Class, or a 10% discount off mid-week coach fares, purchased 7 days in advance. Discounts also apply on Shuttle by United and United Express. Call United's Specialized Meeting Reservations Center at 1-800-521-4041 to obtain the best fares and schedule information. Make sure you refer to Meeting ID Code #561ZL. Reservations can be made 7 days a week from 7:00 a.m. to 10:00 PM EST.

The Association of Primate Veterinarians - The Association of Primate Veterinarians (APV) will meet immediately after the Congress from August 16-18, 1996 at the Concourse Hotel. We encourage cross-participation between these meetings. The APV meeting will begin at 1:00 p.m. on Friday, August 16 and end at noon on Sunday, August 18. Those Congress registrants wishing to attend the APV meeting must request a meeting registration application from Dr. Tom Nolan, 531 Main Street, Harleysville, PA 19438, USA (email: tom_nolan@merck.com) no later than March 15, 1996. Attendance at the APV meeting is limited to space availability.

Computer Access - Current information about the IPS/ASP '96 Congress is available to those with Internet access through Primate Info Net (PIN), a World Wide Web (WWW)/Gopher server maintained by the Wisconsin Regional Primate Research Center. The WWW site has the added feature of providing a link to the Madison Chamber of Commerce, which has information about dining and shopping in the Madison area, and an on-line map of downtown Madison. WWW users can reach PIN at: <http://www.primate.wisc.edu/pin>. Gopher users can reach PIN at: (night.primate.wisc.edu).

Membership in IPS/ASP - If you are not a member of IPS or ASP, please consider joining now. To join the International Primatological Society, please contact Dr. Reinhold Hutz, Treasurer of IPS, Dept of Biological Sciences, P.O. Box 413, University of Wisconsin-Milwaukee, 3201 N. Maryland Ave, Milwaukee, Wisconsin 53201-0413, U.S.A., or e-mail Dr. Hutz at rjhutz@csd.uwm.edu, Phone: (414) 229-6880, Fax: (414) 229-3926.

If you are not a member of the IPS or the ASP and would like to be added to our mailing list to receive a registration/abstract packet, please contact Ms. Edi Chan, Wisconsin Regional Primate Research Center, 1220 Capitol Court, Madison, Wisconsin 53715-1299, U.S.A., Phone: (608) 263-3500, Fax: (608) 263-4031, e-mail: ipsasp-info@primate.wisc.edu. We look forward to seeing you here in August.

- Edi Chan, Congress Coordinator & John Hearn, Congress Chairman -

Conservation Committee News

Call For Conservation Award Nominations And Grant Applications For Amounts Up To \$1,500 - Nominations for Conservation Awards and Grants are now being sought by the American Society of Primatologists (ASP). These awards and grants, funded from the ASP Conservation Fund, are a contribution to the larger conservation picture and a mechanism to recognize deserving colleagues and students, including those from primate habitat countries -- countries with native primate fauna -- for whom the prestige of an ASP award or grant can be a valuable aid to the recipient's conservation efforts. An award nomination is basically a letter of recommendation. An excellent, funded grant proposal consisted of four narrative pages plus a budget page.

Subscription Award - This award provides the American Journal of Primatology to worthy individuals in habitat countries who otherwise would have little access to the scientific literature on nonhuman primates. The Society expects to support several continuing subscription awards. 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 nominating letter should describe the nominee's credentials and his/her primate related activities, and should explain why the nominee deserves to receive a high priority.

Conservation Award (\$500) - This award provides recognition and financial support for students and young investigators from habitat countries who demonstrate potential for making significant and continuing contributions to primate conservation. Eligible nominees include students, young investigators and educators in countries with native nonhuman primates and for whom no more than five years have elapsed since receipt of the terminal degree. Nominators should provide the nominee's name, title and full mailing address and a statement about the nominee's qualifications for the award, focusing on past and potential contributions to primate conservation. Supporting letters from other individuals acquainted with the work of the nominee may be submitted. Past awards have been presented by U.S. Ambassadors or other senior officials, thereby obtaining favorable publicity for the award, its recipient, and primate conservation in the recipient's country.

Senior Biology and Conservation Award (\$500 Honorarium) - This award is one of ASP's highest honors. It is given to recognize an individual without an advanced degree who has made substantial contributions over many years to promote primate conservation either through direct action or via enhancement of biological knowledge or well-being of primates.

