

*Margaret R. Clarke, Ph.D.*  
*Executive Secretary*

*Patricia M. Putnam*  
*Editorial Assistant*

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## From the Editor's Desk

As the end of my term of office approaches, I would like to thank all of you for the opportunity to be the ASP Executive Secretary, and remind all of you that while the Bulletin comes from our editorial staff, the information for that Bulletin comes from all of you. I would especially like to thank the services of "Primate Talk", which seriously keeps me better informed of what is going on than anything else.

Send corrections, change of address and membership inquiries to Jeff French, Psychology Dept, University of Nebraska at Omaha, Omaha, NE 68182-0134, E-mail: [jfrench@unomaha.edu](mailto:jfrench@unomaha.edu), FAX: (402) 554-3296.  
-- Margaret R. Clarke --

## ASP Conference News

The program for the 1994 meeting of ASP is set, running from Wednesday afternoon (July 27) through Saturday evening (July 30). The program includes a Keynote Address by Frans deWaal, thirteen paper sessions, 2 evening poster sessions, and two symposia. Featured Speaker addresses will be delivered by Janette Wallis, Jay Kaplan, Richard Rawlins, and Karen Strier. On Friday afternoon, which is reserved for special events, there will be an informal roundtable discussion on methodological issues in primate reconciliation research, an open meeting on NSF grant support (hosted by Fred Stollnitz), a film festival, and a special address by Richard Harrison on the history of ASP.

The program and abstracts will be printed in volume 33, no. 3, of the American Journal of Primatology. Authors were notified in early April as to the day and time their papers are scheduled. If you did not receive your notification postcard, please contact me by phone or e-mail. Questions about housing or other local arrangements issues should be addressed to Carolyn Crockett, ASP Local Host.

It is a special treat that ASP overlaps with the annual meeting of the Animal Behavior Society this year. ASP members may attend ABS sessions on Wednesday and Thursday, and ABS members will be invited to ASP's opening reception and Thursday daytime paper sessions. The University of Washington is a lovely campus with a long history of contributions to primate research. I hope to see all of you there in July! ([nancy\\_caine@csusm.edu](mailto:nancy_caine@csusm.edu), 619-752-4145). -- Nancy Caine, Chair, ASP Program Committee --

**ASP Meeting Update** - To those of you registered for the upcoming ASP meeting, here is some additional information (also see previous ASP Bulletin and the above information from Nancy Caine).

June 15 is the last date for "late" registration fees. After this, "on site" fees will apply. We hope more of you will register, as this promises to be one of the best ASP meetings ever. The final order for T-shirts and related products will be given to the vendor the first week of June, so don't expect to be able to buy shirts if you haven't preordered them (and they are really cool!). We will order a few extra, but preorders will be filled first. Housing reservation deadlines are July 1 for the dorms and June 27 for the Meany Tower Hotel (July 23 for ABS). Contact the hotel, or campus housing services directly if you have any questions about reservations, confirmation, etc. Any other questions may be directed to Carolyn Crockett, Local Host (206-543-2211, [CROCKETT@U.WASHINGTON.EDU](mailto:CROCKETT@U.WASHINGTON.EDU) or [CROCKETT@MAX.BITNET](mailto:CROCKETT@MAX.BITNET)).

**Guidelines for Poster Presentations** - A poster should present the results of your research in a concise, readily understood format. It must be self-explanatory, since it will be on display for more than a day while the author will be present for only two hours on the assigned evening. Limit the scope of your poster to the most important aspects of the study and the most significant findings. Maximum poster size is 4' high by 8' wide. Push pins (available at the conference) will be used for hanging. Be sure to use an adequate number to ensure that your poster will stay up. Mount your text and graphics as units on poster board or card stock. Hinging units together with strapping tape on the back will facilitate carrying and hanging. Avoid intense background colors that distract from the content material. Arrange information units in vertical columns rather than horizontal rows. This makes it easier for the viewer to move along the poster without backtracking. Number the sections if the sequence is not obvious. The title should be

placed at the top of the poster in letters about 1 inch high, followed by the names of the authors and their affiliations. Keep the text brief. Include the rationale for and methodology of the study and a concluding statement summarizing the implications of the results. Use a highly legible type in a large size. Helvetica type in 18 to 24 point size and one and a half line spacing is ideal for reading at the 3 to 4 foot typical viewing distance. Photo-enlarging regular carbon ribbon typewritten text to 200% will suffice if necessary. Use bold type sparingly for headings or emphasis. Well-designed charts and graphs will communicate your data more effectively than lengthy paragraphs of text. Judicious use of color can emphasize important points. Remember that illustration labels must be as legible as other text. Glossy prints tend to reflect light; use matte finish photographs or PMTs if possible. Keep figure legends concise. You may bring handouts, but there will be no tables for display of materials nor provisions for audiovisual equipment.

