

## A Message from the President

Fellow ASP Members,

I have been involved in ASP almost since its inception in 1976. Like most of the rest of you, I have other professional affiliations as well, but there is something about ASP that maintains my interest and dedication. Against all odds, ASP supports as diverse a group of scientists as one can find in a relatively small organization. Among us are people whose professional interests are solely biomedical; for them, primates help us to understand the complex nature of human physiology and disease processes, offering the possibility of relief from human suffering. Other members of ASP devote their energies to understanding the behavior and evolution of primates, conducting field or laboratory studies that elucidate the ways in which primates are adapted to their social and nonsocial environments. Still others of us have a primary professional mission to save primates from extinction or enrich the lives of captive monkeys and apes. Our numbers draw from the fields of anthropology, psychology, biology, veterinary medicine, and related fields.

Somehow, ASP retains the interest of scientists and students from all of these perspectives, and others. I include myself among the many ASP members who believe that there is much to be learned from colleagues doing work in areas very different from my own. I am proud of the mutual respect we offer one another, even when our perspectives and values differ. I am also proud of the fact that conservation of primates in their natural habitats has become an increasing priority for our society, and that support for those efforts comes from all factions within ASP. ASP members are connected by a shared interest in the endlessly provocative animals we study, and by our wish that those animals flourish in their native environments. This is the unique nature and strength of ASP.

Annual meetings are the heart of an organization, and ours is no exception. I am confident that the Program Chair (Mollie Bloomsmith) and local arrangements chairs (this year Margie Clarke, next year Mark Laudenslager) will build the best possible meetings they can. However, it is up to YOU, the membership, to make the meetings successful.

Senior members of ASP must continue to attend ASP and present their very best work, as well as occasionally organizing symposia and routinely encouraging their students to attend. Younger members are the future of the Society and must become involved in the governance and development of ASP. Students are always welcome at our meetings, and they will find an intellectually and socially supportive environment in which to develop professionally. *Please plan now to attend ASP in New Orleans (August 12-16, 1999) and Boulder (June, 2000).* Mollie Bloomsmith is eager to hear from you with ideas about symposia, workshops, and featured speakers.

Finally, I'd like to hear from you about your ideas of what ASP can and should become in the next ten years. We are financially secure and our numbers are strong. We have the opportunity to become increasingly important in a number of realms: conservation, research funding, scientific innovation, education, etc. I look forward to working with you. - *Nancy Caine, President*

## From the Executive Secretary

It is an honor to serve as the new Secretary of ASP; I know this will be a rewarding experience. You'll notice the *ASP Bulletin* has a new look. My aim was to give the newsletter a face-lift, yet maintain the high standards of content established by those who served before me. (I thank my sister, Margie Watters, for helpful advice. Margie teaches journalism to non-tractable primates: Jr. High Students.)

This particular *Bulletin* is larger than usual as it includes the meeting minutes and committee reports from our recent conference, as well as a new section dedicated to conservation news. Please feel free to contact me with any suggestions, criticisms, or news items for future issues of the *Bulletin* (see contact information, page 12). - *Janette Wallis, Executive Secretary*

## Local Arrangements - ASP 1998, Georgetown, Texas

Thanks to all who attended the meeting in Georgetown. I hope all 250 attendees enjoyed their time here. Despite dire predictions that the 1998 meeting would lose money - and thanks to some very generous deals on the part of Southwestern University - the 1998 meeting ended as a moneymaker. Final tabulations will be included in the next *Bulletin*. - *Steve Schapiro, 1998 Local Arrangements Chair*

## Trea\$ury Note\$

Members interested in serving on the ASP Membership & Finance Committee should contact me at their earliest convenience. We welcome representation from all areas of primatology, including business and exhibitors.

A single ASP Directory for 1998-1999 will be published soon. If your address, phone or E-mail number has changed - or if you have membership payment or journal problems - please contact me. - *Steve Schapiro, Treasurer*

## Program Committee Report

The ASP Program Committee is working hard to develop an exciting program for the next meeting, to be held in New Orleans (12-16 August, 1999). Information about the meeting and the Call for Abstracts will be mailed to members in November.

The postmark deadline for abstracts is **February 1, 1999**. Written proposals for symposia and workshops must be postmarked by **December 15, 1998**. Additional information will be provided in the November mailing, the December *Bulletin*, and posted on the ASP's website at [www.asp.org](http://www.asp.org). Accepted abstracts will be published in the *American Journal of Primatology*.

Questions about program matters should be directed to the Chair of the Program Committee: Mollie Bloomsmith, Zoo Atlanta, 800 Cherokee Avenue S.E., Atlanta, GA 30315; Tel.: (404) 624-5990; Fax (404) 627-7514; E-mail [mbloomsmith@mindspring.com](mailto:mbloomsmith@mindspring.com). - *Mollie Bloomsmith, Program Chair*

# ASP Awards

## Education Committee Report

The Education Committee would like to thank all of the students who entered this year's competition. The presentations allow the students to present their research to a friendly and helpful audience, and to become part of the primatology community. This year's outstanding paper presentation award went to **DeeAnn Reeder** (University of California, Davis). **Tina Gilbert** (The Ohio State University) received the outstanding poster presentation award.

Students planning to attend next year's meeting will have a chance to get to know each other at a student mixer which will be organized by the Education Committee.

I would like to take this opportunity to thank all of the members of the Education Committee over the last 4 years, and all of the volunteers who have pitched in to help. It takes time and commitment to evaluate student papers and posters; I thank you for your hard work. I've enjoyed getting to know you, and look forward to seeing you at future meetings. ASP has become a larger and much more active organization over the last few years, and I see good things ahead for the Education Committee. - *Gabriele Lubach, Education Committee Chair*



Photo: Peggy O'Neill Wagner

Tina Gilbert

Poster Presentation Award - **Social Effects on Behavior in Capuchins (*Cebus apella*)**. Tina M. Gilbert, David A. Brown, and Sarah T. Boysen. Department of Psychology, The Ohio State University, Columbus, OH.

The 1998 Student Prize Award winners' abstracts have been posted on the ASP web site at: [http://www.asp.org/ASP/student\\_prize\\_awards/winners.htm](http://www.asp.org/ASP/student_prize_awards/winners.htm)



Photo courtesy Sally Mendoza

DeeAnn Reeder

Oral Paper Presentation Award - **Social Behavior and Sexual Motivation across the Reproductive Cycle in Titi Monkeys (*Callicebus moloch*): Concealment or Communication of Ovulation?** D.M. Reeder<sup>1,2</sup>, S.P. Mendoza<sup>1,2</sup>, and W.A. Mason<sup>2</sup>. <sup>1</sup>Department of Psychology, and <sup>2</sup>California Regional Primate Research Center, University of California, One Shields Avenue, Davis, CA.

## Announcement of 1998 ASP Conservation Awards

The Conservation Committee would like to thank all the individuals and organizations that have contributed to the ASP Conservation Fund over the past year thus helping to maintain ASP's commitment to the conservation of primates worldwide.

The Committee plans to develop a formal grant application to assist individuals in applying for Conservation Small Grants.

During the 1998 Annual meeting, the ASP Conservation Committee recommended that *American Journal of Primatology* Subscription Awards be given to **Minna J. Hsu** of National Sun Yat-sen University, Taiwan, and **Komang Gde Suaryana** of Universitas Udayana, Indonesia.

In addition, the Committee recommended that **Julio Cesar Bicca-Marques** receive a travel award to attend the IPS Congress in Madagascar. (This was later declined, but a similar award was made to **Mewa Singh**.)

Nine Conservation Small Grants were funded. Recipients and their project titles are listed below:

- **Rebeca Araya**, New York University - "Genetic structure in two sympatric and behaviorally diverse saki monkeys *Pithecia pithecia* and *Chiropotes satanas* (Platyrrhini, Pitheciinae)"
- **Lucy Beresford-Stooke**, UK - "Primate Population Densities After Pitsawing in Budongo Forest, Uganda"
- **Mukesh K. Chalise**, Nepal - "Environmental Protection in Makalu-Barun Conservatio Area Through Conservation Education"
- **Mugambi Karere**, Kenya - "Pre-translocation Ecological Study of DeBrazza's Monkeys (*Cercopithecus neglectus Schlegel*) in Western Kenya"
- **Christian Mokalul**, Indonesia - "Population Survey of the Sulawesi Black

Big applause for the winners!



Macaque (*Macaca nigra*) at the Tangkoko-Duasudara Nature Reserve, North Sulawesi, Indonesia"

- **Erwin Palacios**, Colombia - "Density of the Red Howler Monkey (*Alouatta seniculus*) in Southeastern Colombia"
- **Jill Pruetz**, University of Illinois - "Forest Characteristics and Spider Monkey (*Ateles geoffroyi*) Densities in Forest Fragments at La Suerte Biological Field Station, Costa Rica"
- **Juan Carlos Serio Silva**, Mexico - "The Primates of the Peninsula of Yucatan: Current State and Strategies for Their Conservation"
- **Kimberly Williams-Guillen**, New York University - "The Behavioral Ecology of Mantled Howling Monkeys Living in Nicaraguan Coffee Plantations."

