

A Message from the President...

As I begin my term as President of ASP, I approach this task with a considerable amount of excitement and confidence about what lies ahead. The excitement stems from being part of the day-to-day affairs of an organization that has played such an important role in my professional identity since I joined about 20 years ago; an organization of people who share my interest in the creatures that are the most fascinating on the planet (in my humble opinion); and an organization that is committed to the discovery and dissemination of knowledge about these creatures. Especially exciting is the fact that the Society is in a position to commit financially to the realization of more and more of its goals: we have had an active grant program in conservation and now have one for research; we have increased educational outreach efforts to the public; and we recently put in place a program to increase minority participation in primatology. The original founders of the Society must be very pleased to see what their efforts have produced.

One source of my confidence in the future derives from our Constitution and Bylaws. The founders of the Society drafted these documents to provide guidance in dealing with issues, and I have already turned to them many times for advice; I am sure this will only increase in the future. These documents also provide the essential outline of how our Society operates, which insures continuity in the

functioning of the Society as officers and committee members change. One mechanism specified in our Bylaws to facilitate the transition from one President to another is to have the President-Elect serve on the Board for two years to get up to speed on the important issues. I have to thank the officers who have been instrumental in my training: **Melinda Novak, Nancy Caine, Janette Wallis, and Steve Schapiro**. These are very dedicated members of ASP.

A second source of my confidence in the future of our Society is the enthusiasm and commitment of our members. I am always amazed at the willingness of ASP members to volunteer their precious time in service to the



▲ **Kimran Miller**
Student Paper Winner

Yvonne Searcy ▶
Student Poster Winner

ASP 2000 Student Prize Winners

Society. I want to thank the committee members from the last two years for their service, and also thank the incoming chairs and their committee members for the next two years of service. Our committees do most of the work of the Society, and the time, creativity, and energy of these members contribute immensely to our success.

I want to end my first Editorial in the *Bulletin* by thanking three sets of members for their efforts on behalf of the Society – **Mark Laudenslager** and his Local Arrangements Committee, who put on an excellent and fun meeting in a wonderful location; **Mollie Bloomsmith** and her Program Committee, who put together a fine program; and our members who attended the meeting and presented their latest research results. Finally, special thanks to **Rhesus Philbin** of “Who Wants To Be A Macaque?” for providing our Banquet entertainment. I’m still pondering the question about dominance rank, and I’ve been told by some who’ve seen my prize – a picture of me morphed into a rhesus monkey – that I’ve never looked better! - *John Capitanio, ASP President*



An ASP 2000 Thank You!

I would like to thank the many people who contributed to the success of the meeting in Boulder, June 21-24, 2000. The staff of the Regal Harvest House and the Red Lion Restaurant were terrific. ASP student member volunteers who helped with AV included **Martha Glasgow, Chris Kuhar, Jeanne Morris, Karen Pazol, Janet Peterson, and Isabella Phan**. Local people included **Debbie Badillo** (registration), **Jenny Bahmeier** (T shirt artist and T shirt arrangements), **Kelly Battaglia-Richardson** (registration), **Amanda Burk** (registration and Jill of all trades), **Sandra DeBlois** (recreational activities), **Allie Dewey** (student volunteers and registration), **Mark Goldstein, Linda Greco-Sanders** (organization), **Lori Greiner** (registration), **Wendy MacCannell** (poster boards), **Rebecca Richardson** (registration and Jill of all trades), **Leigh Sage** (registration), **Erich Smeaton** (registration), and **Annie Weaver** (signage). This meeting could not have come off without their dedication and help. - *Mark Laudenslager, Local Arrangements Chair*

Report from the ASP Education Committee

The ASP Education Committee (ASPEC) found the Boulder conference a great success. The main event for the ASPEC, of course, was to judge the student presentations. Twenty-three papers and 13 posters were entered in the competition, and they represented great diversity in subject matter and high quality in presentation. The winners are pictured above and the names and presentation titles of all winners and honorable men-

tions are listed on page two of this *ASP Bulletin*. Congratulations to all of you. Clearly our society has a very bright future.

The Education Committee discussed various points at our committee meeting: (1) We proposed to the Board of Directors that the annual prize for outstanding student presentations should include not only the standard monetary sum but also

(Continued page 2)

Report from the ASP Education Committee

(Continued from page 1)

a one-year membership to the Society; this recommendation was approved, so the stakes will be higher for next year's competitors. (2) We also agreed to clarify some of the rules for participating in the student competition, and to limit the number of presentations that a student could enter in any given year. (3) We discussed and fine-tuned the judging criteria and guidelines in order to enhance interobserver reliability. (Please note that the criteria are posted

on the ASP website; they provide useful hints for developing your presentation.)

Finally, the ASPEC hosted another roundtable discussion on "life after graduate school." This year's session focused on (a) how to land an academic position and (b) how to land a zoo job. Given the success of these roundtables, we are planning to hold them annually. Suggestions for next year's session include grant writing, postdocs, publishing, and

As usual, this year's ASP Conference in Boulder included a number of award presentations.
Congratulations to all the winners!!

teaching below the college level. Clearly we can't tackle all of these in one year, but it is nice to have a store of ideas for future meetings. If you have a suggestion or would like to contribute to any of the aforementioned topics, please get in touch with me. - *Lynne Miller, ASP Education Committee Chair*

Winner of Student Prize for best oral paper presentation

Kimran Miller and J. Dietz

Department of Biology, University of Maryland, College Park, MD 20742

"Factors affecting variation in daily food intake by wild golden lion tamarins (*Leontopithecus rosalia*)"

Winner of the Student Prize for best poster presentation

Yvonne M. Searcy and N. G. Caine

Department of Psychology, California State University, San Marcos, CA 92096, and the Center for Reproduction of Endangered Species, Zoological Society of San Diego, San Diego, CA 92112 "Captive Geoffroy's marmosets (*Callithrix geoffroyi*) react to soaring bird models with anti-predator behaviors"

Honorable Mentions

Sarah E. Jazrawi - University of Calgary, Calgary, "Postural congruence in a captive group of chimpanzees (*Pan troglodytes*)"

Tristan M. Nicholson, J. S. Lockard and J. C. Ha, University of Washington, "Early experience with atypical peers: A macaque model of mainstreaming"

Leila M. Porter - State University of New York, Stony Brook, "*Callimico goeldii*: Understory monkeys of Northern Bolivia"

Conservation Committee Report

The Conservation Committee (CC) 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 CC received 22 Conservation Small Grant proposals again this year, tied with last year's record number; 10 were recommended for funding. No nominations were received for either the *American Journal of Primatology* Subscription Award or the Conservation Award.

The CC approved, for recommendation to the BOD, an ASP Policy Statement on "Protection of Primate Health in the Wild." The

policy statement was spearheaded by **Janette Wallis**. The CC also recommended that a contribution be made to the Bushmeat Crisis Task Force (BCTF) of which ASP is a general member. This is the second consecutive year ASP has contributed to the BCTF.

Contributions to the Conservation Fund during this year's meeting totaled over \$5800. Proceeds from the conservation silent auction totaled \$4500, one of our best auctions to date. I want to thank **Sue Howell** for another wonderful job organizing the auction and all those who volunteered their time assisting with the auction. The Conservation Fund also received a generous contribution of \$500 from **Jo Fritz** (thank you Jo) - with the stipulation that the

membership vote on a name for their senior female members. Voting during the meeting raised an extra \$74 dollars - and the term of endearment selected was "Matriarchs." Contributions during the classic **Rhesus Philbin** "Who Wants to be a Macaque?" Show (during the banquet) totaled almost \$800. Thank you to all.

The Conservation Committee also wishes to thank **Dr. Roger Brumback** for his generous contribution of \$10,000 to the Conservation Fund (see the related story in the June 2000 issue of the *ASP Bulletin*). - *Randy Kyes*

Ten Conservation Small Grants were approved for funding as follows:

- **Matthew Banks** - "Lemur Fauna of Littoral Forest, Tolagnaro (Fort Dauphin) Region, Southeastern Madagascar" - \$1500
- **Mukesh Chalise** - "Survey of Assamese Monkeys in Langtang National Park, Nepal" - \$1400
- **Anwaruddin Choudhury** - "Survey of Non-Human Primates in West Kameng District, Arunachal Pradesh, India" - \$750
- **Ekpenyong Effiong** - "Community Based Conservation Education and Awareness Campaign Programme in the Proposed Afi Mountain Wild Life Sanctuary in Cross River State of Nigeria" - \$1200
- **Joel Gathua** - "Monitoring the Demographic Status of the Angolan Colobus *Colobus angolensis palliatus* in the Shimba Hills Reserve, Coastal Kenya" - \$1250
- **Entang Iskandar** - "Population Survey of Javan Gibbon (*Hylobates moloch*) at the Ujung Kulon National Park, West Java, Indonesia" - \$1500
- **Mugambi Karere** - "Ecological Study and Conservation Strategy for De Brazza's monkeys (*Cercopithecus neglectus*) in Kenya" - \$1000
- **Erwin Palacios** - "Primate Conservation in the Lower Caquet and Apaporis Rivers Through Educational Activities" - \$1200
- **Tania Saj** - "The Boabeng-Fiema Primate Research Project: The Potential Role of Sacred Groves in the Conservation of West African Monkeys" - \$1000
- **Janette Wallis** - "Monitoring the Behavioral Ecology and Viability of Forest Fragment Chimpanzees, Masindi District, Uganda" - \$1016

New R&D Research Grants

Following are the six proposals approved for funding by the **ASP Research & Development Committee's new Research Grants**:

- **Stephanie Gibeault**: "A study of vocal communication in western lowland gorillas (*Gorilla gorilla gorilla*) at Mbeli Bai, Congo"
- **Samantha Hens**: "A three-dimensional approach to growth and sexual dimorphism in orang-utan crania"
- **Michelle Hook**: "Eye preferences in chimpanzees (*Pan troglodytes*)"
- **Paul Park**: "How does the primate brain evolve? Exploring the hypothesis of developmental constraint through volumetric and synaptic changes in the brain of the olive baboon, *Papio hamadryas anubis*"
- **Steven Schapiro**: "Social control and immunological responses in pair housed rhesus macaques"
- **Angela Van Rooy**: "Sexual swellings and male mate choice in olive baboons (*Papio cynocephalus anubis*)"

ASP NEWS

SURVEY COMING!

The Board of Directors has suggested that the webmaster conduct a survey of members, as well as non-member primatologists, to determine when during the calendar year individuals **prefer** to attend meetings, and when individuals **cannot** attend meetings. The goal of this exercise is to increase participation in our Annual Meetings. If you look at when the Society's meetings have been held (<http://www.asp.org/general/#meetings>), there has been a preference for early in the summer compared to later in the summer. Getting some sense, from a survey, of how well this is working out for most folks, and getting input on alternatives, will help future planning efforts. You will get an email notification when the survey is available. When you are notified, please take a couple of minutes to fill it out. - *John Capitanio, ASP President*

ASP Web Master Asks Members to Check E-mail Address

In the past six months, we have sent out about 10 e-mail messages. If you have not received any e-mail from the Society, it is due to one of two reasons: either you checked the box indicating you did not want any e-mail, or the e-mail address we have on file for you is incorrect.