-- Carolyn Crockett --

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## Reconciliation Roundtable at ASP Annual Meeting

All Researchers and students involved/interested in studies of primate "reconciliation".....are cordially invited to the "RECONCILIATION ROUNDTABLE." **WHERE:** At the 17th Annual Meeting of the American Society of Primatologists (ASP) in Seattle, Washington. **WHEN:** 29 July 1994 (Friday, the second full-day of ASP). **TIME:** 12 noon (over lunch and perhaps longer....). **LOCATION:** The McMahon NE side dining room - the location will also be listed in the program. The room is NOT appropriate for slides or any other AV, so if people are going to bring things to share, they should be handouts. **WHY:** We hope to bring together those involved in reconciliation research for an informal discussion/debate/idea exchange. If you are: (a) currently involved in work about primate reconciliation, (b) planning a reconciliation study, or (c) just "interested" in the present state of reconciliation research, PLEASE JOIN US! Undergraduate and graduate students contemplating reconciliation studies also are encouraged to attend.

**POTENTIAL TOPICS FOR DISCUSSION:** 1) Reconciliation Methodology. 2) Where do we go next?

**INTERESTED?** Please RSVP for the roundtable by contacting one of the organizers. We plan to assemble a directory of roundtable participants, so if you would like to take part, please send us the following info: 1) Your name, institutional affiliation, mailing address, E-mail address, 2) A short description of your research and/or research interests, 3) A brief written contribution (optional) for the roundtable, (i.e., a paragraph or two about any of the potential discussion topics listed OR about a discussion topic of your choice). The written contributions will be circulated on e-mail (or sent via mail) prior to the meetings to help organize/guide/stimulate the roundtable discussion in July!

**NOT ATTENDING ASP MEETINGS?... but STILL INTERESTED** in the roundtable? Just send us your directory information PLUS written contribution by the June 30 deadline! Absentees will receive feedback about their contributions in the form of a "roundtable-discussion summary" available after the Meetings.

**DEADLINE:** Please RSVP by sending your directory information and written contributions by JUNE 30. Please indicate whether you will be attending the roundtable at ASP or participating as an "absentee".

**PLEASE RSVP TO ORGANIZERS:** Darlene A. Smucny, P.O. Box 529, Laboratory of Comparative Ethology, NIH Animal Center, Poolesville, MD 20837, e-mail: NY6@CU.NIH.GOV or Filippo Aureli, Yerkes Primate Center, Emory University, Atlanta, GA 30322, AURELI@RMY.EMORY.EDU

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## 1996 IPS/ASP Joint Meeting, Madison, Wisconsin

The joint meeting of the International Primatological Society and the American Society of Primatologists will be held at the University of Wisconsin, Madison, Wisconsin, U.S.A. from Sunday, August 11 to Friday, August 16, 1996. Please mark your calendars. Registration will begin on Sunday, along with committee meetings and workshops. There will also be an opening ceremony on Sunday, August 11, 1996. The meeting will conclude with a social event on Friday evening, August 16, 1996. We hope you will take advantage of staying over a Saturday night to reduce your airfare.

The Conference will be hosted by the Wisconsin Regional Primate Research Center (Director: Professor John Hearn) and the venue will be the Memorial Union buildings on the shores of Lake Mendota. Scientific and social events will be based at this setting to encourage a cohesive Conference. We have booked lecture halls, hotel accommodations and are setting up the organizational structure. Ms. Edith Chan is the Congress coordinator and can answer inquiries (Phone: 608-263-3500, FAX: 608-263-4031). We will be keeping you well informed of developments through the ASP and IPS newsletters, as well as with specific mailings nearer the time of the meeting. We intend this to be a high quality, low cost meeting and encourage all primatologists to join us.