- *Randy Kyes, Conservation Committee Chair.*

See pages 7-10 for reports from previous winners of the ASP Conservation Small Grant, including two of this year's (repeat) winners: Palacios & Chalise.

## Awards and Recognitions Committee Report

The ASP Awards and Recognitions Committee presented the Distinguished Primatologist Award to **W. Richard Dukelow**, Michigan State University, in honor of his outstanding achievements in primate research.

A former President of ASP, Dick has had a major influence in shaping the direction of our Society and is a world-renowned leader in the field of primate reproductive biology.

The next issue of the *ASP Bulletin* will provide a feature article on Dr. Dukelow. And, in keeping with the ASP tradition, he will present the Distinguished Primatologist's Lecture at next year's ASP meeting.



Distinguished Primatologist, Richard (Dick) Dukelow, is congratulated by Gerry Ruppenthal, Chair of the Awards & Recognitions Committee. (Photo: Peggy O'Neill-Wagner.)

## 1998 Conservation Silent Auction

The Annual Conservation Silent Auction was another major success this year. The Auction raised \$3782, \$435 of which came from sale of ASP's book on conservation (see page 16). In addition, **David Taub** and **Bob Cocke** pledged to match all contributions collected at the conference banquet, to a maximum of \$1500. During the banquet, the heroic Steve Schapiro announced the challenge and "passed the hat" for donations. Banquet attendees contributed \$1365. David and Bob not only matched that amount, they donated the entire \$1500 of their initial pledge. Thus, a total of \$6647 was raised for conservation during the 1998 ASP meeting. We thank everyone - especially David and Bob - for their generous donations.

As usual, the Auction served as a focal point for much of the meeting's social activity. Over 200 items were auctioned. The highest bid on an individual item was for a framed display of foot & handprints of a chimpanzee. The item was donated by **Tammie Bettinger** and won by **Kathy de Falco** for \$250. Special thanks

go to donors who contributed several items or whose donations netted large winning bids: **Amy Morris-Marcoux, Noel Rowe, Alan Mootnick, Peggy O'Neill Wagner, Patti Ragan, Cynthia Kirby**, and Tammie. As a result of very desirable auction items (and, in some cases, out-of-control bidding - Randy & Will, you know who you are), a number of individuals made noteworthy financial contributions with their winning bids: **Ray Rhine, Marilyn Murphy, Randy Kyes, Will Gergits, Carolyn Crockett**, Janette Wallis, and, of course, Kathy.

This year's Auction was organized and set up by **Sue Howell, Alicia Lily, and Janette Wallis**, aided at the end by **Randy Kyes and Will Gergits**. A very special thanks to Sue Howell's students, the self-proclaimed "SAPs" (Silent Auction Police), for generously helping to set up the auction and standing guard during the conference. The SAPs are: **Melanie Schwandt, Karen Weisenseel, Jennifer Bahmeier, Joanne Morris, and Chris Kuhar**. - *Janette Wallis, Conservation Committee*

## "Primateology in the Classroom" a Big Success

This year, the Education Committee sponsored its first workshop for local teachers in conjunction with our annual meeting.

**Melissa Haberstroh**, of the University of Texas M.D. Anderson Cancer Center organized the workshop, "Primateology in the Classroom," and did a wonderful job encouraging 42 teachers to attend. The teachers spent almost 2 days learning about primates and primatology, and developing curricula using primate-related activities.

This "pilot study" was extremely successful. We look forward to many more such workshops at future conferences.

Information about the workshop will be placed on the ASP web site, and a notebook from the workshop will be available for loan through the Primate Center Library, Wisconsin Regional Primate Research Center, 1220 Capitol Court, Madison, WI, 53715; Tel.: (608) 263-3512. - *Gabriele Lubach, Education Committee Chair*

## Future ASP Meetings

As some of you know, we received an invitation to hold our 1999 annual meeting on the Caribbean island of St. Kitts. The ASP membership and Board of Directors was very interested in this offer, but it became clear that more advance planning was necessary to successfully carry out a meeting at this particular site. Dr. Gene Redmond, who extended the invitation, has graciously agreed to work with us toward a future meeting on St. Kitts.

Next year (1999) we will meet in New Orleans, August 12-16. The following year (Y2K) we will meet in Boulder, Colorado. Bob Lessnau and Linda Taylor have recently spoken to me about the possibility of hosting ASP meetings in Savannah, Georgia, and southern Florida, respectively. I would very much like to hear from some others of you so that we may plan the site of ASP meetings as much as five years into the future.

Please let me know if you wish to explore the possibility of hosting an ASP meeting. Speaking from experience, I can tell you that making local arrangements is a big job, but a very rewarding one. - *Nancy Caine, President*

## An Appeal from Kinshasa

According to Alan Mootnick of the International Center for Gibbon, as a result of the war around the Kinshasa area of Congo (former Zaire), Claudine André has sent a plea for help for both the zoo and bonobo sanctuary in Kinshasa. She is in need of money, food and supplies for the animals and the staff. Her husband had to flee the country because he is of Tutsi descent; Tutsis are being hunted and killed. Claudine remains because of her passion and dedication to the animals, but is having trouble finding enough food for everyone. She has been collecting discarded food from restaurants to feed the animals. Because of bombing, shooting, and military roadblocks, it is dangerous to move about and food is very expensive.

The zoo has a number of different species, including 40 monkeys and 16 chimpanzees. The sanctuary has 11 bonobos. Claudine has started a program in Kinshasa to educate the Congo children about their native wildlife, including the unique and endangered bonobos. For more information on how to help, contact Claudine Andre: claudine@ic.cd, or Kate Farnsworth: kate\_farnsworth@dai.com.

*The appearance of this request in the ASP Bulletin does not necessarily constitute an endorsement by ASP of the described facility.*

## Minutes from the Executive Committee Meeting

The Executive Committee meeting was called to order at 4:36pm on June 30, 1998 by President Melinda Novak at the Annual Meeting of the American Society of Primatologists, Georgetown, TX.

Attending: Melinda Novak, Nancy Caine, Steve Schapiro, Anne Savage, Sally Mendoza, Randy Kyes, Evan Zucker, Gabriele Lubach, Kathy Rasmussen, Michael Raleigh, Gerry Ruppenthal. (a = attending).

The first order of business was to approve the minutes from the Executive Committee, Board of Directors, and Business meetings from 1997. These minutes were accepted.

**Treasurer's Report** - Steve Schapiro reported that the finances for 1997-1998 were in excellent shape. A financial report was submitted for review. At present the general fund balance is \$89,664.80, the conservation fund balance is 86,121.34 and the Watts Fellowship fund balance is \$5,676.35. Last year's ASP meeting hosted by Nancy Caine netted a \$7,229.41 profit.

**Membership and Finance Committee Report** - Chair: Steve Schapiro (a); Committee Members: Will Gergits (a), Sally Boysen, Leslie Digby, Bill Roudebush, Carol Shively, Jeff Roberts, Larry Williams.

**Motion:** The committee recommends accepting the Financial Statement, 1 June 1997 - 31 May 1998.

The Finance committee has made the following recommendations:

- develop a socially responsible "green stock" investment account to maximize the return on our long-term investments;
- keep the credit card option available for members;
- given the current status of the Watts fund, examine most prudent ways to maximize investment and disbursement of funds.

**Awards and Recognition Committee Report** - Chair: Gerry Ruppenthal (a); Committee Members: Mike Andrews (a), Steve Suomi (a), Carol Berman, Lynn Fairbanks (a), Dorothy Fragazy.

**Motion:** The Awards and Recognition committee of the ASP strongly recommend that Dr. W. Richard Dukelow be awarded the Distinguished Primatologist Award in honor of his outstanding contributions over his career.

There were no complete nominations for the Distinguished Service award. One nomination was submitted for a Distinguished Service award, but it was not accompanied by a seconding letter. Although the committee felt that the Society's current President was indeed deserving of an award for her service to the

society, it was suggested that a new award be created for the outgoing Presidents of the Society. The issue was tabled for future discussion and consideration under the President-Elect's tenure in office.

**Education Committee Report** - Chair: Gabriele Lubach, (a) Committee Members: Julie Worlein, (a), Glover Barnes, Linda Brent (a), Vicki Bentley-Condit, Melissa Haberstroh (a), Robert Lessnau (a), Anj Petto (a), Jim Sackett (a); Volunteer Judge: Tammie Bettinger.

This year there were 19 student papers and posters in the competition. Two submissions were received from undergraduates.

The committee sponsored the first "annual" Teacher Workshop. Forty two teachers participated in the 1.5 day workshop. The cost of the workshop was approximately \$2050, with the majority of the cost related to food and room rental. A registration fee was not charged since donations from a variety of organizations offset any substantial cost. A surplus of \$500 will be used towards next year's workshop. The committee felt it was critical that someone from the local arrangements committee be involved in the development of next year's workshop.

**Motion:** The committee recommends renewal of our membership in Coalition of Education in the Life Sciences (CELS) at a rate of \$250 for one year.

**Motion:** The committee recommends the allocation of \$500 to the Wisconsin Regional Primate Research Center Library for the establishment of a web based site on fieldwork. This site will have equal representation from our colleagues across habitat countries and gender. All material produced will be reviewed by the Publications Committee prior to installation on the web.