If you want to receive e-mail, please contact me (nlcapitanio@ucdavis.edu). You will need to send me your name, address, and phone number along with a request for your username and password, so I can verify your identity. If you have moved since last updating your record, I will need the OLD information as well. - *Nancy Capitanio, ASP Web Master*

Volunteers Needed to Help Shape Future ASP Conference Programs

We are striving to represent a diversity of disciplines on the ASP Program Committee. We have representation from laboratory, university, zoo and veterinary science but still need members involved in *in situ* work. Anyone interested in serving on the committee should contact: tlb@clevelandmetroparks.com or (216) 635-3314. - *Tammie Bettinger, ASP Program Chair*

Call for Award Nominations

The Awards and Recognition Committee would like to encourage ASP members to consider nominating fellow primatologists for recognition by the Society for the unique contributions they have made to primatology.

In order to facilitate this process, we plan to provide a preliminary nomination form in the next ASP Bulletin, and on the ASP web site. The web site will also have a list of previous award winners, as well as information about each of the awards.

If any ASP members are interested in serving on the A&R Committee, or for other inquiries, please contact the Chair: Gabriele R. Lubach, Ph.D., Chair, Awards and Recognition Committee, Harlow Primate Laboratory, University of Wisconsin, 22 North Charter Street, Madison, WI 52715; Tel.: (608) 263-3533; Fax: (608) 262-6020; E-mail: grlubach@facstaff.wisc.edu

ASP Historical Information Available on the Web

We have begun adding historical information to the web site, thanks to our Society Historian, Peggy O'Neill Wagner. First, we have added the complete listings of the ASP meetings, at: <http://www.asp.org/general/#meetings>.

Some of the information will be accessible in the Members Only section. So far, there are two tables of historical information. One table lists all officers of the Society since the beginning of ASP in 1977. The second table lists all committee members since 1977. Each of these tables can be sorted by name, date, and committee (or office). There are a few gaps in the Committee table. If there are any additions, please email the webmaster, and she will forward the information to Peggy.

We are also working on scanning in all of the *ASP Bulletins*, and adding the names of all Student Prize winners and Conservation Award winners. Stay tuned! - *Nancy Capitanio, ASP Web Master*

**Plan Now for ASP 2001
8-11 August 2001
Savannah, Georgia**

ASP Standing Committee Chairs Named for 2000-2002

Some ASP Committee Chairs may still be looking for volunteers to serve. Please contact them if you are interested.

Program Committee

Tammie Bettinger, Ph.D.

Cleveland Metroparks Zoo

3900 Wildlife Way

Cleveland, OH 44109

Tel.: (918) 661-6500 x 214; Fax: 661-3312

E-mail: tlb@clevelandmetroparks.com

Awards & Recognition Committee

Gabriele R. Lubach, Ph.D.

Harlow Center for Biological Psychology

Univ. of Wisconsin, 22 North Charter St.

Madison, WI 53715

Tel.: 608-263-3533; Fax: 608-262-6020

E-mail: grlubach@facstaff.wisc.edu

Research & Development Committee

J. Dee Higley, Ph.D.

National Institute on Alcohol Abuse and

Alcoholism, NIH Animal Center

P.O. Box 529, Building TR112

Poolesville, Maryland 20837

Tel.: (301) 496-8127; Fax: (301) 496-0630

E-mail: higleyd@exchange.nih.gov

Publications Committee

Melinda Novak, Ph.D.

Department of Psychology

University of Massachusetts, Tobin Hall

Amherst, MA 01003

Tel.: (413) 545-2387; Fax: (413) 545-0996

E-mail: mnovak@psych.umass.edu

Education Committee

Lynne Miller, Ph.D.

Dept. of Anthropology

Univ. of Calif. - San Diego, 9500 Gilman Drive

La Jolla, CA 92093

Tel.: (619) 534-6220

E-mail: cebuslem@aol.com

Conservation Committee

Randall C. Kyes, Ph.D.

Washington Regional Primate Research Ctr.

University of Washington, Box 357330

Seattle, WA 98195-7330

Tel.: (206) 543-3025, 616-9152

Fax: (206) 685-0305

E-mail: rkyes@u.washington.edu

Membership & Finance Committee

Steve Schapiro, Ph.D.

Department of Veterinary Sciences

UTMD Anderson Cancer Center

Bastrop, TX 78602

Tel.: (512) 321-3991; Fax: (512) 332-5208

E-mail: sschapir@mdanderson.org

ASP 2000

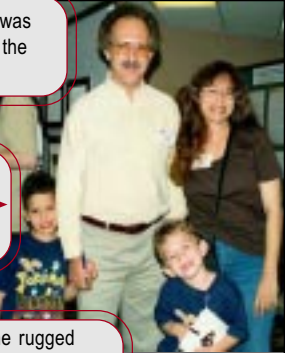


The Heroic Mark Laudenslager was our gracious host in Boulder this year. He did a fantastic job. **▲ THANKS MARK!**



The 2000 Annual ASP meeting was held in Boulder, Colorado, near the Rocky Mountains.

The Kessler Primatologist Team made the ASP a family affair by bringing along their parents.



These five adventurers braved the rugged Rockies for an afternoon (special thanks to the air-conditioned SUV). (Janette Wallis, Pat Wright, ▼Leanne Nash, Sue Howell, & Sharon Pochron).

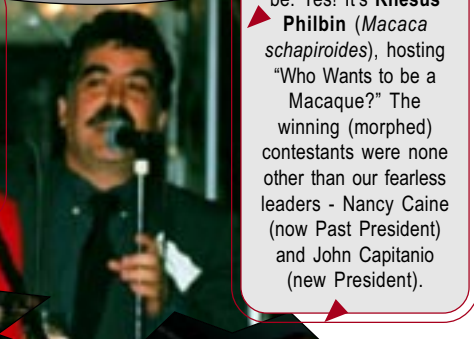
Eagle Eye, Sharon Pochron, spotted this bear during a trip to the Rockies. (In fact, anyone can spot the same bear at the same place at any time of any day. Yo, Sharon, IT'S PLASTIC!)



Host Mark, laying down the law for his volunteer organizers.



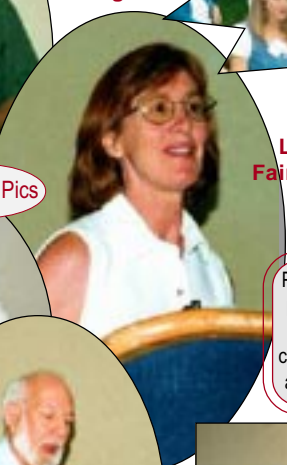
Linda Taylor holds court at the banquet. Each year, the closing banquet features fine food, awards, and dancing. This year's banquet was one of the best: dancing under the stars in the foothills of the Rockies.



Is that...?? No, it can't be. Yes! It's **Rhesus Philbin** (*Macaca schapiroides*), hosting "Who Wants to be a Macaque?" The winning (morphed) contestants were none other than our fearless leaders - Nancy Caine (now Past President) and John Capitanio (new President).



Keynote Speaker - Duane Rumbaugh



Lynn Fairbanks

Podium Pics



Featured Speaker - Pat Wright



Irwin Bernstein

Poster Sessions provide a great opportunity to combine learning and socializing.



Roger Brumback shows off his *Aotus brumbackii* t-shirt, given to him by his son Owen and daughter Audrey.

Next Year: A "Survivor" Skit? (a group of primatologists are left to fend for themselves on Cayo Santiago...)



The Annual Silent Auction raised more than \$4500 for the ASP Conservation Fund.



Minutes from the Executive Committee Meeting - 2000

The Executive Committee meeting was called to order at 7:06pm on 22 June 2000 by President Nancy Caine at the Annual Meeting of the American Society of Primatologists, Boulder, CO.

Attending: Nancy Caine, Melinda Novak, Steve Schapiro, John Capitanio, Janette Wallis, Randy Kyes, Kathy Rasmussen, Lynne Miller, Gerry Ruppenthal, and Mollie Bloomsmith.

The first order of business was to approve the minutes from the Executive Committee, Board of Directors, and Business meetings from 1999. These minutes were accepted.

Conservation Committee Report – Committee members attending: Randy Kyes (Chair), Kathy Bentson, Margie Clarke, Juan Carlos Serio Silva, Will Gergits, Sue Howell, Matt Novak. (Not attending: Joe Erwin, Nora Bynam, Carolyn Crockett, Carolyn Ehardt, Dondin Sajuthi).

The committee did not present the Conservation Award this year and no new AJP subscription awards were made.

Motion: Twenty-two Conservation Small Grant proposals were received this year, 10 of which were recommended for funding (See page 2 for list).

Recommendation: The Conservation Committee recommended that ASP continue its support of the Bushmeat Crisis Task Force by providing a \$1500 contribution.

Committee Chair, Randy Kyes, discussed the upcoming IPS congress in Australia and asked whether ASP will provide travel funds for source country primatologists. This question was tabled for discussion by the Board.

The Committee also discussed the very generous donation given recently by Roger Brumback, M.D., to aid in the conservation of the owl monkey bearing his name (*Aotus brumbackii*).

Recommendation: The Conservation Committee recommended that ASP accept a modified draft of a policy statement regarding the Protection of Primate Health in the Wild. The policy statement was spearheaded by Janette Wallis.

Publications Committee Report – Committee members attending: Bennett Dyke (Chair), Charlie Menzel, William Mason, Russell Tuttle, Mike Andrews (ex officio), John Capitanio (ex officio), Sally Mendoza (ex officio).

Recommendation: As the contract with Wiley renews annually, if we want to change it, we have to do this before 90 days before the contract ends. The Publication Committee recommended that ASP may want to amend its bylaws in relation to this.

Recommendation: The Publications Committee recommended that the Board of Di-

rectors replace the Series Editor of the ASP Book Series and consider the Publications Committee's recommendation of a new Editor for the Book Series.

The Publication Committee report mentioned several points of information. ASP has several publications: *AJP*, *ASP Bulletin*, *ASP/e*, the book series, and the *ASP Web Page*. The Publications Committee recommends that representatives of each publication should provide a report to the Publications Committee at its annual meeting.

The Publications Committee announced that the new online journal *ASP/e* is opened to any authors, rather than reserved for invited submissions, and that copyright of articles published on *ASP/e* will remain with authors.

The Publications Committee agreed that outside advertisements must be approved by the Publications Committee before being allowed in ASP-owned publications.

The Publications Committee recommends that the ASP have a Media Contact to promote and publicize the activities of its members through such mechanisms as public talks, press releases, and invitations to media to attend annual meetings.

The Publications Committee suggested that reprint or reissue of materials from ASP-owned publications is consistent with the goals of the Society, contingent upon approval of the holder of the copyright (which in most cases remains with the author). It was recommended that a notice to this effect be included in all ASP-owned publications.

Research and Development Committee Report – Committee members attending: Kathy Rasmussen (Chair), Larry Jacobsen. (Not attending: Matt Kessler, Don Lindburg, Chuck Snowden.)

The R & D Committee submitted a final draft of the ASP Ethical Guidelines to the Board of Directors for review and recommends that the Board and the next R&D look into the possibility of including aspects about ethical issues in field work as well as research conducted zoological gardens.

Recommendation: It was recommended that the ASP Board of Directors formulate a separate set of guidelines regarding ethics in science.

The new ASP Minority Initiative spent its allotted \$5000 over the last year to fund several educational programs organized by Anj Petto, University of Wisconsin (See listing on page 2). The Committee urges that we take advantage of internet sources in the future to reach the largest audience possible.