-- Edith Chan --

## Karisoke and the Mountain Gorilla Amidst Turmoil in Rwanda

As many of you know, for the second time in just over a year, we have had to evacuate our expatriate staff and researchers from the Karisoke Research Center. What all of us thought was at long last a road toward peace in Rwanda, turned within a few hours following the assassination of both Rwanda's and Burundi's presidents into a surrealistic, nightmarish speedway to Armageddon. The scale of the human tragedy in Rwanda is unparalleled in recent history, and all of us who have worked there and have formed strong friendships with the Rwandan people are left in a state of shock and deep sadness. Yet, we, The Dian Fossey Gorilla Fund (DFGF), remain as committed as ever to continue our partnership with the Rwandan people and to aid and enjoin them in their efforts to preserve their natural resources, including the mountain gorilla. For the time that our expatriate staff cannot return to Rwanda, we have taken several steps to ensure continued conservation activities at Karisoke and in the Virunga volcanos region. Our Rwandan field assistants and anti-poaching team agreed to conduct daily patrols through the forest, make contact with the gorilla groups normally monitored by us, and guard Karisoke by day although it is too dangerous to remain there at night. With the help of other conservation organizations, we have remained in contact with our Rwandan staff and have been able to support them financially. The DFGF is also providing emergency funds to Rwandan park rangers who have courageously committed themselves to continue their patrols throughout the park. To the best of our knowledge, these activities are continuing successfully and will be carried out for as long as fighting does not spread into the park. Though there are periodic reports of battles in and around the nearby town of Ruhengeri, the fighting has not touched the park itself, and, happily, there are, despite recent rumors, no reports of any gorilla casualties. We are also exploring the establishment of an interim base of operations in the town of Goma, just on the other side of the Virungas in Zaire. This would allow us to remain in contact with our Rwandan staff, to keep them supplied, and to help monitor the health of the gorillas. (It is of historical note that Dian Fossey first established a camp in Zaire but the outbreak of civil war in Zaire forced her to flee to Rwanda to continue her work.) Dr. Pascale Sicotte (Karisoke Director) and I plan to travel to Goma this summer to explore the feasibility of such a base of operations. Here at home, mountain gorilla conservation activities are continuing as well. The space shuttle Endeavor, during its April flight, took radar images of the Virunga region, which will form a critical component of a Geographic Information System (GIS) established collaboratively with Dr. Scott Madry and Netzin Gerald at the Remote Sensing Center, Rutgers University. This GIS is a high-powered conservation tool that, eventually, will make possible the quantification and interrelation of data such as vegetation zones, gorilla ranging patterns, poaching activity, wood cutting and other forms of human use or environmental degradation for the entire mountain gorilla habitat. Finally, for the longer term, we plan to resume our full activities at Karisoke just as soon as it becomes possible and safe to do so. Hopefully, the turmoil in Rwanda will cease before the damage to the people, their economy, and their natural resources becomes irreparable.

-- H. Dieter Steklis, Executive Director, The Dian Fossey Gorilla Fund  
& Dept. of Anthropology, Rutgers University --

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## Committee to Revise Guide Adds Animal Welfare Advocate

A new member from outside the biomedical research community has been added to the Institute of Laboratory Animal Resources (ILAR) committee to revise the *Guide for the Care and Use of Laboratory Animals (Guide)*. The *Guide* is considered the standard reference on laboratory animal care by private organizations, federal agencies, and the scientific community.

Jo Ann D. Steggerda, a community representative on the University of Illinois Laboratory Animal Care Advisory Committee, was appointed in response to recommendations made by participants at public meetings held by the Committee to Revise the Guide earlier this year (roster listed below). She has begun seeking issues to present to the committee and requests comments from individuals and organizations interested in animal protection. Comments for Ms. Steggerda may be sent to P.O. Box 7314, Champaign, IL 61826-7314.

The "Committee to Revise the *Guide* for the Care and Use of Laboratory Animals" is as follows:

J. Derrell Clark, D.V.M., D.Sc. (Chairman) - Director, Animal Resources, College of Veterinary Medicine, University of Georgia, Athens, GA

Ransom L. Baldwin, Ph.D. - Professor, Department of Animal Science, University of California, Davis, CA

Kathryn Bayne, M.S., Ph.D., D.V.M. - Veterinary Behaviorist, National Institutes of Health, Bethesda, MD.