Such contributions could arise from work done in the field, laboratory or zoo setting. Nominees might work directly with primates or be engaged in activities supporting those who work with primates. Examples include park rangers, census takers, animal caretakers, research technicians, assistants or facilitators, and individuals involved in private enterprise benefiting primate conservation. Nominating letters should detail the nominee's qualifications, contributions to primate conservation, period of service, and full mailing address. Supporting letters from other individuals acquainted with the work of the nominee may be submitted. This award typically is presented at public ceremonies by senior officials.

Conservation Small Grants (up to \$1,500 but usually \$500) - Grant proposals are solicited for conservation research or other projects, including conservation education. ASP and IPS members working in habitat countries are especially urged themselves to apply or to help someone from a habitat country submit a meaningful project, which can be a portion of a larger effort. Grant proposals must be typed in English, should not exceed 2000 words, and should include a brief budget page. Recipients of grants must agree that a brief progress report, in a form suitable for publication in the ASP Bulletin, will be made within 12 months of the award.

Evaluation and Application Procedure: With the exception of requests for emergency support, which can be considered at any time for immediate action, the Conservation Committee will make its recommendations for awards and grants to the ASP Executive Committee at its annual meeting. Successful nominees and applicants will be informed following the meeting and their names published in the Bulletin. **The 1996 deadline for submission of nominations and grant proposals is June 30.** They should be sent to Ramon J. Rhine, Psychology Department, University of California, Riverside, CA 92521.
-- Ray Rhine, Conservation Committee Chair --

Publications Committee News

ASP Book Series - The ASP Publications Committee has proposed the development of a book series to be published through ASP. Each volume will be based on an organized symposium from an ASP meeting and/or a special topic in primatology. Establishing the ASP as a publisher will allow for more rapid turnaround in publication time (as opposed to the relatively slow process for special issue journals) and provide books at a reasonable cost (as opposed to some of the higher priced monograph series available through academic publishers). Income from volumes published by ASP will be used for fundamental purposes of the Society. The book series will be designed and printed in accordance with professional-quality standards and will be priced and promoted according to a viable financial plan. Extensive peer review will be employed throughout the development of each volume. The symposium or special topics organizer will be the volume editor, Series Editor will be H. Dieter Steklis. The initial volume, entitled "Primate Conservation: The Role of Zoological Parks" is based on a symposium presented at ASP in 1995 and will be published in early 1996. For details on submitting a book proposal, contact: Janette Wallis, Publications Committee Chair, Dept OB/GYN, OUHSC, Box 26901, Oklahoma City, OK, 73190; 405-271-4229; janette-wallis@uokhsc.edu
-- Janette Wallis, Publications Committee Chair --

Education Committee News

Call for Student Internship Information - The Education Committee of ASP is compiling a list of primate research/husbandry opportunities for students in the summer of 1996. If you can offer students the valuable opportunity to participate in a research effort, please send the following information: a) name, address, phone, and institution of contact person; b) brief description of duties; c) starting date and length of appointment; d) stipends or other financial assistance; e) skills or experience required; f) any other information. The information can be forwarded electronically or through the US Mail at the address below. An electronic submission can be e-mailed to: lubach@primate.wisc.edu. Or, it can be entered directly, through the Wisconsin Primate Center home page on the WWW.(<http://www.primate.wisc.edu/pin>) Go to Primate-Jobs, then to the Position Available Submission Form. A hard copy of the listings will also be available to students who do not have computer access. Gabriele R. Lubach, Ph.D., Chair, Education Committee of ASP, Wisconsin Regional Primate Research Center, 1220 Capitol Court, Madison, WI 53715, phone: 608-263-3587, fax: 608-263-4031, email: lubach@primate.wisc.edu
-- Gabriele R. Lubach, Chair, Education Committee --

Progress Reports from Conservation Awards

Dr. Anwaruddin Choudhury (Conservation Small Grant) - In 1994 I received an American Society of Primatologists Conservation Small Grant to conduct research on the hoolock gibbon (*Hylobates hoolock*) in eastern Assam and adjacent areas of Arunachal Pradesh, India. No detailed survey of hoolock gibbon had ever been conducted in the area prior to this study.