Recommendation: Given the primarily educational focus of the Minority Initiative, it was recommended that it may be more appropriate under the Education Committee.

Motion: The Committee moved that the Minority Initiative receive \$5000 funding for the coming year.

This was the first year of the ASP General Small Grant program. The Committee received nine proposals, six of which were funded. See list on page 2.

Motion: The Committee moved that the Minority Initiative receive \$10,000 for the coming year.

Education Committee Report – Committee members attending: Lynne Miller (Chair), Bob Lessnau, Leanne Nash, Annie Weaver, Colleen Schaffner, and Sian Evans.

The Committee Chair discussed the need to limit (or enforce prior limits) on the number of papers or posters a student can submit for consideration in the student competition. It was also noted that a student must be a member of ASP to participate in the student competition. The criteria for judging the posters and papers will be made available on the ASP web site.

Recommendation: The Education Committee recommended that student winners be given the usual award (\$100 and a certificate) and also receive complimentary ASP membership in the following year.

Awards and Recognition Committee Report – Committee members attending: Gerry Ruppenthal (Chair), Gabe Lubach, Julie Worlein, Steve Suomi. (Not attending: Richard Harrison).

This year, there were no nominations for the Distinguished Service, Senior Researcher, or Distinguished Primatologist this year.

Program Committee Report – Committee members attending: Mollie Bloomsmith (Chair), Tammie Bettinger, Maria Boccia, Dee Higley. (Not attending: Bill Hopkins, David Lee-Parritz, Leanne Nash, Deborah Overdorff, Sarah Williams-Blangero.)

The Program Committee reported that 163 abstracts were received this year. They wish to encourage continued development of the idea to allow electronic submission of abstracts in the future.

There was a general discussion of whether the Society should consider having professional organizers help with conference planning.

Recommendation: The Program Committee recommends that PowerPoint availability be provided for all future conferences. **Approved.**

Recommendation: It was recommended that, for members who carry out the local arrangements for hosting a conference, the ASP should provide a recognition award (so this reflects on the individual's CV.)

Recommendation: Because the Program Chair carries out a large responsibility in orga-

Minutes from the Executive Committee Meeting - (cont.)

nizing the AJP abstract volume for the conference, this person should be considered a "Guest Editor" for that volume (again, for the benefit of the person's CV).

There was a general discussion regarding future opportunities for ASP and APV (Association of Primate Veterinarians) to co-sponsor conferences.

Membership and Finance Committee Report – Committee members attending: Steve Schapiro (Chair), (list of others unavailable).

The Membership and Finance Committee has determined that future ASP membership forms will include a section that requires prospective members to sign a pledge to uphold the goals of the Society.

Treasurer's Report - Steve Schapiro reported that the finances for 1999-2000 were in excellent shape. A financial report was submitted for review. At present the general fund balance is \$112,750.43, the conservation fund balance is \$103,141.85, and the Watts Fellowship fund

balance is \$6,200.37, for a total of \$222,092.65.

Last year's ASP meeting in New Orleans hosted by Margie Clarke netted a \$10,455.00 profit.

The meeting was adjourned at 9:15pm.



Minutes from the ASP Board of Directors Meeting - 2000

The Board of Directors meeting was called to order at 12:19pm, June 23rd 2000, by President Nancy Caine at the Annual Meeting of the American Society of Primatologists, Boulder, CO. Nancy reviewed motions and recommendations provided by Standing Committee Chairs:

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

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

Recommendation: The committee recommends providing \$1500 to the Bushmeat Crisis Task Force. **Approved.** The BOD voted to increase this amount to \$3000.

The BOD discussed the Conservation Committee's request for information about travel funds for the upcoming IPS Congress. The BOD decided at this time to not provide any travel funds as there has been no public announcement for competition of such.

Recommendation: The Conservation Committee recommended the ASP accept the draft of a Policy Statement of Protection of Primate Health in the Wild. The BOD agreed to commit to such a policy and, subsequently, **approved** a final modified version.

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

Motion: The Publication Committee recommended that they be charged with reviewing the contract with Wiley and making recommendations to the BOD regarding continuing the contract. **Approved.**

Recommendation: The Committee recommended changing the Series Editor for the ASP Book Series. **Approved.**

Recommendation: The Committee recommended that they should receive a written and oral report from all editors of ASP publications at their annual meeting and that all of these should sit in as ex officio members at the annual Publications Committee meeting. **Approved.**

Recommendation: The Committee recommended that advertisements for ASP publi-

cations should be approved by the Publications Committee (unless the editor can easily make the decision). **Approved.**

Recommendation: The Committee recommends that copyright remain with the author in ASP-owned publications. **Approved.**

The BOD discussed briefly the suggestion that ASP have a Media Advisor or Public Information Officer. No decision has been made.

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

Recommendation: The Committee recommends that the ASP Minority Initiative receive \$5000 again in the coming year. **Approved.**

Recommendation: The Committee recommended the awarding of small research grants to six individuals (see list). **Approved.**

Recommendation: The Committee recommended another \$10,000 be allotted for the small research grant competition in the coming year. **Approved.**

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

Motion: The committee recommended the limitation of 1 poster and 1 paper presentation for consideration in the annual student prize competition. **Approved.**

Recommendation: The Committee recommended enforcement of the requirement that student award competition participants be

members of ASP (they can join when submitting their abstract). **Approved.**

Recommendation: The Committee recommended that each student award winner be given a year's complimentary membership in ASP (in addition to the usual award of \$100 and a certificate). **Approved.**

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

Motion: The committee recommends accepting the Financial Statement 1999 – 2000. **Approved.**

Recommendation: The Committee will redesign the ASP membership application form to include a signed pledge to uphold the goals of the Society. **Approved.**

New Business: The BOD discussed the situation of the Treasurer's position. The post was vacated when the newly elected Treasurer, Bill Roudebush had to resign (before actually beginning his term). Past Treasurer, Steve Schapiro is filling in as Acting Treasurer. Nancy Caine asked Melinda Novak to re-open the nominations for Treasurer and hold an election in six month's time. President-Elect, John Capitanio announced the new Chairs of the Standing Committees.

The meeting was adjourned at 2:10 pm.

Shop Amazon.com and Help Primate Conservation

At our meeting in Boulder, the Board of Directors approved a web-link between ASP and Amazon.com, which appears at: <http://www.asp.org/misc/links.htm>.

ASP receives 5% of every purchase made at Amazon **if (and only if) you enter Amazon through the link on the ASP web page.**

All money received will go into the Society's Conservation Fund. Anyone is eligible to enter Amazon.com through our link, not just members. So tell friends and relatives about our link; their purchases (as well as your own) will help primate conservation.



Minutes from the ASP Business Meeting - 2000

The business meeting was called to order at 3:36pm on June 23rd, 2000, by President Nancy Caine at the Annual Meeting of the American Society of Primatologists, Boulder, CO. Sincere thanks were expressed to Local Arrangements Chair, Mark Laudenslager, and his committee for hosting a warm and cordial meeting. Nancy introduced Bob Lessnau who will host next year's ASP conference in Savannah, GA (August 8-11). The 2003 meeting has been set for Calgary, with Jim Patterson hosting.

See the Minute (above) for the Board of Directors' action on Committee Recommendations). The following are brief highlights of the ASP Standing Committee remarks at the Business Meeting:

Conservation Committee

Randy Kyes thanked all committee members and those who volunteered to work the Silent Auction.

- The ASP will provide \$3000 to the Bushmeat Crisis Task Force for the coming year.
- The ASP will release an official Policy Statement regarding the Protection of Primate Health in the Wild.
- The Conservation Awards were announced (see page 2).
- No new *AJP* Subscription Awards were made this year, but there are 42 ongoing from earlier years.
- Jo Fritz provided \$500 to the Conservation Fund to request matching funds be given via donation of \$1 each in a vote for a new name for female senior primatologists.
- Roger Brumback was acknowledged for his recent generous donation of \$10,000 to the Conservation Fund (see article in June 2000 *ASP Bulletin*).

Publication Committee

Sally Mendoza, Editor of the ASP's new online journal *ASP/e*, announced the opening of submissions to all authors. Copyright of articles will remain with the author. Sally also reminded members that the *ASP/e* is not intended to be a competitor to *AJP*.

Research & Development Committee

The R&D Committee spent \$5000 for several projects of the Minority Initiative, organized by Anj Petto. \$5000 will be allotted for the coming year's Minority Initiative activities. In addition, the new General Small Grants will be funded in the coming year with \$10,000. This year, six awards were made (9 proposals received).

Education Committee Report

The Education Committee has recommended providing student prize award winners with complimentary ASP membership for

one year (in addition to the traditional award of \$100 and a certificate.)

Awards & Recognition Committee Report

This past year, the Awards & Recognition Committee developed a new award, The President's Award. This is an award that is to be given only once in each ASP President's term of office. The first award, chosen by President Nancy Caine, is given to Vernon Reynolds, of the Budongo Forest Project and Oxford University. (Editor's Note: See June 2000 *Bulletin* for award notice). At the closing banquet, Chuck Southwick read an acceptance note from Vernon expressing his appreciation for the award. In September, Janette Wallis will attend a 10th-year anniversary celebration of the Budongo Forest Project and, on behalf of the ASP, make a public presentation of the award to Vernon.

Program Committee

The Program Committee continues to move toward providing electronic submission of abstracts in the future.

Membership and Finance Committee and Treasurer's Report

The ASP's financial status is in very good shape. We continue to have delays from Wiley in getting new members their *AJP* subscriptions.

Historian's Report

ASP Historian, Peggy O'Neill-Wagner, announced that some historical information is being added to the ASP's web site. She requests

copies of several years' meeting minutes as well as other relevant information. The site will include a list of featured speakers for each past meeting as well as award winners and committee members from the past.

American Journal of Primatology Report

Editor, Michael Andrews, announced that manuscript flow is good. There were 121 manuscripts submitted last year and 60 submitted thus far in 2000. The median turn-around time is six weeks. There is currently no back-log. Mike commended the Editorial Board (Associate Editors) for their hard work as "Action Editors" on manuscript.

Mike reminded the audience that a few changes have been made in format: omission of the "Conclusions" section, the reference format has changed, and Brief Reports are limited to 12 manuscript pages or less. Our publisher, Wiley, has a new initiative to get more subscriptions; the strategies were discussed. Finally, Mike announced that *AJP* is the highest ranked primate journal.

New Business

Nancy Caine announced the results of this year's elections: Jeff French is the new President-Elect, Janette Wallis was re-elected as Executive Secretary, and Bill Roudebush was elected as the new Treasurer. Due to unforeseen problems, Bill resigned his post and Steve Schapiro, past Treasurer, is filling in until we have a special election for Treasurer. The nomination and election process is being conducted by Melinda Novak.

The meeting was adjourned at 4:42p.m.

Highlights of ASP Web Page Usage



- Since January 2000, we have been running at about 27,000 hits per month.
- The Members Only section is receiving a substantial number of hits (3617 this year).
- The *ASP Bulletin* seems to be an increasingly popular destination (469 for March issue).
- The default pages for the Education and Research sections are hit frequently (6557 and 7727, respectively).
- There is a continued and substantial interest in Volume 1 of the ASP Book Series (4428 hits this year).
- During 2000, 166/626 members (26.5%) joined or renewed using the web interface.
- At least 22% of those attending the conference in Boulder registered online.