Marilyn Brown, D.V.M. - Director, Animal Care and Use Program, Dartmouth College, Lebanon, NH

Gerald F. Gebhart, Ph.D. - Professor, Dept. of Pharmacology, College of Medicine, University of Iowa, Iowa City, IA

Janet C. Gonder, D.V.M., Ph.D. - Director, Comparative Medicine, Baxter Healthcare Corporation, Roundlake, IL

Judith K. Gwathmey, V.M.D., Ph.D. - Associate Professor, Department of Medicine, Harvard Medical School, Boston, MA

Michale E. Keeling, D.V.M. - Professor of Veterinary Medicine and Surgery, and Administrative Director, Department of Veterinary Resources, M.D. Anderson Cancer Center, University of Texas, Bastrop, TX

Dennis F. Kohn, D.V.M., Ph.D. - Professor of Clinical Comparative Pathology, and Director, Institute of Comparative Medicine, College of Physicians & Surgeons, Columbia University, New York City

J. Wesley Robb, Ph.D. - Professor Emeritus, School of Religion, and Professor Emeritus, School of Medicine, University of Southern California, Los Angeles, CA

Orville A. Smith, Ph.D. - Professor and former Director, Regional Primate Research Center, School of Medicine, University of Washington, Seattle, WA

Jo Ann D. Steggerda - Member, Laboratory Animal Care Advisory Committee, University of Illinois, Urbana-Champaign, IL

John G. Vandenberg, Ph.D. - Professor and Head, Department of Zoology, North Carolina State University, Raleigh, NC

William J. White, V.M.D. - Director, Professional Services, Charles River Laboratories, Wilmington, MA

Sarah Williams-Blangero, Ph.D. - Assistant Scientist, Department of Genetics, Southwest Foundation for Biomedical Research, San Antonio, TX

Research Council Staff - Thomas L. Wolfe, Staff Officer

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## Bulletin Board

***Where's the Party?*** - Does anyone know the time, date and location for the reunion of "Frieda's Virtual Reality Party" at the ASP meetings in Seattle?

***Call for Items for ASP Silent Auction*** - The American Society of Primatologists Conservation Committee announces the Third Annual Silent Auction to raise funds for primate conservation projects. The auction, to be held during the 1994 annual meeting, will contain unique items donated for auction. Auction items can be anything, but preferred donations are artwork from primate host countries or anything related to primates (t-shirts, ties, toys, etc.). Please bring your donations to the meeting or mail them in advance to: Dr. Carolyn Crockett, Primate Center, SJ-50, University of Washington, Seattle, WA 98195. If you mail the item, please provide information about the item (place of origin, its purpose, who donated it, etc.) If you have questions please contact: Dr. Janette Wallis (405) 271-4227 or [janette-wallis@uokhsc.edu](mailto:janette-wallis@uokhsc.edu).

***Audiovisual Resources in Primatology*** - Copies of the 1993 edition of the WRPRC catalog, Audiovisual Resources in Primatology are still available. The catalog contains an annotated list of audiotapes, videotapes, slide sets and films, and the number of slides held for each species in the audiovisual collection of the Wisconsin Regional Primate Research Center Library. Indexes are provided for species and titles. Introductory material in the catalog explains procedures for borrowing and/or contributing materials. The catalog sells for \$10.00 in the U.S., and \$18.00 (U.S.) outside of the United States. To order a copy, contact Ray Hamel at the Wisconsin Regional Primate Research Center, Madison, WI 53715. E-mail orders may be sent to: [hamel@primate.wisc.edu](mailto:hamel@primate.wisc.edu).