The main objective of this research was to carry out a survey to find out the exact distribution, abundance and also feeding, ranging and daily activity patterns. Since hoolock is an endangered species and is the least studied of all the gibbons, its study is significant. The locations where the species was recorded were mapped and detailed data on various aspects of its ecology and behaviour gathered for detailed analysis on completion of the study by 1996-97. A large number of specimens of food trees have been collected for future identification.

The study found that the hoolock gibbon is widely distributed in the area, from Dibrugarh and Tinsukia districts of

Assam to Dibang Valley, Lohit, Changlang and Tirap districts of Arunachal Pradesh, from 100m on the floodplains to above 1500m in the mountains. They were observed feeding on fruits, leaves, flowers and animal matter. Poaching for food is severe in Tirap and parts of Changlang, however, it is less in other parts of the study area.

Dawn Hawkins (Conservation Small Grant) - Yellow baboons (*Papio cynocephalus*) have been studied in Mikumi National Park (Tanzania) since 1974. During this time there have been dramatic changes in group size, resulting from both population decline and fission/fusion events, creating an extraordinary research opportunity. Continuous intensive long-term research on the Viramba study troops and the environment in which they live provide background data needed to exploit this opportunity. The aim of my research is to investigate the relationship between group size and individual time budgets and to test mathematical equations of this relationship which underpin more general models of primate social systems. My research will also contribute to ongoing work to find the underlying cause(s) of the population events which have occurred in Mikumi National Park.

With the help of volunteer assistants and the baboon projects research rangers I have collected over 1300 hours of follow data since July 1993. I will be analyzing these data, in conjunction with data from the long-term baboon and ecological monitoring projects plus previous individual time budget studies that have been conducted in Mikumi National Park, to address my research objectives. During my field work I witnessed the fusion of my two main study troops. I have sufficient pre and post fission data to make a detailed analysis of the consequences of this exciting event.

Although yellow baboons themselves are not endangered, a greater understanding of naturally declining primate populations can be useful in understanding problems encountered by endangered species. I also hope to use my findings to develop models of baboons as indicators of habitat quality which can be used to help effective management to conserve endangered species and their communities. If a usually highly successful species such as baboons are facing difficulties the implications for other primate species found in Mikumi National Park (e.g., Skyes monkey, black & white colobus, bushbabies, vervets) must be considered.

This project is being carried out as my doctoral research with the University of Liverpool. I am very grateful to Robin Dunbar, my supervisor, and the many other people who have helped me. In addition to ASP, I am grateful to the University of London, the Boise Fund, the Royal Anthropological Institute, Anglia Polytechnic University and British Airways for their financial assistance. I am also grateful to Tanzania National Parks, the Serengeti Wildlife Research Institute and the Tanzanian Commission for Science and Technology for permission to carry out field work.

Carey P. Yeager, Ph.D. (Conservation Training Grant) - Approximately 35% of Tanjung Puting National Park and much of the surrounding area are degraded. The carrying capacity of the park for primates and other fauna has declined with recent fires in 1991 and 1994. As natural regeneration is slow and species composition may vary from the original composition, we decided to attempt to help restore the habitat. A small scale pilot program was started in Summer 1995 to determine the most effective planting methods in kerangas (heath) forest. As different tree species have different tolerances to various factors affecting seedling survival (e.g., light, water, soil composition, etc.), we selected a variety of species that were common, often found on edges or canopy gaps, and were used as food sources by primates, birds, and/or bats. We examined the effects of site preparation (vegetation cleared, vegetation cut and left, vegetation left standing) and fertilizer (none, local fish, commercial fertilizer) on six tree species. We measured (and are continuing to measure) seedling mortality rate and seedling growth rate over time. We used a 3 x 3 x 6 between subjects factorial design. Treatment conditions were blocked with random assignment and five replicates. Preliminary results regarding seedling mortality (two months after planting) indicate significant main effects for species ($F(5,264) = 8.16, p < 0.0001$) and site preparation ($F(5,267) = 20.27, P < 0.0001$). Fertilizer effects were not significant. Our preliminary conclusions are as follows: 1. Only three of six species can be planted in areas with little or no ground cover. The other three species suffered high mortality under these conditions. 2. Allowing an area to become covered with bracken, and then planting underneath the bracken may be the most effective approach, at least for short survival. 3. Fertilizer had no impact on short term survival of seedlings, although it may be more important to long term survival. We are continuing to monitor seedling survival growth. A similar experiment is planned for Summer 1996 for fresh water peat swamp forest.