Conservation Conversation



A Comparative Study of Resource Use by Howler Monkey Groups (*Alouatta palliata*) in Isolated Rainforest Fragments of the Region of Los Tuxtlas, Veracruz, Mexico

Saúl Juan Solano, Facultad de Ciencias, Universidad Nacional Autónoma de México (UNAM)
1999 ASP Conservation Grant Recipient

With Alejandro Estrada and Rosamond Coates-Estrada, Estación de Biología "Los Tuxtlas," Instituto de Biología-UNAM

We present data obtained from a six month-long field study period (March-July and September 1999) on the feeding preferences of howling monkey (*Alouatta palliata*) groups inhabiting three forest fragments of different areas: 2.5 ha., 3.5 ha., and 240 ha. General activities of howling monkeys in the smaller fragment were distributed as follows: resting 74.5%, feeding 24.3%, social interactions 0.6%, locomotion 0.5%, and traveling 0.2%. For the group of howling monkeys inhabiting the 3.5 ha fragment, time devoted to these activities varied as follows: resting 78.6%, feeding 16.4%, social interactions 3.6%, locomotion 0.9%, and traveling 0.5%. The activities of the howler troop in the largest site were: resting 69.2%, feeding 28.8%, traveling 1.4%, social interactions 0.8%, and locomotion 0.7%.

In the small forest fragment, we recorded feeding in 16 trees representing six species. Two tree species, *Brosimum alicastrum* and *Ficus tecolutensis*, were the feeding focus of howlers, who spent 86.2% of their feeding time on trees of these species.

In the 3.5 ha fragment, we recorded the use by howlers of 30 trees representing 15 species of five plant families. Among these species, *Ficus sp.1*, *Poulsenia armata*, *Ficus sp.4*, *Cecropia obtusifolia*, *Spondias radlkoferii* and *Clarisa biflora* accounted for 71.1% of feeding time, but species of Moraceae accounted for 69.8% of feeding time.

The group of howling monkeys from the largest site used 45 trees of 22 species for feeding. Among these, *Ficus sp.9*, *Pseudolmedia oxyphyllaria* and *Poulsenia armata*, of the Moraceae, contributed to 51.7% of feeding time.

In the small site howlers spent 81.9% of feeding time eating young leaves, 16.2% consuming mature leaves and 1.1% and 0.8% eating immature and mature fruits respectively. The howlers from the 3.5 ha fragment spent 42.6% of their feeding time eating mature fruit, 34.2% consuming young leaves, 10.7% eating flowers and 9.8% consuming mature leaves. Immature fruit and other items accounted for 1.5% and 1.2% of their feeding time respectively.

The howlers from the largest site spent 64.8% of their feeding time on mature fruits, 22.5% eating young leaves, 7.1% consuming immature fruits, and 4.7% eating flowers.

Clear differences were evident in the howler troops inhabiting the forest fragments investigated. A general trend toward a more diverse resource base in the diet was evident from the small to the large forest fragments. Number of trees used ranged from 16, to 30, to 45 as forest fragment size increased. A similar trend was evident in the case of the number of tree species used, ranging from 6 to 15 to 22.

While the observed diet of the howler troop in the smallest fragment was dominated by leaf consumption, that of troops in the medium and large fragment included regular amounts of

fruit and flowers.

From a conservation view point our results suggest that howler monkey troops existing in very small habitat islands may not have enough resources to sustain nutritional requirements and may be existing in a high stress environment. In addition, these troops can not expand their range and dietary options as resources become depleted or disappear as a result of further deterioration of the habitat island.

Phenological irregularities in leaf and fruit production within and between years may impose further pressure on these troops. The establishment of tree corridors between isolated forest fragments may ease some of these pressures and may add connectivity among isolated howler monkey troops.

Saul Juan Solano, Facultad de Ciencias, Universidad Nacional Autónoma de México; E-mail: sjs019@yahoo.com



Study sites: S (small) = 2.5 ha forest fragment; M (medium) = 3.5 ha fragment; L (large) = 240 ha fragment. These are located in the northeastern area of the region of Los Tuxtlas in southern Veracruz, Mexico (95° 00' W, 18° 25' N). Dark areas are rain forest patches. Continuous lines are streams. The area borders to the east with the Gulf of Mexico.

To learn more about the American Society of Primatologists' Conservation Grants, see the web site at: www.asp.org (and follow the links marked "Conservation").



ASP POLICY STATEMENT ON PROTECTING PRIMATE HEALTH IN THE WILD

The risk of disease transmission between humans and nonhuman primates has been well known for some time now. This risk has shaped routine procedures in captive primate facilities; all who gain close proximity to primates in laboratories and zoos are required to follow fairly strict procedures to assure the health of their subjects (as well as themselves). In the wild, similar precautions are only just now becoming recognized as an important aspect of primate conservation.

This topic was addressed in May during an international conference sponsored by the Brookfield Zoo, entitled "The Apes: Chal-

lenges for the 21st Century." A symposium, "Protecting Ape Health in the Wild," brought together field primatologists and veterinarians to discuss several health aspects of ape field research and tourism. After the session, a Working Group was formed to discuss this topic and develop a list of recommendations and action plans to increase awareness and decrease our health risk to primates in the wild.

One of the Working Group's recommendations was that professional societies should develop policy statements encouraging members to incorporate improved health

and sanitation standards in primate field research. Several members of the Working Group, joined by additional experts in the field, prepared a draft statement and presented it to the Conservation Committee of the American Society of Primatologists. The Committee approved a revised version at its annual meeting in Boulder (June) and forwarded it to the Board of Directors with a recommendation that the Statement be accepted. We are happy to announce that on July 11, 2000, the ASP Board of Directors approved a slightly modified version provided below.

WHEREAS many of our primate subjects are already being negatively impacted by human activities that result in destruction of their habitat and fragmentation of their populations; and

WHEREAS the study of primates often involves the close proximity of the subjects, the research workers and their guides; and

WHEREAS very little information is available on the presence of or exposure to infectious disease in wild primate populations; and

WHEREAS evidence suggests that many primate species are susceptible to many of the pathogenic infections that afflict humans and that the transmission of infection can occur in both directions;

The AMERICAN SOCIETY OF PRIMATOLOGISTS therefore RECOMMENDS:

- THAT field research workers consult with veterinary and medical experts to develop health and sanitation standards specific to the research site.
- THAT field researchers observe these prescribed health and sanitation standards throughout their research and that these standards be considered in all research proposals;
- THAT the health and sanitation standards apply equally to local staff and volunteers employed by the research worker and that the observance of these standards is an ethical obligation;
- THAT experts in primate handling and anesthesia be involved in training researchers and staff in proper handling or anesthesia techniques if the experts are not actually present in the field;
- THAT efforts are made to maximize the knowledge gained during primate research by collaborating with experts in other disciplines to properly obtain data or samples that may help with understanding primate diseases;
- THAT field primatologists, assisted by veterinary and medical advisors, initiate and develop occupational health programs for employees and their family members living in or near the study site. This should include consideration for sanitary and health protocols, relevant infectious disease screening, immunization, and/or quarantine periods as appropriate, in accordance with current professional recommendations.



Primary advisors who helped develop this Policy Statement for ASP:

Chairperson/Organizer: Janette Wallis, Ph.D. - U of Oklahoma Health Sciences Center (Chimpanzee field work)
 Michael Woodford, DVM - Chairman, Veterinary Specialist Group, IUCN (Various species field work)
 William Karesh, DVM -Head of Field Veterinary Program, Wildlife Conservation Society (orangutan, gorilla, mandrill fieldwork)
 Lori Sheeran, Ph.D. - Cal. State, Fullerton (Gibbon field work & teaches a course on field health prep at Cal State)
 Christopher Whittier, DVM, PhD-candidate (NC State) (Chimpanzee field experience)
 Felicia Nutter, DVM, PhD-Candidate (NC State) (Chimpanzee field experience)
 Sylvia Taylor, DVM - USDA (Broad-scale captive primate experience)
 Plus valuable additional input from the ASP Conservation Committee

This statement can be found at: http://www.asp.org/resolutions/primate_health.html

Bulletin & Board



*** LEMUR NEWS ***

Lemur News is available and will be distributed free of charge to anyone interested in receiving this newsletter. However, we ask subscribers for voluntary contributions of \$20 per person to defray the cost of publishing. Please make checks out to the Duke University Primate Center with a notation on the bottom left of the check that they are for *Lemur News* and send them to Dr. Ken Glander, Duke University Primate Center, 3705 Erwin Rd., Durham, NC 27705-5000. Make sure your correct return address is included. Visit our Web site at www.duke.edu/web/primate. - *Ken Glander*

TOPICS IN PRIMATE CONSERVATION

Primate-Science began a new monthly series on primate conservation in March 2000. Topics in Primate Conservation focus on current issues and developments affecting the conservation of threatened and endangered primates. Coverage includes: conservation strategies and activities; systematics and geographic distribution; habitat evaluation; and field research on ecology, evolution and behavior. This is a collaborative effort with those engaged in conservation work with nonhuman primates.

Coordinators for this series are Dean Anderson, Ph.D. Candidate, Department of Zoology, University of Wisconsin-Madison, and Nancy Ruggeri, Assistant Faculty Associate, Department of Zoology, University of Wisconsin-Madison. The Coordinators welcome full participation of P-S members and others who share this interest. Brief reports on the following and related topics are welcome: Conservation organization programs; Habitat preservation; Field work; Species survival plans; Managing wild populations; Maintaining viable genetic populations; Captive breeding; Zoological garden supported efforts; Reintroduction/Rehabilitation; Ecotourism; Field techniques and equipment; Field veterinary Medicine; Legislation; Bushmeat trade.

Topics in Primate Conservation will include reports from the published literature as well as original submissions. Reports should be kept to a reasonable length. Topics in this series will be archived on the News and Publications page of Primate Info Net [<http://www.primates.wisc.edu/pin/newspt.html>].

Please send brief conservation reports or suggested topics to Dean Anderson (danders3@students.wisc.edu) or Nancy Ruggeri (nruggeri@facstaff.wisc.edu). Topics in Primate Conservation is supported by grant number RR00167, Regional Primate Centers Program, National Center for Research Resources, National Institutes of Health.

Will You Go to
the Land Down
Under?



This is a reminder for the XVIIIth Congress of the International Primatological Society, to be held in Adelaide Australia from 7 to 12 January 2001. Remember you can register in a number of ways: online from our website (100% safe), or print off a registration form and fax direct to us, or let us know if you need a printed registration form.

Our website is located at www.primates.on.net. If you have questions, please contact Graeme Crook at APS_Editor@msn.com.au. We look forward to welcoming you to Adelaide. *Regards, Trevor Keeling and Pam Hammond, Conference Managers, Conventions Worldwide, P O Box 44, RUNDLE MALL, South Australia 5000; Tel: 61 + 8 + 8370 0577; Fax: 61 + 8 + 8370 0281 Email cww@camtech.net.au.*

Early Announcement: ASP 2001 in Georgia!

Armstrong Atlantic State University will sponsor next year's meeting of the American Society of Primatologists - August 8-11, 2001. The banquet will be at Historic Savannah Station. It will be a good time for all.