***Chinese Primate Research and Conservation*** - Chinese Primate Research and Conservation News is sponsored by the Chinese Primate Specialist Group and is issued irregularly and circulated to interested members of mammal associations, academic groups abroad, and primate specialists. The News will help people find out about primate research projects both in and out of China and the work of the Chinese Specialist Group. Contents of the News include: research projects of primate species, academic information, introduction to academic groups, rescue and conservation of endangered primate species, keeping and breeding of resource species, scientific use, publication evaluation, comments and suggestions on primate species conservation. Any papers, comments and suggestions are welcome, and any support for the News will be appreciated. For more information contact Editor and Liaison, Wang Ying-xiang, 32 Jiaocheng E. Rod, Kunming Institute of Zoology, Chinese Academy of Sciences, Kunming 650223, China Tel: 86/871/5140390-3607, FAX: 86/871/5151823

***Welcome New and Returning Members of ASP*** - Gretchen Acherbach, James Alford, Renee Allen, Corey Anderson, Filippo Aureli, Nina Bahr, Judy Baron, Gary Bartram, Nell Bekieree, Linda Berris, Wendy Birky, Aaron Blaisdell, Russell Blake, Robin Booth, Sharon Boskovich, Guillermo Bustelo Gonzalez, Mary E. Canfield, Michelle Cobb, Janice Chism, Jennifer Chudy, Mark Coleman, Kathleen Conlee, Audrey Cramer, Jeremy Dahl, Shirley Davis, Billie Davison, Sandra Deblois, Jess Deegan II, Thomas R. Defler, Shaune DeMers, Sandy Dexter, Shafer Dulce, Beth Fernald, Jennifer Feuerstein, Jodi Fleser, Lori Flournoy, Anastasia Forrester, Toni Frohoff, Auguste Gasper, Anita Gavazzi, Paul Geduldig, Laurence Gledhill, M. Katherine Gonder, Lisa Gould, Robin Hadley, Katherine Hardy, R. Alan Harris, William Hopkins, Michelle Howell, Kevin Hunt, Amy Jacobson, Charles Janson, Mary Lee Jensvold, Cathy Johnson-Delaney, Jane

Kauer, Kristin Kidd, Paige Knight, Amy Kooi, Marie Claude Landry, Anna K. Loan, Allison Longley, Julie Louis-Gros, Michele Marnow, Richard Martin, Judith Masters, Megan Mathason, Darryl Mayeaux, Colleen McCann, Jeffery McFadden, Linda McGuire-Rook, Lisa McNeil, Nancy Megna, Patrick Mehlman, Shaily Menon, Kathleen Moody, Chris Mowry, Mark Murchison, Carole Noon, Matthew Novak, Evelyn Ono Vineberg, Kristin Orndorff, Lisa Parr, Eric Phoebus, Teresa Porter, Brandi Pringle, Melinda Pruett-Jones, Patricia Putnam, Susan Rifai, Donna Robbins, Warren Roberts, Renee Robinette, Lisa Rose, Hartmut Rothe, Ellen Roots, Christine Schwind, David L. Scott, Myron Shekelle, Thomas Shehan, Rondang Siregar, Cheri Spencer, Kay Stewart, Tod Sweeney, Ann Szaida-Petree, Joanne Tanner, Simone Tellen, Paul Telfer, Erik Terdal, Lori Thayer, Steven Thompson, Meghan Thompson, Angelika Timme, Jennifer Tobey, Michelle Turpin-Odom, Guinevere Uhler, Claudia Vallenggia, Diane Wallander, Sheree Watson, Terry Webb, Charles Weisbard, Lara Weisheit, Alyn Whelchel, Mary Zelinski-Wooten.

**Panamanian Primate Center** - We are working toward the development of a Panamanian Primate Center and the development of a Panamanian Primatological Society. Journals are difficult to obtain in Panama although one of our group, Professor Nunez at the University of Panama, receives a copy of the American Journal of Primatology through a subscription award. We would appreciate it if members of ASP would put us on your list for reprints. We do have a nonprofit organization status in the US, so if you wish to contribute books or journals, the gifts would be tax deductible. Please contact Dennis Rasmussen, PhD, if you have any questions. Phones: 507-85-5222 507-85-6905 Chair, Library Committee, Florida State University, Panama Canal Branch, 507-85-6922, FAX: 507-27-4661, PSC #02 Box 2663 APO AA 34002, Email: D=Rasmussen%FSU%USARSO@USARSO-LAN1.ARMY.MIL

## Conference and Workshop Announcements

**Sociedad Ecuatoriana de Primatologia** - 1 July, 1994. Location: Quito, Universidad Catolica de Quito, ECUADOR. Contact: Felipe Campos, Madrid 1050 y Toledo, Quito, Ecuador. Telephone: 523 797 Fax: (593 2) 464714 (from Primate-Talk Calendar)