**Recommendation:** During the upcoming year, the committee will work on establishing guidelines and mechanisms for funding education-related projects.

**Conservation Committee Report** - Chair: Randy Kyes, (a); Committee Members: Kathy Bentson, Nora Bynum, Carolyn Ehardt (a), Jeff French, Sue Howell (a), Don Lindburg, Patrick Mehlman, Dondin Sajuthi, Chuck Southwick (a), Janette Wallis (a).

The committee did not receive any nominations for the Conservation Award this year and chose not to present the Senior Biology and Conservation Award this year.

**Motion:** The committee recommends that *American Journal of Primatology* Subscription Awards be given to 1) Minna J. Hsu of National Sun Yat-sen University, Taiwan, and 2) Komang Gde Suaryana of Universitas

Udayana, Indonesia.

**Motion:** The committee recommends Julio Cesar Bicca-Marques receive a travel award to attend the IPS Congress, Madagascar.

**Motion:** The committee recommended nine individuals to receive Conservation Small Grants. (See page 2 for list).

**Recommendation:** The committee recommends developing a formal grant application to assist individuals in applying for Conservation Small grants.

**Recommendation:** The committee recommends further investigation in how best to formalize the travel award to IPS.

**Recommendation:** The committee recommends exploring the development of a new award that would recognize an individual's significant contribution to laboratory animal science.

**Recommendation:** The committee recommends exploring the development of a small grant award that would focus primarily on basic research.

**Motion:** The committee recommends that \$1000 be provided to IPS to support travel for researchers from habitat countries to attend the pre-Congress conservation workshop in Madagascar.

**Program Committee Report** - Chair: Evan Zucker (a); Committee Members: John Berard, Tammie Bettinger, Mollie Bloomsmith (a), Maria Boccia, Susan Gibson, Allyson Bennett (for Dee Higley), Leslie Knapp, Deborah Overdorff (a), Karyl Swartz (a).

The committee expressed concern about the lack of meeting sites as it relates to preparation of the program. Since it appears difficult to find individuals to host the meeting, the committee felt additional work is needed to make hosting a meeting more attractive. The program still suffers from a lack of balance between field and lab studies, primarily due to the timing of the meetings (since most fieldwork is conducted during the summer). There are still areas that are underrepresented in the program, such as biomedicine and veterinary medicine. The committee is considering a workshop next year relating to increasing minority primatologists.

**Recommendation:** The committee recommends further investigation of the publication of a proceedings volume from each ASP meeting to be done in conjunction with the Publications Committee.

**Publications Committee Report** - Chair Sally Mendoza, (a); Committee Members: Charlie Menzel (a), Jim Moore, Steve Suomi (a), Jim Sackett (a), Mike Raleigh (ex officio),

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Mike Andrews (ex officio), Dieter Steklis (ex officio), John Capitanio, Melinda Novak (ex officio), Anne Savage (ex officio).

**Recommendation:** The committee recommends the following points of discussion be addressed in the on-going negotiations with Wiley Liss regarding the publication of *American Journal of Primatology*.

- Recommend lowering (or not increasing) the institutional rate;
- Recommend additional financial support for the editorial office;
- Recommend investigating web access to the journal.

**Motion:** The committee recommends the development of the ASP web site to include a format for conference registration, submission of abstracts, and payment of annual dues. This requires the one-time allocation of \$7,000 to support software and hardware costs and a \$5000 cost for programming and management of the web page for the next two years.

**Motion:** The committee recommends that the ASP web page be maintained at the UC-Davis department of Psychology.

**Motion:** The committee recommends that the "Frequently asked Questions" regarding primatology be added to the ASP web page.

**Motion:** The committee recommends that discussions should be initiated with Wiley-Liss to explore the possibility of web-based publications. This would tentatively be titled ASP-E and ASP would retain ownership of this publication.

**Motion:** The committee recommends that the modified version of Private Ownership of Pets Statement be published on the ASP web page and in the ASP Bulletin. The committee extends their sincere appreciation to Janette Wallis and Joe Erwin for the preparation of this document.

**Recommendation:** The committee recommends that Dieter Steklis, ASP Book Series Editor, proceed with procurement of additional information for two new titles following approval and consultation with the ASP past presidents and Board of Directors.

**Recommendation:** The committee recommends that we continue to pursue our conversations with Plenum Press and others as need be to produce and market our book series.

**Research and Development Committee Report** – Chair: Kathy Rasmussen (members list unavailable).

**Motion:** The committee recommends that ASP develop formal ethical guidelines for the society.

**Recommendation:** The committee recommends that ASP adopt a formal set of ethical guidelines and make these available to members and the public on the ASP web site.

Because the society is organized around an interest in primates rather than a specific dis-

cipline, it is not feasible to have detailed guidelines that would cover all aspects of biomedical research, field research, zoos, veterinary practice, etc. Rather, it seems most appropriate to have general guidelines applicable to all members and to endorse specific guidelines that have been developed by the Animal Behavior Society, Mammalogy Society, Society for Neuroscience, and IPS, for example. These specific guidelines could be referenced at the end of the general ASP guidelines and available online at the ASP web site.

The purpose of the ASP guidelines would be to stand as a public document describing the Society's beliefs and standards, to guide the Society's policy statements, and to assist in the *AJP* editorial review of manuscripts.

## Minutes from the Board of Directors Meeting

The Board of Directors meeting was called to order at 5:03pm by President Melinda Novak at the Annual Meeting of the American Society of Primatologists, Georgetown, TX.

The following motions were made by the **Finance Committee:**

**Motion:** The committee recommends accepting the Financial Statement 1 June 1997 – 31 May 1998. The BOD recommends that the Awards and Recognition committee be given the task of reviewing the Watts fund initiative. **Approved**

The following motion was made by the **Awards and Recognition Committee:**

**Motion:** The Awards and Recognition committee of the ASP strongly recommend that Dr. W. Richard Dukelow be awarded the Distinguished Primatologist Award in honor of his outstanding contributions over his career. **Approved**

The following motions were made by the **Education Committee:**

**Motion:** The committee recommends renewal of our membership in Coalition of Education in the Life Sciences (CELS) at a rate of \$250 for one year. **Approved**

**Motion:** The committee recommends the allocation of \$500 to the Wisconsin Regional Primate Research Center Library for the establishment of a web based site on fieldwork. This site will have equal representation from our colleagues across habitat countries and gender. All material produced will be reviewed by the Publications Committee prior to installation on the web. **Approved**

The Education Committee will request that the ASP contribution be acknowledged on the web site.

The following motions were made by the **Conservation Committee:**

**Motion:** The committee recommends that *American Journal of Primatology* Subscription Awards be given to Minna J. Hsu and Gde

### New Business:

Mollie Bloomsmith, Chair of the Elections Committee provided the results of the ASP election of officers: John Capitanio, President Elect; Janette Wallis, Secretary; Steve Schapiro, Treasurer.

The proposed constitutional amendments that permit "two consecutive terms for secretary and treasurer" and state "the term of office of committee members shall be the same as that of the President" were passed.

John Capitanio will be the ASP delegate to attend the IPS meeting in Madagascar.

**Motion:** Accept in principle that St. Kitts will host the 1999 ASP meeting. Tulane will be considered a second site for consideration.

The meeting was adjourned at 6:58pm.

Suaryana. **Approved** (see page 2 for details)

**Motion:** The committee recommends that Julio Cesar Bicca-Marques receive a travel award to attend the IPS Congress in Madagascar. **Approved**

**Motion:** The committee recommended nine individuals receive Conservation Small Grants. (see page 2 for list). **Approved**

**Recommendation:** The committee recommends exploring the development of a new award to recognize significant contributions to laboratory animal science.

The BOD recommends that Awards and Recognition committee consider this proposal.

**Recommendation:** The committee recommends exploring the development of a small grant award that would focus primarily on basic research.

The BOD recommends that the research and development committee should undertake the development of a non-conservation related contribution to primatology award.

**Motion:** The committee recommends that \$1000 be provided to IPS to support travel for researchers from habitat countries to attend the pre-Congress conservation workshop in Madagascar. **Approved**

The following motions were made by the **Publications Committee:**

**Motion:** The committee recommends the development of the ASP web site to include a format for conference registration, submission of abstracts, and payment of annual dues. This requires the one-time allocation of \$7,000 to support software, hardware, and programming costs and a \$5000 cost for a web page manager for the next two years. **Approved**

**Motion:** The committee recommends that the ASP web page be maintained at the UC-Davis Department of Psychology. **Approved**

**Motion:** The committee recommends that the "Frequently asked Questions" regarding

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primatology be added to the ASP web page.

#### Approved

**Motion:** The committee recommends that discussions should be initiated with Wiley-Liss to explore the possibility to web-based publications. This would tentatively be titled ASP-E and ASP would retain ownership of this publication.

The BOD refers this topic to the Publications Committee for further development with a primary focus on legal and copyright issues.