Employment/Educational Opportunities in Primatology

Tropical Field School in Primate Social Ecology: An International Training and Education Program. Offered by Florida State University - Panama Canal Branch. Dates: June 16 to July 26, 1996 Cost: \$2,237 special air travel rates available. Focus: tamarins (*Saguinus geoffroyi*). Location: 33 hectare tropical island in Gatun Lake. Students will take concurrent courses in Primate Behavior, Ecology and Research Topics in Psychology and earn 9 upper division semester hours of credit. For further information or an application address inquiries to: FSU Primate Social Ecology Program, College Programs, 210 A Williams Building, The Florida State University Tallahassee, Florida 32306-4044. Email inquiries to: rwright@mailier.fsu.edu

Animal Behavior Course will be offered by the Argentinian Primate Center (CAPrim). The two-week course will be held in May and will be conducted in Spanish. The course will include lectures, seminars, and behavioral observation of the primate populations available at the center. At the center students will have access to captive populations of capuchins (*Cebus apella*) and squirrel monkeys (*Saimiri boliviensis*) as well as free-ranging troops of howler monkeys (*Alouatta*

caraya). Instructors: Eduardo Fernandez-Duque and Claudia R. Valeggia. Participation is limited to a maximum of 10 trainees. For further information, please contact Dr. Julio C. Ruiz. Mail address: Casilla Correo 145, Corrientes (3400), Argentina. Phone/Fax: 54-1-783-27790. E-mail: ruiz@caprim.edu.ar.

The Chimpanzee and Human Communication Institute is currently taking applications for its 10-week Summer Apprenticeship Program. The dates of the program are June 17 - August 23, 1996. Students from various academic backgrounds are encouraged to apply. Successful completion of one University level ASL course is mandatory for Apprentices wishing to participate in sign language interactions with the chimpanzees. Those who do not take a sign language course will certainly be an active part of the program but their interactions with the chimpanzees will be limited. Apprentices will have the opportunity to be involved in the husbandry, care and enrichment of the chimpanzees on a daily basis. Apprentices will also begin training on the chimpanzee behavioral taxonomy, chimpanzee signs, and data collection for one of our research projects. During the last five or six weeks of the program the research projects will be conducted along with continued training on the care and enrichment for the chimpanzees. Graduate and Undergraduate students are encouraged to apply. Application and request for scholarship information should be sent by email to krausem@cwu.edu or by writing: CHCI, Central Washington University, Ellensburg, WA 98926-7573, Attn: Summer Apprenticeship Program. If you wish to phone, call (509)963-2215. The application deadline is March 22, 1996. There is a \$1000.00 program fee. There are a limited number of scholarships available that will cover 80% of the program fee.

La Suerte Biological Field Station 1996 Summer Courses - for information write: 9439 Fountainebleau Blvd #207, Miami, FL 33172 or contact Web Site: <http://www.studyabroad.com/lasuerte>; Email: lasuertecr@aol.com

Volunteer research assistant needed for a study of female mate choice in a population of savanna baboons housed in a large outdoor corral at the University of Washington Primate Field Station near Spokane, Washington. Responsibilities will include collection of behavioral data and assisting in conducting experimental mate choice trials. A full-time assistant is needed from April or May 1996 until September 1996. Previous research experience with primates is a plus, but not necessary. Contact Becky Dowhan, Dept. of Psychology, Univ. of Michigan, 525 E. University, Ann Arbor, MI 48109-1109. E-mail: bdowhan@umich.edu

Assistant Professor in Primatology - The Dept of Anthropology at the University of Calgary invites applications for an Assistant Professor (tenure-track) position in Primatology starting July 1, 1996. Qualifications include a PhD in a relevant field, a strong research, publication, and teaching record. Primary teaching responsibilities will include primate behavior and ecology, and primate and human evolution. The successful applicant will also be required to have expertise in Japanese Studies, and to make a substantial teaching contribution to a Tri-Faculty Asian Studies program. The Department of Anthropology has a strong undergraduate program, an active MA program and a new PhD program. The appointee will be expected to participate actively in all levels of the graduate and undergraduate programs in primatology. Salary will be commensurate with qualifications. In accordance with Canada immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada. The University of Calgary is committed to Employment Equity. Please send applications with curriculum vitae and three letters of recommendation by March 31, 1996 to: Dr Usher Fleising, Head, Department of Anthropology, The University of Calgary, 2500 University Drive NW, Calgary, Alberta, T2N 1N4, Canada.