**International Society for Comparative Psychology** - The Seventh Meeting of the ISCP will be held in Sao Paulo, Brazil July 4-9, 1994 at the Institute of Psychology of the University of Sao Paulo. Proposals for lectures, symposia and posters are welcome. Please submit your proposals as soon as possible so as to give us time to set up the program and to apply for financial support from funding agencies. For additional information contact Cesar Ades at the Department of Psychology, University of Sao Paulo, Av. Prof. Melio Maraes, 1721, 05508 Sao Paulo, Brazil; FAX: (001) 813-8895; e-mail: CADES@BRUSP.BITNET; or Lesley Rogers at Physiology Department, University of New England, Armidale, NSW 2351, Australia; FAX: 001-61-67-732733; e-mail LROGERS@GARA.UNE.OZ AU

**Biennial Conference of the Borneo Research Council** - July 10-17, 1994. Location: Pontianak, West Kalimantan, Indonesia. Focus: Topics in the areas of anthropology, ethology, linguistics, primatology--based on research conducted throughout the island of Borneo. Contact: Borneo Research Council, President Dr. Vincent Suttle, College of William and Mary. Phone: 804-221-1065. (from Primate-Talk Calendar)

**Animal Behavior Society & American Society of Primatologists** - The Regional Primate Research Center at the University of Washington will host the 1994 meetings of ABS on July 23-28, 1994 and ASP on July 27-30, 1994. July 28 will be presented as a joint meeting emphasizing primate behavior. Each society will maintain separate ice-breaker, poster, and banquet sessions. A stronger interaction between animal behaviorists and primatologists in all research areas is anticipated. For more information contact: James C. Ha (JCHA@U.WASHINGTON.EDU) or Carolyn Crockett (CROCKET@U.WASHINGTON.EDU), Primate Center SJ-50, University of Washington, Seattle, WA 98195, (206)543-1440.

**VI Congresso da Sociedade Brasileira de Primatologica** - July 24-29, 1994. Held in conjunction with the XX Congresso Brasileiro de Zoologia. Location: Universidade Federal do Rio de Janeiro, Rio de Janeiro. For information about the congress, contact: Horacio Schneider (hs@tree.roc.wayane.edu) or Stephen F. Ferrari (ferrari@secom.ufpa.br), Departamento de Genetica, Universidade Federal do Para, Caixa Postal 8607, 66075-150 Belem, Pra, BRAZIL. Fax: (091) 229-9785 (from Primate-Talk Calendar)

**Asociacion Primatologica Espanola (APE)** - Annual meeting, July 25-30, 1994. Valencia, SPAIN. Contact: Dr. Fernando Pelaez, Facultad de Psicologia, Universidad Autonoma de Madrid, 28049 Madrid. Tel: 91-3974658 Fax: 91-3975215 (from Primate-Talk Calendar)

**The XVth Congress of the International Primatological Society** - Bali, Indonesia, August 3-8, 1994. Organized by the Directorate General of Forest Protection and Nature Conservation, the Indonesian Wildlife Society and the International Primatological Society. For more details contact: Dr. Linda Prasetyo, c/o Perth Zoo, 20 Labouchere Road, Western Australia 6151, AUSTRALIA, tel: 09-368-1916, FAX: 09-367-3921, or Dr. Sugardjito, WWF/US Asia-Pacific Program, 1250 Twenty-fourth St., NW, Washington, DC 20037, (202) 861-8300, FAX: (202) 223-6971 (from IPS Newsletter).