**Motion:** The committee recommends that the modified version of Private Ownership of Pets Statement be published on the ASP web page and in the ASP Bulletin. The committee extends their sincere appreciation to Janette Wallis and Joe Erwin for the preparation of

this document. **Approved**

The following motions were made by the **Research and Development Committee:**

**Motion:** The committee recommends that ASP develop formal ethical guidelines for the society. **Approved**

The meeting was adjourned at 6:58 pm.

## Minutes from the Business Meeting

Yawning?

The Minutes may LOOK boring, but they're important. So read them!



Photo: J. Wallis

The business meeting was called to order at 3:04pm on July 1, 1998, by President Melinda Novak at the Annual Meeting of the American Society of Primatologists, Georgetown, TX. Sincere thanks were expressed to Local Arrangements Chair, Steve Schapiro, and his committee for hosting a warm and cordial meeting.

#### Melinda Novak presented a review of the actions of the Board of Directors:

- Minutes of the 1997 meetings were accepted.
- The Awards and Recognition Committee's recommendation for Distinguished Primatologist was accepted.
- A \$500 ASP contribution was approved for the Wisconsin Library for setting up a web site for field research.
- The Conservation Committee awards were approved.
- ASP will further develop its web site and, in the future, include capability for members to pay dues, register for meetings and submit abstracts online.
- ASP's official statement on the Private Ownership of Primates will be added to the Society's web site (see page 11).
- A FAQ will be added to the web site.
- Upon recommendation from the Conservation Committee, the Awards & Recognition Committee will be encouraged to develop a new award for excellence in laboratory research.
- The Research & Development Committee will develop a mechanism for giving research grants.
- ASP will further explore the development of an electronic journal.
- The Research & Development Committee recommends that ASP begin the development of official ethical guidelines.
- The Publication Committee will further develop of 2 books for ASP's Book Series.
- The Publications Committee is currently negotiating the renewal of ASP's contract with Wiley-Liss, concerning the publication of the *American Journal of Primatology*. (The journal's institutional rate is the main concern; it is \$1645 as compared to \$500 for *Zoo Biology*).

#### Treasurer's Report

Steve Schapiro reported that the Society is in good financial shape (see previous report, page 4). Because the publication of the 1998 ASP Directory was delayed, Steve made a motion to skip this one and produce a combined 1998-1999 Directory. The motion was approved by those in attendance.

Steve also reported that all members are being added to an E-mail database to be used for making announcements regarding the Society's business.

#### Conservation Committee Report

Randy Kyes thanked all committee members and those who volunteered to work the Silent Auction. The Conservation Awards were announced (see page 2).

#### Program Committee Report

Evan Zucker thanked all those who submitted abstracts. This was just second year for electronic submission of abstracts and the resulting abstract issue of the *American Journal of Primatology* was even better than last year's.

#### Education Committee Report

Gabriele Lubach reported on the Teacher Workshop held at the meeting (see page 3).

#### Awards & Recognition Committee Report

Gerry Ruppenthal announced that his committee had determined a recipient for the Distinguished Primatologist Award, which would be announced at the closing banquet. There were no Distinguished Service Award nominations received this year.

#### American Journal of Primatology Report

Editor, Michael Raleigh, expressed his thanks to Debbie Pollack, Editorial Assistant, as well as Sally Mendoza, Publications Committee Chair, and President Melinda Novak. In the last year, 201 manuscripts were submitted to the journal; 29% were accepted, 21% rejected with re-submission encouraged, and 49% rejected.

A general discussion followed regarding Jim Sackett's proposal to create a web-based journal for the Society.

#### Historian's Report

Peggy O'Neill-Wagner reported that Orville Smith has submitted a document detailing his career for the historical records of the Society.

#### Local Arrangements Committee Report

Steve Schapiro reported that 225 people were pre-registered for the 1998 meeting and 35 more registered on-site. Thus, 250 were in attendance this year.

#### Elections Committee Report

The results of this year's ASP Elections were given: President-Elect, John Capitanio; Executive Secretary, Janette Wallis; and Executive Treasurer, Steve Schapiro. In addition, the ballot included a Constitutional amendment to allow 2 consecutive terms for the offices of secretary and treasurer. This amendment was approved by 84% of the voters.

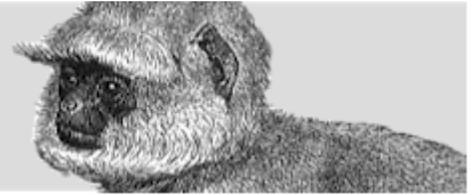
#### New Business

Although the meeting in two years is set to be hosted by Mark Laudenslager, in Boulder, CO, the location of next year's meeting was undecided. ASP has received invitations for hosting in St. Kitts and New Orleans. A show of hands during the meeting favored St. Kitts; the Board of Directors would take into consideration various aspects of each site and make a final decision by mid-July (see page 1 & 3).

A general discussion followed about the concern that ASP needs to reach more field people. It is generally agreed that the timing of our meetings often conflicts with field researchers' schedules and our program is not as balanced as we would like (regarding lab vs. field research). The Program Committee will work to improve the balance of next year's program and members are encouraged to invite field colleagues to increase participation in the Society.

The meeting was adjourned at 4:00p.m.

# Conservation Conversation .....



Conservation has long been a primary concern of the American Society of Primatologists. The ASP Conservation Fund, which provides grants and awards for conservation efforts, has grown steadily in recent years. Here's why:

- In the early 90s, **Ken Gold** organized the first Conservation Silent Auction. Since then, the Auction has become a major event for our annual meeting and a key source of income for the ASP Conservation Fund.
- **David Taub** issues an almost-annual "Conservation Challenge."
- During his term as Conservation Chair, **Ramon Rhine** developed a full-color brochure

to help educate people about the plight of primates and raise funds from individuals and organizations worldwide.

- Under the direction of former President **Joe Erwin**, the Board of Directors voted to provide the Conservation Fund with \$20,000 from the ASP general operating fund. This pledge was fulfilled in 1996.
- The ASP developed a book series, entitled "Special Topics in Primatology." The first volume, published in 1997, focused on conservation and all profits from sale of the book go to the ASP Conservation Fund.

To further spotlight the ASP commitment, this new section of the *ASP Bulletin* will provide updates on primate conservation research or education projects. This issue features reports from five former recipients of an ASP Conservation Small Grant.

For the history and description of the ASP's conservation activities, see: **Randall C. Kyes & Susan M. Howell**, Conservation efforts of the American Society of Primatologists. *Primate Conservation* 17:24-29, 1996/1997.

## Familiarization of Environmental Problems through Conservation Education

**Mukesh Chalise**, Nepal, 1996 ASP Grant Recipient

Nepal is unique in her landscape of extremes. The land rises from sub-tropical forest at sea level to the highest mountains on earth, the Himalayas, and nourishes a large variety of flora and fauna. Though 15% of the country's forest area is under protection, environmental deterioration, such as soil erosion, landslides, floods, and loss of biotic diversity is still serious in Nepal.

The Makalu-Barun National Park lies on the eastern part of Mt. Everest. There are already 32,000 inhabitants living in 12 villages inside the Park. In the case of Nepal, establishment of large protected areas without human settlement is very difficult because people live everywhere. The problem created by local people can be solved most efficiently by participation of the local people themselves. For the protection of forest areas, integrating the needs of local people with those of conservation appears to be the only viable solution in Nepal. The key to such integration is conservation education, which can be started for a portion of the National Park system.

The main objective of this project is to create awareness about environmental problems in local forest users (women), opinion leaders and school children of the mountain ethnic group around the Makalu-Barun conservation area. The local people's participation in protective measures should be enlisted now to conserve valuable genetic resources for the future. Being a student of primatology, I also took the opportunity to look into the impact of human encroachment on primates' habitats.

The teaching and discussions of environmental programs were very effective measures to educate and raise awareness of conservation problems at the grass-root level. Such programs are suitable to those areas where literacy is too low. In fact, the local residents of the conservation areas are the work force that can protect natural resources practically. Awareness of their role and the need for protection will reduce pressure by local people on the conservation areas and will also protect the

habitat from outsiders. People started to think about their environment and became interested in protecting the animals.

I learned that this year there was no killing of monkeys at all. The young participants of the project formed an eco-club to organize a systematic environmental education network inside and outside their village in the conservation area. - *Mukesh K. Chalise, Ph.D., GPO Box 8402, Kathmandu, Nepal, E-mail: nahson@vishnu.ccs.com.np*



Mukesh Chalise (back row, with beard) and participants of the Lukuwa Village Song-dance Program, 1997. In the background is the Sankhuwa Valley - habitat for *Macaca mulatta*, *M. assamensis*, and *Presbytis entellus*. Mukesh was also a recipient of a 1998 ASP Conservation Grant. (Photo courtesy M. Chalise.)

## Conservation Conversation (cont.) .....

### Ecological Bases for Lake- and River-Side Habitat Use of *Alouatta seniculus* in Colombian Amazonia

Erwin Palacios, Colombia, 1996 ASP Grant Recipient

Along with biologist Adriana Rodriguez, during 10 months I studied a group of red howling monkeys (*Alouatta seniculus*) at Estación Biológica Caparú (1°15' S, 69°35' W) in the eastern Colombian Amazon (Vaupés Department) (see map). Data were gathered from January to May and from August to December 1996, totaling 496.5 observation hours. During June and July, although we completed 140 hours searching for the group, we contacted it only briefly, owing to the fact that the howlers preferred this habitat during that part of the year and it is very difficult to follow them in the flooded forest.