Chair in Animal Welfare - The Chair in Animal Welfare is to be established under the Natural Sciences and Engineering Research Council of Canada (NSERC)/Industry University Research Chair Program. The industrial partners are the Society for the Prevention of Cruelty to Animals, the B.C. Veterinary Medical Association and several animal industries. The incumbent will be expected to provide strong leadership in education and research concerning animal welfare; establish a research team to study behaviour and stress physiology in animals; and promote improvements in animal well being. The Chair will develop co-ordination, focus and interaction among research scientists in related areas and direct dissemination of information both within and outside the University. The successful candidate will have a Ph.D., and be an established scientist and educator who is an acknowledged leader in the field of animal welfare with a background in relevant areas of animal science, veterinary medicine, or zoology. Appointment is expected to be at the rank of full professor. The University of British Columbia welcomes all qualified applicants, especially women, aboriginal people, visible minorities and persons with disabilities. In accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada. The position is subject to final budgetary approval and receipt of support from NSERC. Applicants should submit a curriculum vitae, names and addresses of at least three referees, copies of representative publications and a description of current scholarly interests to: Dr J R Thompson, Head Dept of Animal Science, Faculty of Agricultural Sciences, The University of British Columbia., 248-2357 Main Mall, Vancouver, BC V6T 1Z4 Canada, Phone: (604)822-2794; FAX: (604) 822-4400; e-mail: jrthomp@unixg.ubc.ca The closing date for receipt of applications is February 15, 1996, or until position filled. Appointment will take effect July 1, 1996, or as soon thereafter as possible.

Bulletin Board

Private Ownership of Primates Task Force - The ASP Private Ownership of Primates Task Force has completed its White Paper Report. The Report is the result of an extensive "fact-finding mission" conducted by the Task Force

volunteers and addresses such issues as federal and state legislation regarding private ownership, nonhuman primates in the media, veterinary care of primate pets, and sanctuaries for retirement of ex-pets. In addition, the Report includes a slate of detailed recommendations for ASP activities and policies that will address concerns related to private ownership of nonhuman primates. The ASP Board of Directors is currently in the process of reviewing the document to determine which recommendations will be officially endorsed by the ASP. It is anticipated that AFTER the Board has made its recommendations, The Private Ownership of Primates White Paper Report (or portions thereof) may be made available for public dissemination.

Coalition for Education in the Life Sciences (CELS) - The Coalition for Education in the Life Sciences (CELS) is made up of scientific and educational professional societies dedicated to improving scientific literacy through the development and dissemination of effective, innovative strategies for undergraduate biology instruction. CELS is preparing a major publication to serve as a 5-year retrospective and a guide for the future. The project's coordinator requests suggestions from member societies concerning priorities, subject areas, and approaches to teaching biology from the perspective of their individual disciplines. ASP is an official member of CELS. Members may make specific comments and suggestions about teaching strategies from the many specialties among our members. To comment directly, contact Dr. Lillian Tong, Center for Biology Education, University of Wisconsin, 425 Henry Mall, MADISON WI 53706 (tong@facstaff.wisc.edu). For information about CELS, its goals and mission, you may also contact Andrew (Anj) Petto, who coordinated the 1995 CELS meeting and edited the proceedings, at Department of Anthropology, UW, 1180 Observatory Drive, MADISON WI 53706-1393 (ajpetto@macc.wisc.edu; 608/259-2926).

Visiting Scientist Program: Statistical Genetic Analysis for Animal Colonies - The influence of genetic factors on phenotypes of captive animals used in biomedical research is of increasing interest as investigators turn to animal models to test hypotheses about genetic effects on human traits and to test diagnostic and therapeutic methods in a setting in which genetic and environmental variability can be measured. For more than a decade, scientists in the Department of Genetics at the Southwest Foundation have developed and used methods of statistical genetic analysis to detect and characterize genetic effects on complex traits in captive animal colonies. Because we feel that the methods are now sufficiently well-developed to warrant broader use, we have initiated a Visiting Scientist Program that will make it possible for visitors to learn these methods. A grant from the Comparative Medicine Program of NCRP is funding the program. For details, see the Southwest Foundation Web Page at <http://www/sfbr.org> in the 'Software, Resources, Seminars & Notices' section, or write by e-mail or post to: Bennett Dyke, Department of Genetics, Southwest Foundation for Biomedical Research, P.O. Box 760549, San Antonio, Texas 78245-0549 E-mail: bdyke@darwin.sfbr.org; Phone: (210) 674-1410, Ext. 281; Fax: (210) 670-3317