***Vth International Behavioural Ecology Congress - August 14-20, 1994.*** Location: University of Nottingham, England. Contact: ISBE Congress, Conference Nottingham, The Business Information Centre, 309 Hayden Road, Nottingham NG5 1DG, UK. (from Primate-Talk Calendar)

***American Zoo and Aquarium Association Annual Conference - September 18-22, 1994.*** Location: Atlanta, Georgia. Contact: Jeff Swanagan, Zoo Atlanta, 800 Cherokee Avenue, S.E., Atlanta, GA 30315 USA Telephone: 404-624-5600 (from Primate-Talk Calendar)

***American Association for Laboratory Animal Science (AALAS) Annual Meeting - October 16-20, 1994.*** Location: Pittsburgh, PA. Contact: AALAS Headquarters, 70 Timber Creek Drive, Cordova, TN 38018 Telephone: 901-754-8620 Fax: (901) 753-0046. USA NOTE: The Association of Primate Veterinarians (APV) will hold a symposium in conjunction with this meeting. The topic is "Biocontainment and Research in Nonhuman Primates." Issues include research with recombinant viruses, gene therapy, vectors, means of providing biocontainment and occupational safety. (from Primate-Talk Calendar)

***Society for Conservation Biology - June 7-11, 1995.*** Location: Fort Collins, Colorado. Contact: Richard L. Knight, Dept. of Fishery and Wildlife Biology, Colorado State University, Fort Collins, CO 80523, USA (303) 491-6741. (from Primate-Talk Calendar)

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## **Research Opportunities at the Caribbean Primate Research Center**

The Caribbean Primate Research Center (CPRC) operates three research facilities for behavioral, biomedical and anthropological studies and dissertation research.

**Cayo Santiago:** an island colony of approximately 1000 provisioned, free-ranging rhesus macaques ideal for both short and long-term observational research. An annual capture also facilitates non-invasive biomedical investigations and surveys on a limited basis. Computerized demographic data are available on over 12 macaque generations. These include individual identifications, matriline, group affiliation, reproductive history, birth and death dates.

**Sebana Seca:** is a field station housing approximately 900 macaques, many derived from Cayo Santiago, in outdoor corrals, pens and individual cages primarily for biomedical studies, breeding and behavioral research which require frequent handling of animals.

**CPRC Skeletal Collection:** is a curated collection of over 2500 complete or nearly-complete skeletons of six species of nonhuman primates, mostly rhesus macaques and patas monkeys. The collection is ideal for studies of spontaneous and acquired joint and bone diseases, physical anthropology, growth and development and bone remodeling. Available supporting data include basic demographic information, medical records and thoracic radiographs, a selection of cephalometric radiographs and reproductive history. Research projects are generally limited to non-destructive studies but limited destructive sampling is permissible given sufficient justification.

Investigators and students wishing to avail themselves of the CPRC's unique research resources should send a letter of intent and/or contact staff members to discuss proposed studies. All requests and protocols are circulated among CPRC staff, and occasionally external referees, for review and approval. Criteria include scientific merit, feasibility and potential overlap with ongoing or pending studies. All proposals should be submitted at least 60 days prior to anticipated submission to a funding agency or project commencement, whichever is sooner. All proposals involving live animals must also be approved independently by the Institutional Animal Care and Use Committee of the Medical Sciences Campus. IACUC study forms are available from the CPRC. For an information packet, please contact Dr. Matt Kessler, Director, Caribbean Primate Research Center, University of Puerto Rico, Medical Sciences Campus, P.O. Box 1053, Sebana Seca, PR 00952-1053 (U.S.A.) FAX: 809-795-6700

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## **Employment/Funding Opportunities in Primatology**

***International Foundation for Ethical Research (IFER)*** - IFER is seeking proposals for the 1995 grant period. The Foundation's interests and priorities are valid alternatives to the use of live animals in research, testing, and teaching. These alternatives must take into account the traditional three R's, of refinement, reduction, and replacement, plus the fourth R that IFER is unique in adopting--Responsibility. Examples of areas of interest include: tissue, organ, and cell cultures, bacterial cultures, GC/Mass Spectrophotometry, radioimmunoassay, math and computer models, quantum pharmacology, mechanical models and clinical and epidemiological surveys. For more information, contact: IFER, 53 W. Jackson Blvd., Suite 1552, Chicago, IL 60604 Tel: (312) 427-6025. Deadline for submission of preproposals is August 1, 1994. (from Primate-Talk).

**Assistant Curator of Primate/Sea Lions** - Requires Bachelor's degree with three years experience with great apes and other primates; sea lion experience preferred. Responsible for management/husbandry of a diverse group of primates, including gorillas and orangutans. Must have good oral/written communication skills and be able to work effectively in a team-oriented department. Send letter and resume to Roger Iles, Curator of Mammals, Audubon Zoo, P.O. Box 4327, New Orleans, LA 70178. (from Primate-Talk).