Everyone in Savannah is fired up for the conference. Our conference will be breaking in the new science building that is currently under construction now at Armstrong. - *Bob Lessnau, Local Organizing Committee Chair.*

Apes Receive Attention in the U.S. Congress

Colleagues,

I am very pleased to report that the Great Ape Conservation Act passed the U.S. House of Representatives unanimously on Tuesday, 25 July. The next course of action is to move it through the U.S. Senate and get it to the president's desk before the end of the current congressional session, which is late September. I have received assurances from Senator Bob Smith, the chair of the senate committee with oversight on this bill, that he wants to move it swiftly through his committee and on to the senate floor for a vote. Let me state again that this could never have happened without the combined efforts of everyone who weighed in on this bill, from all over the globe. On behalf of all of the animals who will benefit from this increased funding, I thank you. Best regards, Chris Wolf Christine Wolf, Director of Government and International Affairs The Fund for Animals World Building 8121 Georgia Ave., Suite 301, Silver Spring, MD 20910 USA PH: 301-585-2591 ext. 208 FX: 301-585-2595 e-mail: CWolf@fund.org web: www.fund.org.

Apologies from the Editor...

Due to the large number of job ads and an effort to conserve space and money, the Editor apologizes for the small print used on pages 11-16.



Employment Opportunities in Primatology and Related Fields

Assistant Professor - Experimental Psychology. West Chester University (tenure-track). Preference will be given to candidates who express a commitment to teaching the following three courses: Animal Behavior, Learning, and Physiological Psychology, including existing and anticipated laboratories to accompany some of these courses. Candidates must also have an active program of research in one of the three areas and involve graduate and undergraduate students in this research. We are especially interested in recruiting faculty from under-represented groups. Additional information is available at <http://www.wcupa.edu>. Completion of the Ph.D. is required before the start of the Fall 2001 semester. Applicants should send a letter identifying the courses and labs they are prepared to teach, a curriculum vitae, 3 letters of reference, no more than 3 reprints or preprints, and a statement of teaching philosophy. Deadline for receipt of applications is **November 15, 2000**. Send to: Stefani Yorges, Ph.D., Search Committee Chair, Department of Psychology, West Chester University, West Chester, Pennsylvania 19383. West Chester University is an AA-EO Employer.

Faculty Positions in Biology. Texas A&M University. As part of a University-wide expansion of life sciences at Texas A&M, the Department of Biology invites applications for three tenure track faculty positions. We seek outstanding individuals addressing fundamental biological questions in their research. Genomics/bioinformatics and integrative biology are areas of special interest, but we encourage any scientist to apply who is using innovative approaches to study model systems. Successful candidates will be expected to establish a vigorous, extramurally funded research program and to be active in undergraduate and graduate teaching. We anticipate that the positions will be filled at the level of Assistant Professor, but exceptional candidates will be considered for appointment at more advanced academic rank. Applicants should submit a curriculum vitae, statement of research and teaching interests, and three letters of recommendation to: Biology Search Committee, Department of Biology, Texas A&M University, TAMU 3258, College Station, TX 77843. Information about our department can be found at www.bio.tamu.edu. Review of applications will begin on **September 15, 2000**, and continue until the positions are filled. Texas A&M is an Equal Opportunity Employer.

Lectureship in Psychology. School of Psychology, University of St. Andrews. We seek a vigorous and creative scientist, whose research will complement one or more of our existing strengths in perception and cognition, cognitive neuroscience, behavioral neuroscience, evolutionary and developmental psychology, social psychology and health psychology. We expect applicants to be exceptional scientists at relatively early stages of their career, demonstrating the highest research quality and potential. Salary will be on the Lecturer A or B scale (£18 731 - £30 967). Additional information can be obtained from the School web site: [\[psych.st-and.ac.uk:8080/\]\(http://psych.st-and.ac.uk:8080/\) or by contacting the Head of School, Dr. Verity J. Brown \(tel. 01334 462072\) \[vjb@st-and.ac.uk\]\(mailto:vjb@st-and.ac.uk\). Application packs available from: Personnel Services, The University of St. Andrews, College Gate, North Street, St. Andrews, KY16 9AJ. Tel: 01334 462571; Fax: 01334 462570; E-mail: \[jobline@st-and.ac.uk\]\(mailto:jobline@st-and.ac.uk\). Please quote reference SK206/806/00. The University operates Equal Opportunity and No Smoking policies. Closing date for applications: **Friday, 15th September, 2000**.](http://</p>
</div>
<div data-bbox=)

Senior Scientist. The Humane Society of the U. S. seeks a Sr. Scientist for its Wildlife & Habitat Protection section. Responsibilities include influencing policy on urban wildlife management and endangered species, providing scientific consultation and promoting use of humane techniques for solving conflicts with wildlife. Qualifications include Ph.D. in wildlife biology/zoology, experience in wildlife and habitat protection, w/knowledge of related laws & policies, good communication skills including public speaking and writing for diverse audiences, and experience influencing government policy. Salary high \$30K plus excellent benefits. Send cover letter and resume to The Humane Society of the United States, Attn: HR/SS, 700 Professional Drive, Gaithersburg, MD 20879; Fax: (301) 548-7767; E-mail: hsushr@hsus.org. Lisa H. Boan, Employment Manager - Tel.: (301) 548-7757; Fax (301) 548-7767; Web site: www.hsus.org.

Assistant Professor - Animal Behavior. University of California, Davis. The Division of Biological Sciences, University of California, Davis, invites applications and nominations for a position in the Section of Evolution and Ecology at the tenure-track Assistant Professor level. Candidates must have a Ph.D. (or equivalent) in the biological sciences or related fields, and are expected to have a strong record of empirical research in animal behavior, within the context of evolution or ecology. Special consideration given to research in which approaches, techniques and insights from animal behavior are applied to problems in ecology or evolutionary biology. Teaching responsibilities may include an undergraduate course in introductory biology, evolution, or ecology, and specialized courses in animal behavior. Applicants should send (1) CV, (2) copies of no more than five published and in-press papers, (3) a description of current and projected research, and (4) a summary of teaching interests and experience, and have three letters of recommendation sent to: Judy Stamps, Chair, Animal Behavior Search Committee, Section of Evolution and Ecology, University of California, One Shields Avenue, Davis, CA 95616-8755. Closing Date: **September 15, 2000**. The University of California is an EO/AA Employer.

Director of Biological Programs. The Jacksonville Zoological Gardens. This position reports directly to the Executive Director and is responsible for the continued development and growth of the animal collection, animal health and horticulture divisions. The qualified candidate must possess excellent organizational and communication skills. Extensive experience with

zoological management, animal exhibits, federal and state laws governing animal exhibitry, veterinary and zoological management of exotic species, budgeting and strategic planning is required. A DVM degree from an AVMA accredited veterinary college with clinical experience on exotic animals is preferred. This position will have some clinical responsibilities if the candidate has this qualification. The Director of Biological Programs will also be the co-chair of the Jacksonville Zoological Gardens Research Review Committee. Qualified applicants should submit their resume including cover letter and salary requirements to: Susan Hartley, Human Resource Manager, Jacksonville Zoological Gardens, 8605 Zoo Parkway, Jacksonville FL 32218; Fax: (904) 757-1626; E-mail: hartleysm@jaxzoo.org.

Head of an Independent Junior Research Group. Max Planck Institute for Evolutionary Anthropology. The position is a fulltime research position, and has associated with it funds for conducting research – including positions for a second Ph.D. scientist (BAT IIa) and two technical assistants. The appointment will be for a term of five years. The Institute has four departments, including the Department of Primatology (Christophe Boesch, Director). More information may be obtained at <http://www.eva.mpg.de/>. Research interests should focus on the evolution of culture and social learning in animals, except from great apes that are covered by the already existing departments of the Institute. For example: Behavioural and cultural differences between populations and species, imitation and social learning mechanisms. The salary will be at the C2/C3 level on the German university scale, equivalent to an assistant/associate professor. Applications including a CV, a detailed research plan and the names of three referees must be received by **December 1, 2000**. Qualifications: Ph.D. and many years of research. Leila Kunstmann, Max Planck Institute for Evolutionary Anthropology, Dept. of Primatology, Inselstrasse 22, 04103 Leipzig, Germany; Tel.: +49-(0)341-9952-200; Fax: +49-(0)341-9952-119; E-mail address: kunstmann@eva.mpg.de.

Director. Yerkes Regional Primate Research Center. Emory University seeks a new Director of the Yerkes Regional Primate Research Center who will provide dynamic, scientific leadership to and administrative oversight of the Centers ongoing research resources and scientific programs. The Director reports to the Executive Vice President for Health Affairs. Emory University, a private university, has an enrollment of over 11,000. The Woodruff Health Sciences Center (WHSC) encompasses four academic divisions: the School of Medicine, the Nell Hodgson Woodruff School of Nursing, the Rollins School of Public Health, and the Yerkes Center. Emory Healthcare is the clinical arm of the WHSC. The Yerkes Center, one of eight regional primate research centers sponsored by the National Center for Research Resources of NIH, is dedicated to basic and applied biomedical and behavioral research with nonhuman primates and other animal models when appropriate. The four major research areas include microbiology and immu-

Employment Opportunities (cont.)

nology, neuroscience, psychobiology, and visual science. Qualifications: a doctoral degree in a health sciences discipline; tenurable at the rank of full professor; significant scientific accomplishments including a minimum of ten years of academic scholarship/leadership; a national reputation as a scientist, preferably involving the study of nonhuman primates; a collegial and collaborative management style. James L. Madara, M.D., Chair of the Search Committee, requests that nominations, applications, and requests for additional information be directed to the University's consultant: Paula Carabelli, EMN/Witt/Kieffer, 1920 Main Street, Suite 310, Irvine, CA 92614; Tel.: (949) 797-3536; Fax: (949) 851-2412; E-mail: paulac@wittkieffer.com. Each candidate is asked to submit a letter of interest; a current CV and bibliography; and the names, positions, and phone numbers of five references who will be contacted only with the candidates approval. Screening will begin immediately and continue until an appointment is made. Emory University is an EEO/AA Employer.

Assistant Professor of Anthropology, Lehman College/City University of New York. Research Specialty: Primate and/or Human Genetics, or Primate Behavior and Ecology with a Genetic component. Duties: Teach introductory physical, human genetics, and some of: primate behavior/ecology, human growth, human adaptation. Annual teaching load 21 hours. Teaching experience; laboratory experience in genetics (either human or nonhuman primate molecular research with a macroevolutionary focus or population genetics as adjunct to eco-behavioral research); fieldwork on "wild" primates desired if primate focus, on living people useful if human focus. Publications, postdoctoral experience, statistical expertise all positive factors. Dynamic undergraduate teaching, continued publication and grant-funded research expected. PhD in Anthropology in-hand strongly preferred. PhD in other disciplines or in Anthropology to be defended by November 1, 2000 will be considered. Salary/funding: Salary range: \$32,703-\$57,049, dependent on experience. Term of Appointment: Annual contracts before tenure, from September 1, 2001. **Deadline: October 16, 2000** (firm receipt date). Send curriculum vitae; letter (up to 1000 words) outlining research interests, plans, and relevant experience; copies of up to 3 recent publications; introductory and concluding chapters of dissertation and/or course outlines if desired; and request letters from 3 references (emphasizing teaching and research). Contact: Professor Eric Delson, Chair, Dept. of Anthropology; Lehman College, Bronx, NY USA 10468-1589; Tel.: (718) 960-8405; Fax: (718) 960-8406; E-mail address: eedlc@cunyvm.cuny.edu.