Species Survival Plans: Strategies for Wildlife Conservation by Robert J. Wiese, Ph.D., and Michael Hutchins, Ph.D. provides an in-depth look at research, field studies and technology used by over 160 professionally managed zoos and aquariums in North America. Softcover - 64 pages with over 80 color photographs. Cost: \$15.00 AZA members, \$18.00 Non-members, \$17.00 Education/Libraries. Make checks payable to the American Zoo and Aquarium Association (AZA) and mail to: AZA, Office of Membership Services, Oglebay Park, Wheeling, WV 26003-1698.

Quick Guide To WRPRC Internet Programs - The following internet services are coordinated by the Wisconsin Regional Primate Research Center (WRPRC) at the University of Wisconsin -- Madison.

PRIMATE-TALK - A professionally oriented electronic discussion forum for people interested in primatology. For the following functions send email to this address: primate-talk-request@primate.wisc.edu. If you need to reach a human being (for mail receipt problems, etc.), send email to: primate-talk-admin@primate.wisc.edu. To subscribe or unsubscribe: Command: subscribe primate-talk or: unsubscribe primate-talk.

AUDIOVISUAL SERVICES - An archival collection of primate related videotapes, slides and audiotapes which may be borrowed for research or educational purposes. To see a list of available videotapes use: <http://www.primate.wisc.edu> (WWW), to borrow, send email to: hamel@primate.wisc.edu [Ray Hamel]

INTERNATIONAL DIRECTORY OF PRIMATOLOGY - A 350 pp. directory to the field of primatology, includes detailed information about organizations, people, species held, educational programs, primates in zoos, information resources. Cost: \$15 (USA), \$23 (outside USA), non-primate institutions \$25, send email to: jacobsen@primate.wisc.edu fax: (608) 263-4031; tel: 1-608-263-3512

PRIMATE INFO NET - An information resource for primatologists, includes a taxonomy, endangered primates listings, the P-T Directory, newsletters, veterinary resources, etc. Documents can be viewed and downloaded locally. To connect: telnet wiscinfo.wisc.edu (TELNET) <http://www.primate.wisc.edu> (WWW) night.primate.wisc.edu (GOPHER)

ASKPRIMATE - An e-mail based international reference service for basic questions dealing with primates, email: askprimate@primate.wisc.edu Questions are also welcome by phone: (608) 263-3512, fax: (608) 263-4031.

PRIMATE-JOBS - An internet job listing service. Any position which relates to nonhuman primate research, education or conservation -- research assistant or intern, teaching faculty, TAG member, field worker, sanctuary volunteer, foundation president, zoological garden curator -- can be listed. If you want to list a position, go to the address shown above and select "Positions Available Listing Form." Those seeking positions will use the "Positions Wanted Listing Form." Those looking for placement opportunities in primatology can consult the "Positions Available" listings. Organizations

seeking potential candidates can review the "Positions Wanted" listings. Interactions with the service can be managed from your computer by accessing: <http://www.primate.wisc.edu/pin/jobs>

-- Larry Jacobsen, WPPRC - jacobsen@primate.wisc.edu --

Conference and Workshop Announcements

Southern California Primate Research Forum is holding its 4th biannual meeting on Saturday, April 27, 1996, at Cal State University, Fullerton, 830am to 530pm in the Titan Pavillion. The theme of this meeting is "Primate Conservation in the 21st Century". Invited speakers include Drs. Michael Gilpin (UCSD), Oliver Ryder (CRES), Kelly Stewart (UCD), and Shirley Strum (UCSD). Panel discussions and small group workshops will focus on conservation priorities, science & technology, ethics & welfare, and cultural conflicts. At lunch break we will tour the new CSUF Primatology Museum. For more information and to let us know you're coming, contact Lori K. Sheeran, Department of Anthropology, PO Box 34080, California State University at Fullerton, Fullerton, CA 92634-9480. Telephone: 714-773-2765. Fax: 714-449-5222. E-mail: lsheeran@fullerton.edu