The group used a 170 ha home range (plus 12 ha never entered but within the main body). This was the largest home range size reported to date for this species. Home range was located mainly on Pleistocene river terraces (Terraza), flooded forest (Igapó), and - to a lesser extent - dissected low clay hills (Colinas). According to Defler (pers. com.) and our own observations of 4 additional howler groups, it appears that in this study area the population is distributed in a belt around the edges of Taraira Lake (an old oxbow of Apaporis River). They do not occupy home ranges more than 1600 - 1800 m inland (or "terra firma" forest). Peres and Defler (pers. com.) have noted that, in Amazonian forests, *Alouatta seniculus* has a strong preference for using lake and river edge habitat. According to our observations at Caparú Forest, it is possible that *Lagothrix lagothricha*, the only same sized sympatric primate, could be displacing *A. seniculus* from "terra firma." This represents the most widely used habitat of the woollies.

Igapó forest was intensively used during the low fruit availability period, mainly because the peak in new leaf production in that habitat is synchronized with the high water level of the Taraira Lake (southern border of

the group's home range). Although this habitat is not the most used by this howling monkey group, it represents a source of resources other than fruits during the annual food shortage period. Diet of the red howler group was composed of 52.3% fruits, 35.3% leaves, 9% roots, 1.1% flowers, 1% seeds, and 1.3% other food items. Fruits were the most consumed food resource during all months but three (August-October), when mature fruit availability

decreased and new leaves represented an important food choice.

The data shown above are part of a greater effort being carried out at Estación Biológica Caparú and funded by COLCIENCIAS, the Colombian government agency for research funding. We hope to characterize the primate community in this pristine Amazonian site, and are the first to study this species in a Colombian pristine continuous low land forest. Hunting pressures on large sized primates, such as *L. lagothricha* have reduced or decimated their populations in some Amazonian sites. Populations of *A. seniculus* have also been affected by this human activity; sadly, this may be a premonition that in the near future red howlers could have the same fate as woolly monkeys. Low densities of red howling monkeys, along with their preference for inhabiting river and lake edge habitats in Amazonia, makes them a vulnerable species to hunting activities. It is necessary, therefore, to concentrate more efforts to determine the real status of this species in the forested areas. - Erwin Palacios, Apartado Aéreo 12114, Santa Fe de Bogotá, Colombia, S. América; adriew@latino.net.co



### A Survey of Primates in the Jaintia Hills

Anwaruddin Choudhury, India, 1996 ASP Grant Recipient

A small grant from the American Society of Primatologists was received in November 1996, to conduct a field survey of primates in the Jaintia Hills district of Meghalaya, north-eastern India. This area, a biodiversity "hotspot", was never the focus of such a survey and, thus far, there are no protected areas there due to a dearth of information.

The main objectives of my project were to ascertain the primate diversity and relative abundance in the area. With this information, I will develop an action plan for primate conservation in the Jaintia Hills. Seven species of primates are confirmed present in the district.

These were the Slow loris (*Nycticebus coucang*), Assamese macaque (*Macaca assamensis*), Rhesus macaque (*M. mulatta*), Pig-tailed macaque (*M. nemestrina*), Stump-tailed macaque (*M. arctoides*), Capped langur (*Presbytis pileatus*), and the Hoolock gibbon (*Hylobates hoolock*). The survey revealed that viable populations of all the species recorded are confined to Narpuh Reserved Forest and adjacent contiguous forests including Saipung Reserved Forest.

The survey found that all the species of primates once ranged almost all over the district. Habitat destruction for *jhum* (slash-and-burn

## Conservation Conversation (cont.)

### The Cognitive Aspects of Tamarin Foraging Decisions

Julio César Bicca-Marques, University of Illinois, 1997 ASP Grant Recipient

From August 1997 to January 1998, I conducted an experimental field study on the use of perceptual cues (vision and olfaction), spatial information (place constant and local landmark cues), and quantity information (amount of food) during foraging decisions by black-chinned emperor tamarins (*Saguinus imperator imperator*) and Weddell's saddleback tamarins (*Saguinus fuscicollis weddelli*). The research was conducted at the Zoobotanical Park (9°56'30" - 9°57'19S, 67°52'08" - 67°53'00"W; 100 ha), a protected research facility of the Federal University of Acre located in Rio Branco, State of Acre, Brazil.

I began with the selection, capture, and marking of four study groups. Two social groups of emperor tamarins (IA: 4 individuals; IB: 5 individuals) and two social groups of saddleback tamarins (FA: 4 individuals; FC: 6 individuals) were captured and marked. These groups were observed to forage alone, as well as in mixed-species troops.

The research design involved the construction of 4 feeding stations located approximately from 58 to 256 meters apart in the home range of the study groups. Each feeding station consisted of 8 visually identical feeding platforms located in a circular arrangement. Feeding platforms within a station were placed approximately 4 meters distant, and at a height of 1.5 meters above the ground. Each platform had a fixed wooden board measuring 45 cm x 30 cm covered by a plastic sheet. A blind, placed 5

meters from platform number 5 at each feeding station was used to observe and record the behavior of the monkeys. Platforms were baited either with real bananas (food reward) or plastic bananas (no food reward). During many of the experiments, a large leaf covered each platform to eliminate the use of visual information to distinguish real from sham sites. In other experiments, real bananas were placed inside a small wire mesh cage as a substitute for plastic bananas. These real bananas were inaccessible to the monkeys. This was done to equalize odor cues present at reward and non-reward feeding sites. Depending on the protocol of the given experiment, platforms containing real bananas were constant over time (place predictable) or random over time (place unpredictable). In all test settings, two platforms at each feeding station were baited with one real banana and the remaining six platforms contained one sham banana. In the experiment testing the use of quantity information, one reward platform had 3 bananas while the other had only 1/2 banana.

Both emperor and saddleback tamarins were able to successfully locate food rewards when visual + olfactory + spatial information were presented together. Both species also were able to use spatial (place constant) or visual (sight of food) information alone in making correct foraging decisions. Only emperor tamarin group IA was shown to use olfactory information alone or the presence of local land-



Two Weddell's saddleback tamarins (*Saguinus fuscicollis weddelli*) eat at an experimental feeding platform. (Photo: J.C. Bicca-Marques)

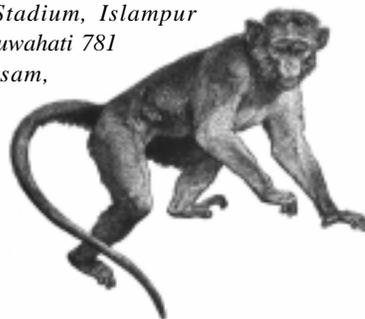
mark cues to locate baited feeding sites. Saddleback tamarin group FA was found to use quantity information to select larger food reward platforms (3 bananas) over smaller food reward platforms (1/2 bananas).

Combining the data for each tamarin species, it appeared that both *S. imperator* and *S. fuscicollis* used similar information and exhibited similar abilities to solve many of the experimental foraging problems. Although there was evidence of significant between- and within-species differences, both emperor and saddleback tamarins appeared to rely more on visual and spatial cues than on either olfactory or associative cues.

This research was supported by the American Society of Primatologists, Fundação O Boticário de Proteção à Natureza/The John D. and Catherine T. MacArthur Foundation, World Wildlife Fund/Brazil, Center for Latin American and Caribbean Studies/University of Illinois at Urbana-Champaign, Brazilian Higher Education Authority (CAPES), and Universidade Federal do Acre. - Julio César Bicca-Marques, Department of Anthropology/UTUC Urbana, IL 61801; jmarques@uiuc.edu

shifting cultivation) by the hill tribes, alteration of mixed tropical forest-habitat through planting of pine (*Pinus kesiya*) and large-scale hunting for food (primate meat is taken by all the tribes inhabiting the district) are the main reasons for extermination of primates from major parts of the district. The Narpuh Reserved Forest and some adjacent unclassified and private forests such as Lakadong, a patch between Muktapur and Pesaduar, both banks of the Lubha River near Sonapur (areas falling outside the reserved forest), and the undisturbed parts of Saipung should be brought into a protected area system. This remains the only area left with some primary forest and having potential for long-term conservation action. In addition, assessment of hunting activity and de-

velopment of an awareness campaign in the tribal villages is also recommended. Detailed analysis of field data are continuing, including preparation of an Action Plan that proposes a National Park/Wildlife Sanctuary. - A.U. Choudhury, Ph.D., Near Gate 1 of Nehru Stadium, Islampur Road, Guwahati 781 007, Assam, India.