Assistant Professor - Animal Behavior, The Department of Psychology at the University of Pennsylvania. We are particularly interested in individuals addressing fundamental issues in the evolution of social behavior, behavioral ecology, cognition, or communication in natural populations of animals. The successful applicant must show evidence of a vigorous research program, promise of leadership in his or her field,

and a commitment to both undergraduate and graduate education. Teaching will include contributions to Penn's undergraduate programs in Psychology and the Biological Basis of Behavior. Please provide a CV including a statement of research interests, a description of teaching interests and experience, up to three recent publications, and three letters of reference to Animal Behavior Search, Department of Psychology, 3815 Walnut St., Philadelphia, PA 19104. Applications will begin to be reviewed on **October 1**. The University of Pennsylvania is an EO/AA Employer. For further details, visit the department website at <http://www.psych.upenn.edu>.

Assistant Professor - Psychobiology; Integrative Animal Behavior. University of Nebraska at Omaha. The Psychology Department, University of Nebraska at Omaha invites applications for a tenure-track Assistant Professor with emphasis on the mechanisms of behavior. UNOmaha and the Psychology Department are committed to achieving diversity among faculty and staff. Persons from underrepresented groups, women, and persons of color are particularly encouraged to apply. UNOmaha is also supportive of dual-career couples, and we invite applications accordingly. The successful candidate will conduct research at the interface between proximate and ultimate levels of analysis, and will develop a fundable research program. Research area in molecular, neuroendocrine, or physiological approaches to the study of behavior is preferred, although candidates in all areas are encouraged to apply. The successful candidate will teach and train students in the departments degree programs (BA/BS, MA, and PhD). Scientists with a completed Ph.D. (post-doctoral experience preferred) may apply by sending a cover letter, CV, representative publications, statement of teaching philosophy and interests, and 3 reference letters to Dr. Kenneth Deffenbacher, Chair, Psychology Department, University of Nebraska at Omaha, Omaha NE 68182-0274. For information contact: jfrench@unomaha.edu. **Deadline: 1 December 2000.**

Assistant Professor - Ecology & Evolutionary Biology, University of Arizona. We plan to fill 5-6 positions over the next several years. Our primary interest is in candidates at the Assistant Professor level who will establish research programs of originality and depth. Our interests include the following areas: (i) animal behavior, behavioral ecology and/or sociobiology (with possible connections to neurobiology, cognitive science, and neurocomputing); (ii) evolution of development and complexity (with possible connections to major evolutionary transitions, biochemical innovation, the origin of life, and life elsewhere such as in silico, biospheres, and astrobiology); (iii) genomics and bioinformatics in an evolutionary context (with possible connections to molecular evolution and the diversification of life); and (iv) landscape, ecosystem, and/or global scale ecological patterns and processes (with possible connections to organismic, population, evolutionary and/or conservation biology). Candidates working with any taxa and any combination of lab, field or theory based methods will be

considered. The successful candidates will be expected to teach at undergraduate and/or graduate levels and to develop externally funded research programs. A Ph.D. in a related field is required. To apply, please send the following to Search Committee, Department of Ecology and Evolutionary Biology, The University of Arizona, P.O. Box 210088, Tucson, AZ 85721-0088: C.V., statements of research and teaching interests, and a one page cover letter in which you indicate (i) your research area, (ii) the significance of your work in addressing major questions in ecology and evolutionary biology, and (iii) the names, titles and addresses (including email) of four individuals who can evaluate your work and its significance (also please arrange for the letters to be sent). Please send no more than 4 reprints. Review of applications will begin **September 11, 2000**, and will continue until the positions are filled. Visit <http://eebweb.arizona.edu> <<http://eebweb.arizona.edu>> for updated information. The University of Arizona is an EEO/AA Employer-M/W/D/V.

The Caribbean Primate Research Center is undergoing expansion and has openings for the following: **(1) Director, (2) Clinical/Research Veterinarian(s), (3) Veterinary Pathologist, (4) Scientist-in-Charge**, Cayo Santiago. The Division of Comparative Medicine, University of Puerto Rico, Medical Sciences Campus invites applications for 5 positions at the Caribbean Primate Research Center (CPRC), an AAALAC accredited, multifaceted facility providing non-human primate research resources to the scientific and academic communities for over 60 years. The CPRC includes: Cayo Santiago, a free-ranging rhesus macaque colony founded in 1938; Sabana Seca Field Station, a captive, predominantly large corral facility of rhesus macaques, including a developing SPF colony; and CPRC Museum, an extensive skeletal collection of non-human primates with life history data. The CPRC research program includes 6 units: Primate Resources; Virology; Genetics; Reproductive Biology; Behavioral Neurosciences; and, Skeletal Biology. All positions require: doctoral level degrees (M.D. or Ph.D.) appropriate to the specific position; computer literacy; and fluency in English. For veterinary positions, a D.V.M. from an AVMA-accredited College of Veterinary Medicine is required as is a veterinary license from a state or territory of the U.S.A. A Puerto Rican veterinary license must be obtained before the end of the first year of employment. A working knowledge of Spanish and US citizenship (or permanent resident status) is highly desirable. (1) Director: oversees the operational, financial, scientific and research resources and services of the CPRC and responds to the Director of the Division of Comparative Medicine (who is Principal Investigator on the CPRC Program P40 Grant from the NIH/NCRR). Applicants must have a minimum of 10 years of experience and a proven record in a relevant area of nonhuman primate research as well as evidence of effective skills in administration and personal communication. (2) Clinical/Research Veterinarian(s): based at the Sabana Seca Field Station but also oversees the well-being of the nonhuman primates on Cayo

Employment Opportunities (cont.)

Santiago. Must be familiar with USDA, NIH, and other regulations governing animal welfare/care and has the primary responsibility for retaining full AAALAC accreditation for the CPRC. Experience in research and nonhuman primate clinical care, husbandry and research is highly desirable. (3) Veterinary Pathologist: based at the Sabana Seca Field Station and responsible for all pathological studies at the CPRC. Applicants must be board eligible or board certified by the ACVP and a Ph.D. is highly desirable. Experience with nonhuman primates or exotic animals is highly desirable. (4) Scientist-in-Charge, Cayo Santiago Colony: based in Punta Santiago, a town in southeastern Puerto Rico near the island of Cayo Santiago. Oversees and coordinates all administrative, management and scientific activities in the Cayo Santiago Colony of rhesus macaques including oversight of visiting researchers and students. Applicants must have a Ph.D., experience in nonhuman primate research, evidence of understanding nonhuman primate behavior, evidence of skills in administration, and ability to work in the field and collaborate with scientists in a variety of disciplines. For further information, e-mail: cprc_ssfs@rcmaca.upr.edu. Applications (including a cover letter, Curriculum Vitae, 1-2 page research statement, and three letters of reference) and/or names of nominees for the positions should be sent to: CPRC Search Committee, % Dean of Academic Affairs, University of Puerto Rico - Medical Sciences Campus, PO Box 365067, San Juan, PR 00936-5067. Applications will be reviewed as received until positions are filled. The University of Puerto Rico is an EO/AA Employer.

Executive Coordinator. The Kalaweit Program (Kalimantan Gibbons Conservation Program : www.kalaweit.org) of the Etho-Passion (French Society of Conservation). To assist the direction in the management of the Program (Gibbons rehabilitation project, Education program, etc). To coordinate the Indonesian team activities. Date: **November 2000 to November 2001.** Salary: Indonesian model: Rp 200.000 per month. Included in the job: food in the station and facilities. Ticket to Indonesia included. Profile: more than 22 years of age, previous experience with primates; previous experience in tropical forest, very good health, capacity of management, ability to speak the Indonesian language ("Bahasa Indonesia"). -Just daily language- Please contact: kalaweit@hotmail.com, Kalaweit Program, Kalimantan Gibbons Conservation Program, JL Hangtuah No 5, Tunjung Nyahu ; Palangka Raya, Kalteng ; Indonesia. Web site : www.kalaweit.org.

Animal Behavior Technician (Temporary). Oregon Regional Primate Research Center. The Animal Behavior Technician assists with implementing the psychological well-being program for the nonhuman primates at the ORPRC. Duties include: performing interventions to facilitate species-specific behaviors; assisting with social housing program; maintaining, distributing, and servicing environmental enrichment devices; preparing and presenting produce foraging opportunities; assisting with Operant Conditioning (positive reinforcement training); record

keeping; utilizing a word processor/computer records system; performing other duties as requested. *Please note: this is a **temporary position**, for six months or less. There may be an opportunity to apply for a permanent position once the temporary position is completed. The Animal Behavior Technician must be a high school graduate or equivalent. Other desirable, but not required, qualifications include: a background in nonhuman primate behavior; a college degree in psychology, anthropology, or zoology with course work in nonhuman primate behavior; experience working with nonhuman primates; computer and word processing skills. Salary/funding: \$8.42- 9.14/hr. Contact asap. Please send resume via e-mail or regular mail. Contact: Carol Niemeyer, Oregon Regional Primate Research Center, 505 N.W. 185th Ave., Beaverton, Or. 97006, U.S.A; Tel.: (503) 690-5272; E-mail: niemeyer@ohsu.edu.

Research Technician - Department of Neurobiology, Duke University. The Research Technician (RT) will join a team of investigators studying the neurobiological mechanisms underlying nonhuman primate behavior. The candidate will be shown how to train three species of monkeys (rhesus, squirrel, and owl monkeys) to perform behavioral tasks; the RT will then be responsible for all primate behavioral training in the laboratory. This will include training naive monkeys, supervising undergraduates who will assist in the training, and assisting post-doctoral fellows and graduate students as they conduct their experiments. In addition, the RT will show new lab members how to work with and train nonhuman primates. The candidate must be very energetic, able to work well as a member of a team, and eager to learn new techniques for handling and training primates. The candidate must also be extremely reliable, patient, and pay close attention to details. Qualifications: Four-year college degree. Laboratory research experience, and experience working with nonhuman primates is preferred. Salary: Negotiable. Contact: Jerald Kralik, Dept of Neurobiology, Duke University, Box 3209DUMC, Durham, NC 27710; Fax: (919) 681-7055; E-mail: kralik@neuro.duke.edu.

Veterinary Technician II (128024), Emory University (Human Resources). Assists the veterinarians and researchers in surgery and radiology, animal care, treatments, and diagnostic and preventative procedures. Maintains medical records and inventory. Provides non-surgical technical assistance to researchers as directed. Qualifications: A high school diploma or equivalent. Four years of experience as a veterinary technician or a high school diploma or equivalent and four years of experience as an animal care technician or graduation from a two year veterinary technician program and two years of veterinary technician experience. Salary Range \$24,000 - \$30,000. The position is in the Division of Animal Resources, Rollins Research Center. Contact: Frank Leist, Senior Recruiting Specialist, Emory University (Human Resources) 1762 Clifton Road, Atlanta, GA 30322; Tel.: (404) 727-7611; Fax: (404) 727-1922; E-mail: www.emory.jobs

Research Technician, Columbia University. Full time assistant is needed for a project investigating the cognitive abilities of rhesus macaques. A description of the research can be found on my web page (www.columbia.edu/cu/psychology/primatecognitionlab). Central topics include a monkey's ability to discriminate and order numerical stimuli, and to learn and recall arbitrary sequences composed of photographic stimuli. Daily experiments are run on a colony of 8 rhesus macaques with the help of touch sensitive video monitors that are positioned in front of each monkey's cage. Main responsibilities of research assistant include planning and coordinating of experiments, data analysis, preparation of digital stimuli and record keeping. College degree (BA, BS or equivalent), knowledge of computer operation (preferably with Macs), laboratory experience with primates, programming skills, a demonstrable interest in this type of research, and a commitment for two years. Salary/funding: \$24,500 + free tuition for 8 points credit/semester + benefits. Send a resume and any other relevant information by E-mail or by regular mail. Please do not call about this position. Contact: Herbert Terrace, Columbia University, Department of Psychology, 406 Schermerhorn Hall, 1190 Amsterdam Avenue, New York, NY, USA, 10027; Tel.: (212) 854-4544; Fax: (212) 854-3609; E-mail address: terace@columbia.edu.