**Postdoctoral Positions in Molecular and Medical Pharmacology** - There are two postdoctoral positions available in the Dept of Molecular and Medical Pharmacology for Biological Imaging at UCLA. The positions are available immediately within the Dana Foundation Postdoctoral Scholars program. They involve the use of PET and MRI imaging technologies to investigate: 1) The metabolic maturation and neuronal plasticity of the brain. This research will focus on the causes and significance of normative and behaviorally induced changes in brain metabolism in developing vervet monkeys. The applicant will join an ongoing research program and should have a Ph.D. in behavioral neuroscience, primatology or a related field. 2) Alterations in metabolism and neurotransmitter systems following drug abuse. Both positions are described in more detail in an ad in Science in January. Applicants may either send a cv, description of research goals and the names of three references to: Michael E. Phelps, Chair-Dept. of Molecular and Medical Pharmacology, UCLA School of Medicine, 23-138 CHS, 10833 Le Conte Avenue, Los Angeles, CA 90024-1735 or Michael Raleigh, Department of Psychiatry, NPI C8-249, UCLA School of Medicine, 760 Westwood Plaza, Los Angeles, CA 90024-1759. (from Primate-Talk)

**Assistant Professor of Anthropology** - Miami University, Dept. of Soc. & Anthropology, announces an opening for a one year visiting position in anthropology at the assistant professor level. The person hired for this position will teach introductory level courses (including a four-field Intro. to Anthro.) as well as courses in her/his speciality. We seek a generalist and experienced teacher with a good record in teaching. Field and specialization are open but the successful candidate will complement our current faculty and contribute to Miami's mission to increase our students' exposure to and understanding of cultural diversity. Send letter of application, vita, and the names of five potential referees to: Chair, Anthropology Search Committee, Dept. of Soc. & Anthro., Miami University, Oxford, OH 45056. Screening of applicants will begin on 24 May. We especially encourage women & minorities to apply. Miami University is an Equal Opportunity/Affirmative Action Employer. (from Primate-Talk)

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## Educational Opportunities in Primatology

**Summer Course on Ethical Issues of Animal Experimentation** will be held July 10-15, 1994, on the campus of Georgetown University, Washington, D.C. The course is open to college faculty who would like to improve their skills in teaching about ethical issues surrounding animal experimentation to students in their home institutions. Emphasis will be on how to use course materials in classroom instruction. Topics include the moral status of non-human animals, the justification for using animals in research and education, student objections, the use of alternatives, animal harms and pain, legal issues, and the importance of species. Varying points of view will be presented in a well-balanced fashion. The course directors are F. Barbara Orlans, Ph.D., and Tom L. Beauchamp, Ph.D., Kennedy Institute of Ethics, Georgetown University, Washington, D.C. 20057. Tel: 202-687-6771 FAX: 202-687-6770.

**Volunteer Field Assistants** needed to assist an on-going field study of red howler monkey (*Alouatta seniculus*) demography and social behavior in Venezuela. Requirements: good physical condition, interest to watch monkeys, ability to work long hours in harsh field conditions, experience a plus. Must pay own air travel expenses but living expenses may be provided depending on availability of funds. Send letter of interest, CV and names of three references to: Dr. G. Agoramorthy, c/o Prof. Minna J. Hsu, Department of Biology, National Sun Yat-Sen University, Kaohsiung 804, TAIWAN. FAX: 886-7-5319333, E-mail: Hsumin@cc.nsysu.edu.tw

**Field Work on Grenada** - A Field Assistant is needed for the Mona Monkey Project, Grand Etang National Park, GRENADA, Eastern Caribbean. Dates: ASAP-8/94. Responsibilities include assisting the principal investigator with the collection of natural history data and assisting the field manager with general logistics. Qualifications: Minimum BA or BS in anthropology, wildlife biology, or related biological science. No foreign language required. Need to be in good physical condition. Ability to hike steep, muddy terrain required. Must have some previous field experience. Salary: None. Room and board at the field station in rainforest provided. No stipend or transportation costs to and from Grenada provided. Contact: Mary Glenn, c/o K. Bensen, Peace Corps, P.O. Box 766, St. George's, GRENADA, West Indies, (809) 440-9779.