To learn more about  
the ASP's  
**Conservation Fund**,  
visit the website at:  
[http://www.asp.org/  
ASP/conservation/  
default.html](http://www.asp.org/ASP/conservation/default.html)

## Conservation Conversation (cont.) .....

### The Status of Red Colobus (*Procolobus badius*) Populations in Regenerating Areas of Kibale National Park, Uganda

Joanna E. Lambert, University of Florida\*, 1997 ASP Grant Recipient  
(submitted with Colin Chapman & Lauren Chapman, University of Florida)

The goal of this work was to determine the distribution of red colobus monkeys (*Procolobus badius tephrosceles*) in Kibale National Park, Uganda. In particular, we focused on degraded forest habitats that have been severely reduced in areas, but which now have protected status and are therefore regenerating. The red colobus monkey found at Kibale (both species and subspecies) is listed as being "At Risk" and "endangered", respectively, and is identified as a subspecies of "particular conservation concern" (IUCN Action Plan). Thus, data on its persistence in areas that have been heavily encroached upon are of vital conservation importance.

The Kibale Forest Reserve was established in 1926 and gazetted as a National Park in 1993. The Park covers approximately 766 km<sup>2</sup>, which includes a corridor of 205 km<sup>2</sup> in the south linking Kibale with Queen Elizabeth National Park. As a Forest Reserve, Kibale was subjected to a 70-year rotational felling regime of hardwoods. Moreover, as early as 1950, illegal destruction and human encroachment oc-

curred in the southern corridor and continued until 1992, when the local human population was resettled. The density and distribution of red colobus has been censused and monitored in particular intensively studied areas of the Park (e.g., Kanyawara) since the early 1970s by previous researchers. Yet, while population numbers have been generated for these relatively intact areas, prior to this ASP-funded survey, it was not known to what extent red colobus populations occurred in reclaimed and regenerating areas in other portions of the Park.

To determine the distribution of red colobus in Kibale, topographic maps and aerial photographs (taken in 1959 and 1989) were used to identify areas that were forested prior to human encroachment. These sites, as well as sites of relatively undisturbed forest, were then visited and surveyed. All major portions of the Park were surveyed for the presence or absence of red colobus monkeys. In total, twenty major areas (some containing many smaller survey areas) of the Park were surveyed, all of which were contiguous with the

larger forest block of Kibale Forest. The sites varied in forest structure, tree species composition, proximity to a major river, and overall rainfall regime.

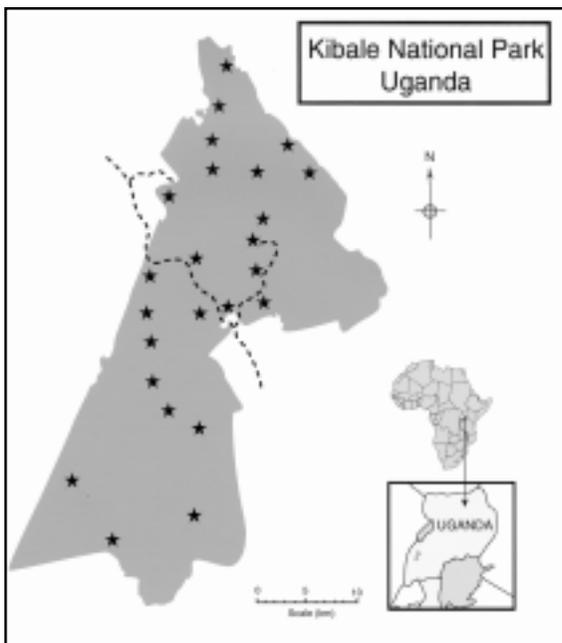
A striking result of the preliminary survey was that red colobus monkeys were found in virtually all areas of the Park. The only exception was one site located in the very dry forest of the southernmost portion of the recently recovered southern corridor. The fact that red colobus were so commonly distributed around Kibale holds promise for the fate of this particular species. In most cases, human encroachment, forest degradation, and habitat loss have deleterious effects on primate population dynamics. However, the response of primates to human habitat disturbance is neither clear-cut nor uniform across species. In primate conservation research, em-



A red colobus monkey (*Procolobus badius*) forages in Kibale National Park. (Photo: J. Lambert)

phasis is often placed on documenting the extent to which habitat destruction has impacted primate community diversity and population density. While these data are critically important, it is also crucial that we document the capacity of particular species to rebound in those areas of habitat countries that have recently come under protective status and are, therefore, in various stages of regeneration. Red colobus populations are clearly threatened throughout Africa. However, their reliance upon a folivorous diet may provide them with the capacity to exploit resources made available in recovering landscapes, such as those of recovering areas of Kibale National Park.

The authors will continue collaborative efforts to document and understand the distribution of the red colobus monkey and other primates in Kibale, and are grateful for the ASP contribution towards this goal. - Joanna Lambert, Ph.D. \*Current address: Department of Sociology & Anthropology, 901 South National Ave., Southwest Missouri State University, Springfield, MO 65804-0095; Tel.: (417) 836-6358; Fax: (417) 836-6416; E-mail: JoannaLambert@mail.smsu.edu



Location of Kibale National Park, Uganda. The stars depict the areas that were searched for red colobus monkeys. Map by Colin Chapman.

Know someone who should be an ASP member? You'll find a printable membership form on the Society's web page at: <http://www.asp.org/ASP/membership/memberapp.htm>

## American Society of Primatologists'

# ASP

### Official Statement Regarding the Private Ownership of Primates

The following statement was approved by the American Society of Primatologists' Board of Directors on 30 June, 1998, and is posted on the ASP web site at <http://www.asp.org/ASP/education/private.html>.

#### Private Ownership of Primates

WHEREAS nonhuman primates can pose a public health hazard when not adequately maintained and securely contained; and

WHEREAS, the care and well-being of nonhuman primates in scientific and educational institutions is federally regulated through the U.S. Department of Agriculture (USDA) under the Animal Welfare Act; and

WHEREAS, international trade and domestic distribution of nonhuman primates is regulated under the Convention on International Trade in Endangered Species (CITES) and the Endangered Species Act (ESA); and

WHEREAS, the importation and domestic distribution of nonhuman primates is regulated by the U.S. Public Health Service through the Centers for Disease Control (CDC); and

WHEREAS, individuals who privately acquire primates for non-educational or non-scientific purposes are usually unable to provide or sustain adequate care and facilities for these long-lived mammals; and

WHEREAS, the holding of nonhuman primates by individuals and organizations in non-scientific, non-educational settings is common but is not sufficiently regulated to assure adequate care and well-being of nonhuman primates or to assure adequate protection of humans from public health risks;

The American Society of Primatologists recommends:

1. That federal, state, and/or local regulations be promulgated regarding non-scientific, non-educational settings that would provide standards for nonhuman primate health, welfare, and protection of human public health.
2. That all individuals or organizations holding any nonhuman primates register with and be licensed by the USDA and be subject to inspection by the Animal Plant Health Inspection Service (APHIS), and that such individuals or organizations comply with the USDA regulations under the Animal Welfare Act.
3. That state and local governments be encouraged to regulate the ownership of nonhuman primates, through a program of required registration that would include appropriate health screening and inspection of the premises on which the nonhuman primates are maintained and that such registration programs be funded by user fees.
4. That ASP discourages all individuals from privately owning primates for non-scientific or non-educational purposes and from breeding and selling or otherwise supplying nonhuman primates for non-scientific or non-educational purposes.

The ASP Board of Directors is indebted to Dr. Janette Wallis and the ASP Task Force\* on the Private Ownership of Primates for fact-finding to inform and assist the ASP Board in developing this statement.

\* The following individuals served as the ASP's Task Force on Private Ownership of Primates. (Note: Individuals' affiliation may have changed since the Task Force ended its work in 1995.)

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### New Science Ori- ented List to Replace Primate Talk

The Wisconsin Regional Primate Research Center will soon introduce a new list serve called Primate-Science, which will replace Primate-Talk. The WRPRC Internet Services Advisory Committee has elected to discontinue Primate-Talk, which closed down effective August 27, 1998.

The WRPRC reserves the right to the name "Primate-Talk" since it is so closely allied with our institution.

All of the other WRPRC Internet based services—Primate Info Net, the Audiovisual Service, Primate-Jobs, Askprimate, the World Directory of Primatology and the International Directory of Primatology— will be continued in support of the international primatological community.

We wish to thank all present and past subscribers to Primate-Talk for their participation. We hope that the new list will effectively serve the needs of the research community.

- WRPRC Internet Services Advisory  
Committee, Wisconsin Regional Primate  
Research Center, University of Wisconsin-  
Madison.

### New NIH Study Sections to be Created

The NIH is reorganizing Study Sections for behavioral research. The proposed Study Sections are now on the WEB and comments are requested by October 8, 1998. New Study Sections will take effect beginning with proposals submitted as of February 1999. The proposed BBS-1 is the most relevant to animal behavior, but provision for animal research is mentioned in the mission of several other BBS panels. Please check the web site at [http://](http://www.drug.nih.gov/review/bssmain.htm)

[www.drug.nih.gov/review/bssmain.htm](http://www.drug.nih.gov/review/bssmain.htm) and send your comments. If you would like to volunteer as a member of a study section or suggest areas of expertise that should be included, be sure to communicate this too. The last study section structure was maintained for nearly 20 years so it is important that we get the new structure right. We will be living with it for a long time. - Chuck Snowdon (abstracted from the *Animal Behavior Electronic Newsletter*)



▲ A greater bamboo lemur (*Hapalemur simus*) eating - what else? - bamboo in Ranomafana National Park, Madagascar. This species is *critically endangered*, confined to an extremely restricted range in southeastern Madagascar.