Coordinator of Animal Care, University of Nebraska at Omaha. The Psychology Department at the University of Nebraska at Omaha anticipates hiring a Coordinator of Animal Care. The position is a full-time, salaried line. Job duties include directing and performing animal care for a colony of marmoset monkeys, supervisory responsibilities for an Animal Care Technician, assisting in veterinary management of the colony, maintaining facility inventories, training students and volunteers, and analyzing and preparing reports on colony data. Base pay: \$23,915. Salary depends upon experience. Full benefits package available. Qualifications: Minimum requirements include a BA/BA in psychology or the life/physical sciences, experience in animal care and/or veterinary medicine. Experience with exotic animals or AALAS certification is preferred. For more information contact Jeff French (jfrench@unomaha.edu); Personnel Services, University of Nebraska at Omaha, 6001 Dodge Street, Omaha NE, USA 68182; Tel.: (402) 554-2321; Fax: (402) 554-3777.

Animal Caretaker, R.O.W. Sciences. The caretaker will be responsible for feeding and monitoring the health of approximately 200 monkeys assigned to the National Institute on Aging. Duties include weighing/rationing food, feeding, performing daily health assessments, and other duties as assigned. This position is located at the National Institutes of Health Animal Center in Poolesville, Maryland. The most desirable candidate will be detail-oriented and an effective communicator. Contact: April Handy, NIA/NIHAC, P.O. Box 56, 16701 Elmer School Rd., Poolesville, MD 20837; Tel.: (301) 435-7638; Fax: (301) 480-0504; E-mail address: handya@vms.grc.nia.nih.gov.

Conference and Workshop Announcements

XXX Congress of the European Association for Behavioural and Cognitive Therapies, Granada, Spain, September 26-28, 2000. The European Association for Behavioural & Cognitive Therapies (EABCT) with more than 12,000 members, is the largest cognitive behavioural association in the world. The Congress is being organised by the Spanish Association of Behavioural Psychology of Spain (AEPC for its Spanish initials). Spanish and English are the official languages of the Congress. Check the program at <http://www.aepc.ieanet.com>. Juan Carlos Sierra, President of the Scientific Committee of the EABCT-2000. Congress Secretariat: EABCT-2000, Apartado de Correos 3.061, 18080 Granada, Ph./Fax:34 958 255303

IACUCs and Crisis Workshop IACUCs and CRISIS: Rights, Roles and Responsibilities A one-day workshop sponsored by the Massachusetts Society for Medical Research, Inc. Thursday, September 28, 2000 Massachusetts Medical Society Conference Center 860 Winter Street, Waltham MA MSMR Member \$175.00 Non-Member \$225.00 Please make checks payable to: MSMR, Inc., 73 Princeton Street, Suite 311, North Chelmsford, MA 01863 Any questions/concerns, contact Lynne Walsh at 978.251.1556, msmr@att.net or madwalsh@mediaone.net. The registration fee includes tuition, workshop materials, continental breakfast and lunch. Registration for the workshop is limited and early registration is encouraged. Leslie Nader, Ph.D. Vice President for Education Massachusetts Society for Medical Research, Inc. 73 Princeton Street, Suite 311 North Chelmsford MA 01863 Tel. 978.251.1556 Fax: 978.251.7683 / 781.251.0932 >Pager 781.456.8767 >e-mail: lnader@concentric.net

Primateology at the Turn of the Century (Symposium) - Russian Federation State Research Center - Institute of Biomedical Problems (Director - A.I.Grigoriev) in cooperation with Russian Academy of Medical Sciences - Research Institute of Primatology (Director - B.A.Lapin). It will discuss the use of nonhuman primates for studying environmental medicine and physiology, as well as primate care, husbandry and selection for various biomedical investigations. Symposium will be held on September 26-29, 2000, in Moscow as a part of Russian National Conference "Living beings and their environment: Life Support and Protection of Humans under Extreme Conditions". The Conference, convened by several prominent Russian agencies, is open to foreign scientists as well. Further information about the Conference/Symposium can be obtained from: Ilyin, Eugene A. (Program) - (095) 195-0223 Smirnova, Tamara A. (Abstracts) - (095) 195-6388 Romanov, Alexander N. (Logistics) - (095) 195-0103. Secretariat can be reached by mail: E.A. Ilyin, RF SRC-Institute of Biomedical Problems, 76A, Khoroshevskoye shosse, 123007 Moscow, Russia; Fax: (095)-195-2253; E-mail: meshkov@mmcc.ibmp.rssi.ru.

Associazione Primatologica Italiana Congress (XIVth), 4-6 October, 2000, Pisa-Museo di Calci, Pisa, Italy. Contact: Prof. Silvana Borgognini

Tarli, Dipartimento di Etologia, Ecologia, Evoluzione, Via Volta, 4-56126 Pisa, Italy. Tel.: 050/24613, 050/44484; Fax: 050/24653; E-mail: borgognini@discau.unipi.it; Website: <http://www.unipv.it/webbio/api/cong14/14con.htm>.

18th Annual Symposium on Nonhuman Primate Models for AIDS, October 4-7, 2000. The Wisconsin Regional Primate Research Center of the University of Wisconsin, Madison will host the 18th Annual Symposium on Nonhuman Primate Models for AIDS at the Monona Terrace Convention Center, One John Nolen Drive, Madison, Wisconsin. This conference has come to serve an important role in the exchange of information on work in progress in AIDS-related research using the nonhuman primate model. This Symposium will consist of five sessions focusing on primate research utilizing SIV, HIV-2, HIV-1, SHIV and other primate retroviruses. We will have a special session dealing with Resource Development. Contact: Symposium on NHP Models for AIDS, C/o Edi Chan, Conference Coordinator, Wisconsin Regional Primate Research Center, 1220 Capitol Court, Madison, WI 53715-1299; Tel.: (608) 263-3500; Fax: (608) 263-4031; E-mail address: chan@primate.wisc.edu.

The Nonhuman Primate Pathology Seminar and Workshop 2000, October 7-8, 2000, Wisconsin Regional Primate Research Center University of Wisconsin. To be held in conjunction with the Symposium on Nonhuman Primate Models for AIDS (October 4-7). Sponsored in part and hosted by the Wisconsin Regional Primate Research Center. The conference will be held at the Pyle Conference Center, with lodging and dinner arranged within walking distance on the beautiful campus of the University of Wisconsin-Madison on Lake Mendota. Format for case presentations will be traditional, with registrants receiving case slides and histories pre-conference. For more information and registration materials, please contact either Dr. Amy Osborne at ausborne@primate.wisc.edu or Dr. Iris Bolton at ibolton@primate.wisc.edu or write either at WRPRC, University of Wisconsin, 1220 Capitol Court, Madison, WI 53715-1299.

Health Research for Development (International Conference) 10-13 October, 2000. Location: Bangkok, Thailand. Sponsors: WHO, the World Bank, The Global Forum for Research and the Council on Health Research for Development. Contact: Conference 2000 Secretariat, COHRED c/o UNDP, Palais des Nations, CH-1211 GENEVA 10 Switzerland. At either of two E-mail addresses: conference2000@cohred.chj or www.conference2000.ch.

Chimpanzee Annual Conference, 18-22 October, 2000. Chimpanzee is a program of the Jane Goodall Foundation, Tucson, Arizona, USA. Contact: Virginia Landau, Chimpanzee Director, The Jane Goodall Institute, The Geronimo Bldg. No. 308, 800 E. University Blvd., Tucson, Arizona 85721; E-mail: vlandau@u.arizona.edu; Tel.: 1-520-621-4785; Fax: 1-520-621-2230; URL: u.arizona.edu/~vlandau/home.htm.

Meeting the Information Requirements of the Animal Welfare Act (2 day workshop), 26-27 October, 2000, Animal Welfare Information Center (AWIC), US Department of Agriculture, National Library of Agriculture, Beltsville, Maryland, USA. Focus: To provide an overview of the Animal Welfare Act and the information requirements. Includes Internet resources and instruction on related database searching. Intended for: principal investigators, IACUC members, veterinarians, animal use program administrators. Limited to 20 people. No fee. Contact: AWIC, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. E-mail: awic@nal.usda.gov Tel.: 1-301-504-6212 Fax: 1-301-504-7125.

International Society for Developmental Psychobiology, 33rd Annual Meeting, November 1-4, 2000, New Orleans, Louisiana. The 2000 meeting of the International Society for Developmental Psychobiology will be held in New Orleans, Louisiana from November 1-4. This year's conference will feature three invited symposia, one lunch workshop (NIH Update on Funding and Review Processes), and two invited addresses. Accepted abstracts will be published in the journal, *Developmental Psychobiology*. The purpose of the society shall be to promote...through the use of printed media, meetings of the membership, and informal communications among members... research into the relationship between behavioral and biological aspects of the developing organism at all levels of organization. Application for membership is invited from any person engaged in the scientific study of human or animal development and holding a doctoral degree. Students interested in promoting the aims of the Society may apply for Associate membership under the sponsorship of an established researcher in the field. George F. Michel, Ph.D., Professor, Psychology Department, DePaul University, 2219 N. Kenmore Ave., Chicago, IL 60614-3504; Tel.: (773)-325-4246; Fax.: (773) 325-7888; E-mail: gmiche1@condor.depaul.edu; Home Page: www.depaul.edu/~gmiche1/

Association of Primate Veterinarians (Annual), 3-5 November, 2000, San Diego, California, USA. Contact: Christine Parks, Research Animal Resources Center, University of Wisconsin, 396 Enzyme Institute, 1710 University Avenue, Madison, Wisconsin 53705-4098; E-mail: parks@rarc.wisc.edu; Tel.: 608-262-1238.

Workshop in Ethology and Conservation will be held at the International School of Ethology in Erice, Sicily, 4-7 November, 2000. Ethology and ecology interact with economics, politics and sociology to affect conservation of biodiversity and wildlife management. By bringing together researchers with widely different backgrounds, we will compare European and North American policies and approaches to problems in wildlife conservation. Established researchers will demonstrate how knowledge of animal behaviour can be used in different areas of research and policy-making in conservation biology and wildlife management. Topics will include predation, migration, feeding behaviour, mating systems, social organization, population

Conference and Workshop Announcements (cont.)

dynamics and modelling, population genetics, habitat fragmentation, hunting, and "non-consumptive" uses of wildlife. Contact: Prof. Danilo Mainardi, Dipartimento Scienze Ambientali, Universite di Venezia, Campo della Celestia 2737/B, Castello, 30122 Venice, Italy; E-mail: mainardi@unive.it. Applicants should include a full Curriculum Vitae with their letter of application. We welcome applications from graduate students, postdoctoral fellows and persons working in conservation and wildlife management for governments and for NGOs. Deadline for applications is **15 September, 2000**. The cost will be approximately US\$ 500, including lectures, room, board, field trip and transport to and from the Palermo airport. A 50% discount is available for full-time students. More information, including timetable of lectures, will be sent with letter of acceptance. Marco Festa-Bianchet, Departement de biologie, Universite de Sherbrooke Sherbrooke, Quebec J1K 2R1 Canada; Tel. +1(819) 821-8000 ext 2061; Fax +1(819) 821-8049; E-mail address: mbianche@courrier.usherb.ca; <http://www.usherb.ca/SCES/BIO/fesmar.html>.