The Role of the Institutional Official in Compliance with the Animal Welfare Act and the PHS Policy on Humane Care and Use of Laboratory Animals - May 16-17, 1996, Wright State University, Dayton, OH 43435. Registration fee is \$150.00. For more information contact: Ms. Theresa Atwood, Office of Conference and Events, Wright State University, 3640 Colonel Glenn Highway, Dayton, OH 45432 Phone: (513) 873-5512; fax: (513) 873-5517

"Ethical Issues of Animal Research" conference will be held at the Poynter Center for the Study of Ethics and American Institutions, Indiana University, Bloomington, Indiana May 30-June 1, 1996. This conference is jointly sponsored with the Kennedy Institute of Ethics, Georgetown University, and is part of a series of annual meetings on animal ethics that the Kennedy Institute has organized. Registration fee is \$300. This is a multi-disciplinary conference for those broadly interested in the profound questions of ethics and animal use. Well-balanced, contrasting viewpoints concerning the use of animals in biomedical and agricultural research will be presented. Leading experts in the field will address the following topics: the moral standing of animals, including religious perspectives; major philosophic arguments for and against animal research; ethical decision-making on Institutional Animal Care and Use Committees; personal ethical conflicts in animal research; and genetic manipulation of animals. Additional information is available from Kenneth D. Pimple, Ph.D., Poynter Center for the Study of Ethics and American Institutions, Indiana University, 410 North Park Avenue, Bloomington, Indiana 47405. Tel: (812) 855-0261. Fax: (812) 855-3315. E-mail: pimple@indiana.edu. ; <ftp://indiana.edu/pub/departments/poynter>; gopher.ucsl.indiana.edu:1067/11/poynter/gopher; <http://www.indiana.edu/~poynter/index.html>

IVth International Ethological Youth Meeting - July 21-31, 1996 in Gödöllo - Jákotpuszta, HUNGARY. Sponsored by the Hungarian Biological Society, Hungarian Ethological Society, and Gödöllo University of Agricultural Sciences. For more information contact: Dr. tibor Keszthelyi, Gödöllo University of Agricultural Sciences, Faculty of Agricultural Engineering, Péter Károly u. 1., H-2103 Gödöllo, Hungary Phone: +36-28-310.200; fax: +36-28-310.804; E-mail: KSAPI@ENG.GAU.HU

The 30th Congress of the ISAE will take place in Guelph, Ontario, Wednesday 14th to Saturday 17th August 1996. The congress will be held at the University of Guelph which has a beautiful campus at the south end of Guelph. The City of Guelph lies about 100 km west of Toronto in south-west Ontario. Toronto has an International Airport with good connections to the rest of the world. **THE CONGRESS PROGRAM** - We are going to break new ground in 1996 by having two parallel sessions of spoken papers for much of the program. The Congress will start on Wednesday morning with the "David Wood-Gush Memorial Lecture". This will be followed by a plenary session on "The Behaviour and Welfare of Laboratory Animals". This will be the only session with a theme being announced now. The rest of the papers at the meeting will be "free." The whole of Wednesday evening will be devoted to the Poster Session. There will be a series of parallel visits of scientific interest on Friday afternoon starting about 1430 h. The Congress will finish at lunchtime on Saturday. **ACCOMMODATION AND MEALS** - The main accommodation will be in the University Halls of Residence on campus. There is also limited hotel accommodation nearby. Breakfasts and dinners will be served in a dining hall close to the Residences; lunches will be at, or close to, the meeting rooms. **TIMETABLE** - February 15th, Abstracts of papers (spoken and poster) is past. May 15th, Deadline for return of Registration Form (still to be sent out). **COST** - The Registration Fee will be about \$120. Accommodation in the Residences will be about \$38/night (single) \$33/night (twin). Hotel accommodation in Guelph is around \$70-80/night at the moment. Please remember that most Europeans and Americans will experience a very favorable exchange rate!

IUCN World Conservation Congress - 14-23 October, 1996 at the Montreal Conference Centre in Montreal, Canada. Contact: John Burke, Director of Communications, IUCN The World Conservation Union, rue Mauverney 28, 1196 Gland Switzerland. (from *Asian Primates*)