▶ Participants of the Pre-Congress Workshop on Conservation, held at Ranomafana National Park in Madagascar. (Photos: J. Wallis)



## ASP Supports the International Primatological Society's Pre-Congress Conservation Workshop in Madagascar

The International Primatological Society (IPS) met in Antananarivo, Madagascar, 10-14 August. The conference drew approximately 500 registered participants; reportedly, this was the biggest scientific conference ever held in Madagascar.

Conference attendees were treated to a rich scientific program, charming hospitality, and great food. Those fortunate enough to spend some time traveling outside the capitol city of Antananarivo (a.k.a. "Tana") had the oppor-

tunity to view the countryside (sadly, very little forest left), meet the Malagasy (beautiful and friendly people), and see **lemurs** in the wild (magnificent creatures!). The leeches were a mildly unpleasant bonus.

As many ASP members are also members of IPS, the program was well-represented by our Society. President-Elect **John Capitanio** served as the official representative from ASP.

Because Madagascar is home to many endangered primates, it was a fitting location for a Pre-Congress Workshop on Conservation. The ASP aided IPS in this endeavor by donating \$1000 from the Conservation Fund to provide travel support for researchers from habitat countries. Another \$500 was given directly to **Mewa Singh**, for travel support. The Workshop, organized by **Patricia Wright** and **Sukie Zeev** (and many others), was well-attended and was - by all accounts - a huge success. Primatologists from more than 20 countries met in Ranomafana National Park to share their own field experiences and learn new ideas from others. - *Janette Wallis*

### In Memorium

## LAURENCE GORDON "LAURIE" GLEDHILL

May 22, 1933—June 27, 1998

The zoo world lost one of its champions with the death of Laurence "Laurie" Gledhill on June 27, 1998 after a year long battle with cancer. A physically larger than life individual, Laurie was an unassuming man whose dedication and devotion to the animals in his care was an inspiration to friends and co-workers alike. Laurie was 65 at the time of his death.

After trying his hand at the engineering curriculum at the University of Washington, working at such varied jobs as tow truck driver and charter bus driver, Laurie came to work at the Woodland Park Zoo, Seattle, WA in 1964. He rose to the position of senior primate keeper, sharpening his computer/research skills until he became knowledgeable about the macaques indigenous to India's Western Ghats Mountains. His special passion was for the Lion-tailed Macaques (*Macaca silenus*). He officially retired from the Woodland Park Zoo in

1996, but was then hired back as a consultant.

Since 1981 he had served as Studbook Keeper for this species and was also International Species Coordinator for the Lion-tailed Macaque SSP, a conservation program of the American Zoo & Aquarium Association. He traveled the United States and the world with his zoological work. Because of his knowledge and expertise on Lion-tailed Macaques, Laurie was asked to come to India to work with their facilities on captive breeding of this species. He also appeared on the PBS series "NOVA."

Laurence became a member of AAZK in its very early days of organization and remained a strong supporter of zoo keepers and the zoo keeping profession throughout the remainder of his life. On 17 July, friends, family and co-workers gathered for a celebration of his life at the Open Air Theatre at WPZ

near the old Primate House which had been Laurie's "home away from home" for over 30 years.

Donations in his memory may be made to the Laurence G. Gledhill Lion-Tailed Macaque Fund c/o Woodland Park Zoological Society, North 59th St., Seattle, WA 98103.

- Reprinted from: Animal Keeper's Forum, *The Journal of the American Association of Zoo Keepers, Inc.*, August, Vol. 25, No. 8, 1998.

(Editor's Note: Laurie was also a member of ASP. In 1997, he co-authored a chapter with Don Lindburg and John Iaderosa for the inaugural volume of ASP's Book Series. He will be missed by the primatology community.)



## Employment & Educational Opportunities in Primatology and Related Fields

### Assistant Professor, Physical Anthropologist/Primatologist

The Department of Anthropology at the State University of New York at Stony Brook invites applications for a tenure-track position at the level of Assistant Professor, beginning Sept 1999. Applicants should have an active research interest in the study of behavior or ecology with a strong basis in evolutionary theory and a focus on the biology of nonhuman primates. Special consideration given to applicants who approach sociobiological questions from a perspective of behavioral field studies and genetic or hormonal analyses. Send application letter, CV, a brief description of ongoing & planned research, and name, addresses & telephone numbers of three references to: Diane Doran, Search Committee, Department of Anthropology SUNY at Stony Brook, Stony Brook, NY 11794-4364 before **September 30, 1998**. Women and minorities are encouraged to apply.

### Assistant Professor in Behavioral Ecology/Animal Behavior

We are seeking researchers studying functions, mechanisms, or evolution of ecologically relevant behavior in natural populations. Applicants should send a CV, statement of teaching and research interests, a small number of relevant publications, and have three letters of recommendation sent to: Behavioral Ecology Search Committee, Department of Zoology, University of Texas, Austin TX 78712. The deadline for application is **10 October 1998**. For more information, contact: Michael J. Ryan, Department of Zoology, University of Texas, Austin, TX 78712, USA; Tel.: (512) 471-5078; Fax: 512-471-9651; mryan@mail.utexas.edu.

### Tenure-track Position in Developmental Neuroscience

The Department of Psychology at the University of California, Santa Barbara, invites applications for a tenure-track position at the rank of Assistant Professor effective Fall 1999. Applicants with a strong research program in developmental neuroscience with a direct bearing on behavior are encouraged to apply. The candidate will participate in both our graduate training program in Neuroscience and Behavior leading to the Ph.D. degree and our undergraduate B.S. degree in Biopsychology. Current faculty research interests at UCSB can be found at the following websites: Department of Psychology: <http://www.psych.ucsb.edu/>; Neuroscience Research Institute: <http://lifesci.ucsb.edu/>. Applicants should submit a letter describing research and teaching interests, CV, representative publications, and arrange to have three letters of rec-

ommendation sent by **December 1, 1998**, to: Developmental Neuroscience Search Committee Department of Psychology University of California, Santa Barbara, CA 93106-9660. For more information, contact: Deborah H. Olster: Tel.: (805) 893-2019; Fax: 893-4303; E-mail: olster@psych.ucsb.edu.

### Postdoctoral Fellow

University of Arizona - A coalition of faculty members from several departments at the University of Arizona, including Ecology & Evolutionary Biology, Molecular & Cellular Biology, and the Divisions of Neurobiology and Biotechnology, is continuing a Research Training Group (RTG) in the Analysis of Biological Diversification, with funding from the National Science Foundation and the University of Arizona. A one-to-two-year postdoctoral fellowship is available to pursue innovative research projects that integrate disparate approaches to biological diversification, including molecular biology, organismal biology, systematics, ecology, paleobiology, developmental biology, and population genetics. Research Associate candidates must have a PhD in a field related to the research area. Send CV, statement of research project that demonstrates relevance to the RTG Program (five page limit including figures and references), and three current letters of recommendation. The application deadline is **September 30, 1998**. Contact: Cheryl Craddock, RTG Program Coordinator, RTG in the Analysis of Biological Diversification, Department of Ecology & Evolutionary Biology, P.O. Box 210088, 1041 E. Lowell, University of Arizona, Tucson, AZ, USA, 85721-0088; Tel.: (520) 621-5483; E-mail address: [rtg@u.arizona.edu](mailto:rtg@u.arizona.edu).

### Internship

Animal Behavior Internship Program - Animal Behavior and Research Department, Sedgwick County Zoo, Kansas. The Animal Behavior and Research Department at Sedgwick County Zoo has an internship program for students in various fields of animal behavior. Students will be involved in enrichment, training, and a research project. Please send CV, two references, and a short essay stating why you want this internship to the address below. Students should be juniors, seniors, or in graduate school. A GPA of at least 3.5 in the area of major is required, as are the following courses: statistics, research methods,

and animal behavior (comparative psychology). A course on learning is highly recommended. There is no stipend available, but part-time jobs and dormitory housing may be made available for students. Contact: Emily Weiss, Curator of Behavior and Research, Sedgwick County Zoo, 5555 Zoo Blvd., Wichita, KS, 67212; Tel.: (316) 942-2212 ext. 257; E-mail address: [research@scz.org](mailto:research@scz.org).

### Behavioral Technician

LABS of Virginia. Behavioral technician position available at a large primate breeding colony. Duties include providing behavioral care for three species of macaques in large social groups, daily observations of groups, identification of individuals, hierarchy and medical assessments, husbandry and some veterinary care of neonates, reintroduction of animals to social groups, documentation of observations, births, animal movements, group manipulations, and group formations. B.A. or B.S. in Anthropology, Primatology, Psychology, Zoology, or related field. Experience with nonhuman primates preferred. Computer experience desirable. Salary dependent upon experience; minimum one year commitment. Deadline: **September 30, 1998**. Mail or fax resume, letter of intent, and names and phone numbers of three references to Dr. M. Kay Izard, LABS of Virginia, Inc., P.O. Box 557, Yemassee, S.C. 29945, USA; Tel.: (803) 589-5490; Fax number: (803) 589-5037.