American Association for Laboratory Animal Science, 5-9, November, 2000. Location San Diego, California, USA; Tel.: 1-901-754-8620.

Primates in Biomedical Research: Diseases and Pathology (2ND Gottingen Symposium), 8-9 November 2000. Location: Gottingen, Germany. Organizers: Department of Veterinary Medicine and Primate Husbandry at the German Primate Centre. Focus: Spontaneous and induced primate pathology. Contact conference Secretariat: Ingrid Rossbach, German Primate Centre, Department of Veterinary Medicine, Kellnerweg 4, 37077 Gottingen, Germany Telephone: 49 (0) 551-3851 119 Fax: 49 (0) 551-3851 277 E-mail: rossbach@www.dpz.gwdg.de

The Future of Primates in Biomedical Research, 10 November 2000. Location: Gottingen, Germany. A special EUPREN Workshop will be held in conjunction with the Primates in Biomedical Research Symposium at the German Primate Centre. All symposium participants are invited to attend. Contact Ingrid Rossbach (see entry above) for details.

European Federation for Primatology, London, 27-29 November, 2000. A scientific meeting will be held in London on the 27th, 28th and 29th November, 2000. On Monday, 27th November there will be a series of workshops. The topics will be in the areas of Behavioural and Physiological Development, Ecology and Sociality, and Cognition and Social Complexity (to be held at Roehampton Institute, London) and Genetics and Evolution, the Use of Primates as Research Models, and Viral Diseases in Simian Primates (to be held at Goldsmith's College, London). Further details about these workshops can be obtained from Ann MacLarnon (School of Life Sciences, Roehampton Institute, West Hill, London, SW15 3SN, U.K. Tel.: +44 (0) 20 8392 3524, Fax.: +44 (0) 20 8392; E-mail: Life_Sciences@roehampton.ac.uk). During the

following two days (28th and 29th November), a total of fourteen/sixteen talks will be given by invited speakers at the Meeting Rooms of the Zoological Society of London in Regent's Park, London. The main themes will be: Ecology and Conservation, Reproduction and Mating Systems, Evolution and Biology, and Cognition and Conflict. Further details may be obtained from Hilary Box (Department of Psychology, University of Reading, Whitenights, Reading, RG6 2AL, U.K. Tel.: +44 (0)118 9316668, Fax: +44 (0)118 9316715, E-mail: h.box@reading.ac.uk). The dates of the meeting immediately precede that of the Winter meeting of the Association for the Study of Animal Behaviour that will also be held at the Zoological Society of London. More specific information is available on the PSGB web site: <http://www.psgb.org/>

British Ecological Society, 2000 Winter Meeting, 3-5 January, 2001, University of Birmingham, England, UK. Contact: British Ecological Society, 26 Blades Court, Deodar Road, Putney, London SW15 2NU, England, UK.

International Primatological Society, 7-12 January 2001, Adelaide, Australia. Host: Australasian Primate Society. President, Mr. John Lemon, Western Plains Zoo, Dubbo, NSW. For more information and to be put on the mailing list, contact: Conventions Worldwide, PO Box 44, Rundle Mall, SA 5000, Australia; E-mail address: satconv@camtech.net.au. (Send postal address, telephone, fax and e-mail address). Tel.: +61 8 8363 0068; Fax: +61 8 8363 0354; Conference Chair Graeme Crook's e-mail addresses: APS_Editor@msn.com.au or trycrook.graeme@etsa.com.au. Visit the Congress website at www.primates.on.net for latest updates, including a list of proposed symposia.

Australasian Primate Society, January 2001. The Annual General Meeting will be held during the IPS Congress in Adelaide. The next APS Conference will be held in late 2001 at a venue to be determined. Contact: Graeme Crook E-mail: APS_Editor@msn.com.au.

Ecology of Insular Biotas (International Conference), 12-16 February, 2001, Victoria University of Wellington, Wellington, New Zealand. Focus: Ecological patterns and processes of importance to isolated biotas, including true islands, and natural and artificial habitat islands. Contact: Christa Mulder, School of Biological Sciences, Victoria University of Wellington, P.O. Box 600, Wellington, New Zealand. E-mail: sbs-islands-conf@vuw.ac.nz Website: <http://www.vuw.ac.nz/sbs/conferences/island.shtml>

The Association for the Study of Play (TASP) Annual Meetings The Association for the Study of Play (TASP) will meet at the Hampton Inn, San Diego, California, February 21-25, 2001, in conjunction with the Society for Cross-Cultural Research (SCCR). Contact: L. Diane Parham, TASP Program Chair, Department of Occupational Science, University of Southern California, 1540 Alcazar Street, CHP 133, Los Angeles, CA 90089, phone: 323-442-2879, fax: 323-442-1540, e-mail: Lparham@hsc.usc.edu. TASP is a multidisciplinary organization, whose purposes are to promote the study of play, to support and cooperate with other organizations having similar purposes, and to organize meetings and publications that facilitate the sharing and dissemination of information related to the study of play. Its broad focus includes anthropology, education, psychology, sociology, history, folklore, ethology, communication, the arts and humanities, playground design, kinesiology, health sciences, philosophy, and cultural studies. SCCR is a multidisciplinary association of behavioral scientists, whose purpose is to support and encourage interdisciplinary, comparative research that has as its objective the establishment of scientifically derived generalizations about human behavior. Its membership encompasses the anthropological, psychological, and social sciences.

Great Apes at the Threshold: Implications for Law, Ethics, Conservation and Science. A Conference Sponsored Jointly by The Kennedy Institute of Ethics and Tufts University School of Veterinary Medicine, April 28-May 1, 2001, Boston Park Plaza Hotel. The goal of the conference is to evaluate the tension created by the changing ethical and legal status of the great apes, particularly in the international arena, and the continued demand for their use to serve human ends. To achieve this purpose attendees will review recent information about the evolution, natural history, culture and cognitive abilities of the apes; the nature of the arguments concerning the basis of moral and legal standing; the justifications for continued use; and the status of the national and international initiatives for conservation and other forms of basic protection. The conference is intended for primatologists and other scientists, philosophers and other ethicists, students of the humanities and law, legislators, the animal protection community, and the interested public. Contact: The Kennedy Institute of Ethics, Georgetown University, Box 571212, Washington, D.C. 20057-1212 Email: kicourse@gunet.georgetown.edu; Tel: 202-687-8099 Fax: 202-687-8089.

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.

DEADLINE for the December issue of the *ASP Bulletin* is

November 15th.

Please remember to include application/registration deadlines.

Conference and Workshop Announcements (cont.)

ORAGE 2001 * * ORAlity and GEstuality * Aix-en-Provence (France) June 18 - 22, 2001 International conference Languages: French, English ORAGE 2001 is in straight line with the ORAGE' 98 conference – ORAlite et GEstualite. Its objective is to promote the importance of a multimodal approach in the study of communication. The major theme of this meeting is the use of voice and gestures in the management of interactive time and space. The emergence of this set of topics and the increasing research in gestural and vocal studies led to the foundation of the GeVoix association which is co-organizing this conference with the Laboratoire Parole et Langage (CNRS ESA 6057) at the Universite de Provence. Topics: ethology of human communication, animal and cross-species communication, communicative gestures, voice (prosody), relationship between gestures and voice, bimodality, multimodality and mental representations, production and perception of voice and gesture, semiotic models for voice and gesture analysis, universals and cultural variations, social contexts and interaction, pathological contexts, developmental approaches, expression of emotions, methodology, instrumentation and technology in voice and gesture analysis. Deadlines: **June 1, 2000**: Submission of the intent to participate. A provisional proposal with title is mandatory! **September 15, 2000**: Deadline for the submission of abstracts (must not exceed one page). **December 1, 2000**: Reception of notification

of approval of abstracts. **March 1, 2001**: Submission of papers (in English or French). Contact: Colloque ORAGE 2001, Laboratoire Parole et Langage, Universite de Provence, 29, av. R. Schuman, 13621 Aix-en-Provence Cedex 1, France; Tel: +33 (0)4 42 95 36 37; Fax : +33 (0)4 42 59 50 96 (specify "colloque ORAGE 2001"); E-mail: orage2001@lpl.univ-aix.fr; Internet : <http://www.lpl.univ-aix.fr/~gevoix/ORAGE2001>.

"Wildlife and Livestock Disease and Sustainability: What makes sense?" International Joint Conference between Society for Tropical Veterinary Medicine (STVM) and the Wildlife Diseases Association (WDA), 22 - 27 July 2001, Kwa Maritane and Bakubung, Pilanesberg National Park, South Africa. Further information will be available from STVM <http://www.cvm.okstate.edu/~stvm/> and WDA <http://www.wildlifedisease.org> and their respective newsletters. Participants are invited to submit papers and posters for the sessions. While topics in line with the conference theme will be given first consideration, papers and posters covering areas outside the general theme will also be considered. For deadlines and other details and forms, please see the Conference web page at <http://www.eventdynamics.co.za/stvm/index.html>. Kwa Maritane "Place of the Rock" has been chosen as the venue for the 2001 conference, with nearby Bakubung providing additional conference and accommodation facilities. Both venues are within the Pilanesberg National Park,

uniquely situated on the slopes of an ancient volcano, with an abundant wildlife and bird species on the doorstep. Both hotels (part of the Legacy Hotel group) are 4-star properties with bedrooms en suite and while they are designed in keeping with the African bush, they offer visitors all amenities for a comfortable stay. Regular shuttles between the hotels will be arranged at no charge. Information on Pilanesberg National Park is available on <http://www.knet.co.za/pilansberg/index.html>. Accommodation options range from US \$115-00 per night in single accommodation and US \$80-00 per person per night in shared accommodation (breakfast included). Registration Fees include: Delegates STVM/WDA Conference proceedings, business and poster sessions, lunches and refreshment breaks, social events. Guests/Accompanying Persons Two tours, social events. Information /Enquiries: STVM/WDA 2001, c/o Event Dynamics, Box 411177 Craighall 2024 RSA; Tel: +27-11-442 6111; Fax: +27-11-442 5927; E-mail: millissa@eventdynamics.co.za.

American Society of Primatologists, 8-11 August, 2001, Savannah, Georgia. Contact: Bob Lessnau, Armstrong Atlantic State University. Full details will be available in the next issue of the *ASP Bulletin* as well as on the ASP's web site (www.asp.org). In addition, ASP members will receive a call for abstract submissions and registration packets in the mail.

Janette Wallis, Ph.D. - Executive Secretary

AMERICAN SOCIETY OF PRIMATOLOGISTS

Department of Psychiatry & Behavioral Sciences
University of Oklahoma Health Sciences Center
P.O.Box 26901
Oklahoma City, OK 73104-5020

(Please do not send Change of Address to this address.
Send to Steve Schapiro, Ph.D., UTMDACC, Dept. Vet. Res.,
Rte. 2, Box 151-B1, Bastrop, TX 78602)