### Field Course in Primate Behavior and Ecology

December 27, 1998-January 18, 1999. Dr. Paul Garber and a team of graduate teaching assistants will offer an 'advanced' primatology course on the behavior and ecology of capuchin monkeys and howler monkeys at Ometepe, Nicaragua. The course will be directed to the needs of advanced undergraduates (juniors and seniors) and graduate students who are interested in a career in biological anthropology, primatology, tropical ecology, rainforest conservation, and field biology. For more information about the educational and research opportunities at the La Suerte (Costa Rica) and the Ometepe (Nicaragua) Biological Field Stations, see: [www.studyabroad.com/lasuerte](http://www.studyabroad.com/lasuerte), or contact Paul Garber, Ph.D.; Department of Anthropology, University of Illinois, 109 Davenport Hall, 607 S. Matthews Ave., Urbana, IL, 61801; Tel.: (217) 333-0075; Fax: 244-3490; E-mail: [p-garber@uiuc.edu](mailto:p-garber@uiuc.edu).

**If you wish to announce a job opening or upcoming conference in the next ASP Bulletin, please contact the Editor: Janette Wallis, (405) 271-5251, ext. 47612; [janette-wallis@ouhsc.edu](mailto:janette-wallis@ouhsc.edu)**

**DEADLINE for the December Bulletin - November 15.**

## Conference and Workshop Announcements

**Nonhuman Primate Models For AIDS** (16th Annual Symposium), 7-10 October 1998. Atlanta, Georgia, USA. Host: Yerkes Regional Primate Research Center of Emory University. The venue will be the Sheraton Colony Square Hotel and Conference Center. Abstracts will be published in a special issue of *The Journal of Medical Primatology*. Registrations after August 21 will incur a late fee. Contact: Tom Gordon, gordon@rmy.emory.edu; Tel.: (404) 727-7844 or contact Cindy Cross, cindy@rmy.emory.edu; Tel.: (404) 727-3395. Additional symposium information as well as abstract and registration forms can be found at: [www.emory.edu/WHSC/YERKES/](http://www.emory.edu/WHSC/YERKES/)

**Conservation Breeding Specialist Group (CBSG) Annual Meeting**, 8-11 October 1998, Pacifico Yokohama Conference Center, Yokohama, Japan. Sponsor: CBSG, Zoological Gardens of the City of Yokohama, and the Japanese Association of Zoological Gardens and Aquariums. Contact: Secretariat of the 1998 CBSG Annual Meeting, c/o ASTEION Co., Ltd, Room #401, Toranomom Sangyo Building, 1-2-29 Toranomom, Minato-ku, Tokyo, 105-0001 Japan. Tel: +81 3 3593 2565; Fax: +81 3 3593 1088; E-mail: atky@tky2.3web.ne.jp.

**Humankind's Evolutionary Roots: Our Place In Nature**, 9-11, October 1998, Field Museum of Natural History, Chicago, Illinois, USA. Contact: Anne Moffat, American Academy of Arts and Sciences, Midwest Center. Email: amacad@uchicago.edu; Tel.: (773) 753-8162; URL: [www.amacad.org/finalpro.html](http://www.amacad.org/finalpro.html).

**Human Cognitive Specializations: Development and Comparative Perspectives**, 15-18 October 1998, New Iberia Research Center and Jefferson Island Conference Center, New Iberia, Louisiana. Sponsor: The University of Southwestern Louisiana, New Iberia Research Center. Focus: Comparative cognition—theory of mind, intentionality, imitation, the development of self-concept, comprehension of tool use, and language. Conference includes 1-hour talks by invited speakers, discussion periods and poster session. Contact: Todd M. Preuss or Daniel Povinelli, Human Cognitive Specializations Conference, USL-New Iberia Research Center, 4401 West Admiral Doyle Drive, New Iberia, LA 70560; Tel.: (318) 482-0201; Fax: (318) 373-0073; E-mail: tmp8292@usl.edu; URL: [www.ucl.usl.edu/~djp3463/](http://www.ucl.usl.edu/~djp3463/).

**Association of Primate Veterinarians**, 16-18 October 1998, Cincinnati, OH. Venue: Cincinnati Radisson Hotel, 11320 Chester Rd. Contact Tom Nolan at nolan@enter.net for details and registration form.

**AALAS National Meeting (49<sup>th</sup> Annual)**, 18-22 October 1998, Cincinnati, OH. See details at: [www.aalas.org/nm98/index.htm](http://www.aalas.org/nm98/index.htm)

**Zoo And Wildlife Pathology Workshop** (5th Annual), 18 October 1998, Omaha, Nebraska USA. Held in conjunction with the American Association of Zoo Veterinarians Conference. For registration fees and workshop requirements contact: Registry of Comparative Pathology, Washington, DC 20306-001; Tel.: (202) 782-2240; Fax: (202) 782-9150.

**Animal Pain Management and Humane Endpoints**, 2-3 November 1998, National Academy of Sciences Auditorium, Washington, DC, USA. Sponsors: OPRR, Office of Intramural Research, Office of Animal Care and Use, NIH, Johns Hopkins University Center for Alternatives Testing. Focus: The workshop will focus on the science, ethics, assessment & alleviation of pain, stress and distress in animals involved in research. Registration: Ms. Marilyn Principe, The Johns Hopkins University Center for Alternatives to Animal Testing, 111 Market Place, Suite 840, Baltimore, MD 21202-6709; Tel.: (410) 223-1617; Fax: (410) 223-1603; E-mail: mprincip@caat.jhsp.edu.

**Canadian Association for Physical Anthropologists Conference**, 5-7 November 1998, University of Calgary, Alberta, Canada. Contact: Lisa Hansen, lhansen@acs.ucalgary.ca; URL: <http://www.acs.ucalgary.ca/anth/CAPA98.html>. Those wishing to present papers contact: Pascale Sicotte: sicotte@acs.ucalgary.ca

**Workshop on Anthropological and Primate Genetics**, 19-21 November 1998, San Antonio, Texas. A workshop on anthropological and primate genetics will be held at the Southwest Foundation for Biomedical Research, San Antonio, Texas. The workshop is sponsored jointly by the American Association of Anthropological Genetics and the Southwest Foundation, and will focus on the genetics of normal variation and genetic epidemiology in both human and nonhuman primate populations. Its purpose is to introduce concepts, methods and results of genetic analysis, with the aim of help-

ing participants to get started in genetic studies. For details see <http://www.sfbr.org/aaagworkshop>.

**PSGB Winter Meeting**, 2 December 1998, Zoological Society of London, Regents Park, London, U.K. Focus: The contributions of zoos to primate biology and conservation. In addition, Prof. Christopher Stringer will give the Osman Hill Memorial Lecture on "The origin of our species". Organized by Dr. Miranda Stevenson and Dr. Bryan Carroll. Contact: Dr. Miranda Stevenson, Marwell Zoological Park, Colden Common, Winchester, Hants SO21 1JH, England, U.K., Tel: 01962 777407; Fax: 01962 777511; mirandast@email.msn.com; URL: [www.ana.ed.ac.uk/PSGB/](http://www.ana.ed.ac.uk/PSGB/).

**American Anthropological Association** (97<sup>th</sup> Annual meeting), 2-6 December 1998, Philadelphia, PA. See complete details at: [www.ameranthassn.org/mtgs.htm](http://www.ameranthassn.org/mtgs.htm)

**Genetic Analysis of Behaviour**, 3-4 December 1998. Sponsor: Association for the Study of Animal Behaviour. Location: Zoological Society of London, UK. Organizers: Mike Ritchie and Bambos Kyriacou. Contact: Dr. M.G. Ritchie, Environmental & Evolutionary Biology, Bute Medical Building, University of St. Andrews, Fife KY16 9TS, UK; Fax: +44 (0) 1334 463600; Email: mgr@st-andrews.ac.uk, or Dr. Bambos Kyriacou, Department of Genetics, Adrian Building, University of Leicester, Leicester LE1 7RH, UK; Fax: +44 (0) 1162 523378; Email: cpk@leicester.co.uk.

**IACUC Responsibility For Research Animal Well-Being**, 7-8 December 1998, San Antonio, Texas, USA. Sponsor: Scientist Center for Animal Welfare (SCAW), Office for Protection from Research Risks, NIH, and the University of Texas Health Sciences Center at San Antonio. Pre-registration deadline: November 23. Contact: Conferences, SCAW, 7833 Walker Drive, Suite 340, Greenbelt, MD20770; Tel.: (301) 345-3500; Fax: (301) 345-3503.

**5th International Symposium on the Lion-Tailed Macaque**, 11-13 January, 1999. Organizer: University of Mysore, Mysore, India. For further details, contact: Dr. Mewa Singh, University of Mysore, Mysore - 570 006, India. Tel. & Fax: 91-821-518772; E-mail: msingh@giabga.vsnl.net.in.

**ASP - 12-16 August 1999, New Orleans.**

# Special Topics in Primatology, Volume 1

## Primate Conservation: The Role of Zoological Parks

Volume Editor - Janette Wallis  
Series Editor - H. Dieter Steklis

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