

A Message from the President...

I'm going back to Savannah, put my initials on the wall
 Going back to Savannah, put my initials on the wall
 Child these here North Georgia women, they don't mean me no good at all.
 – Blind Willie McTell, *Savannah Mama* (1949)

Well, there's another reason to go to Savannah, Georgia – the Twenty-Fourth Meeting of the American Society of Primatologists!

By now you've received in the mail the Call for Abstracts (and other information) for our annual meeting to be held 8-11 August 2001, at Armstrong Atlantic State University in Savannah (<http://www.asp.org/asp2001>). You probably noticed immediately a different look to the mailing – it was considerably smaller! The Program Committee this year has built on steps taken by past committees to rely more on the Society's web page for information dissemination. Since our 1997 meeting, the conference program has been available on our web site. For the 2000 meeting, online conference registration was added. New for the 2001 meeting is online abstract submission.

Many professional societies have online conference registration and many are moving to online abstract submission. Nancy Capitanio, our webmaster, has created an abstract submission application for ASP that is sophisticated and, hopefully, easy to use. The program committee will still accept mail-in registration and abstracts, but encourages you to try the online submission. One advantage of submitting your abstract online, for example, is that your abstract is editable up until the abstract deadline date, when peer review begins.

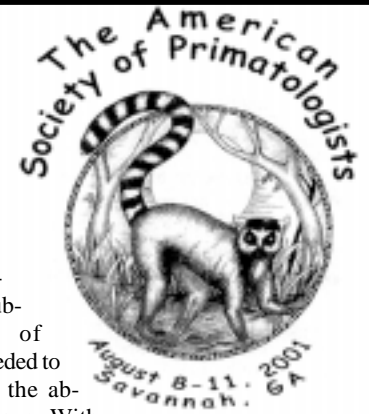
Another change for this year's meeting is that abstracts will be published in *ASP/e*, the electronic journal of the American Society of Primatologists, rather than in the *American Journal of Primatology*. This change resulted from a recommendation from the Publications Committee and approval by the Board of Directors. One advantage is that abstracts will be available online to everyone. I remember many years ago reading in the Acknowledgments section of an *AJP* paper (authored by one of our members) the line 'Financial support has been provided by the American people through grants ...'. That stuck with me, as it was a very explicit recognition of the source of much of our support. Electronic publication that is freely available provides some payback to those who provide support for our research. Abstracts (and eventually papers) in *ASP/e* will be available to individuals at smaller colleges and universities whose libraries might not be able to afford an institutional subscription to *AJP*, to students in public schools, and to interested lay persons around the world.

Publication in *ASP/e* also permits the (substantially) later deadline for abstract submissions. This has been a perennial concern of members. Some years, it would seem like we just got out of our last session at an August meeting when we discovered we had a December deadline for the next year's June meeting. A major reason for this was the long lead time

that Wiley-Liss, publisher of *AJP*, needed to prepare the abstract issue. With the International Primatological Society Congress being held in January of 2001, having the usual early deadline for ASP was likely to be especially problematic. This seemed like a particularly good time to try electronic submission.

Finally, electronic publication of the abstracts should be done far in advance of the meeting, so attendees can plan their time more effectively. And Nancy is exploring several options for readers to print out only the abstracts they want (or all of them) prior to the meeting. (There will be an abstract book available at registration for those attendees who can't print abstracts on their own machines prior to the conference, and for members in habitat countries who may not have access to the Internet.)

I believe our initial forays into electronic publishing will put ASP in the forefront of a growing movement to make scientific results more accessible to our colleagues and to the public. I hope you'll agree that this is an exciting endeavor, and I look forward to your feedback (positive and negative) on our efforts. – *John Capitanio, ASP President.*



ASP Annual Conference in Savannah, Georgia

The ASP conference abstract deadline is right around the corner: **MARCH 15th** for Symposia and workshops and **APRIL 1st** for individual papers. If you have not yet done so, check out the conference information at the ASP web site (www.asp.org/asp2001/). You'll also find tips for improving your PowerPoint graphics and poster presentations, instructions for student competition, as well as all the registration materials.

You can register and submit your abstract online this year. We encourage everyone to take advantage of this new feature and "go paperless"! To submit an abstract online, you

must also register online. Online registration requires credit card payment. I know this is not convenient for all of you but, due to ASP rules as well as limitations on staff time for tracking payments and sending out invoices, we had to develop a fairly simplified system. ASP requires payment at the time of (or prior to) abstract submission. When we added online abstract submission, we had to develop a method in which the computer would "know" that registration payment was received before it could accept the abstract. Linking online registration with the abstract submission became the most efficient way for us to accomplish this goal.

Correction to the Conference Registration Packet:
 The correct phone number for Day's Inn is (912) 927-7720.

Abstracts will no longer be published in the *AJP*. We encourage everyone to go to the ASP web site before the conference and print out a complete copy of the Conference Program as well as all the abstracts. Extra copies will be available at the conference for those who did not print out a copy ahead of time.

I think we've developed a great program for Savannah and hope to see everyone at the meeting! – *Tammie Bettinger, ASP Program Committee Chair.*

Call for ASP Awards and Recognition Nominations

The Awards and Recognition Committee would like to encourage ASP members to consider nominating fellow primatologists for The Distinguished Service Award and The Senior Research Award. Nominations must be received by **June 1, 2001**. Please see the ASP Web Site for further information: <http://www.asp.org/Awards>. - *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: lubach@primate.wisc.edu.*

Please note that previously published lists provided an inaccurate phone number for ASP Program Committee Chair, Tammie Bettinger. Her correct number is: (216) 635-3314.

Trea\$ury Note\$

Second Renewal Notices for ASP membership for 2001 will be going out by the end of the month. If you have yet to renew your ASP membership for 2001, please do so at your earliest convenience. There may be a short interruption in your *AJP* subscription if you have not yet renewed for 2001.

If you would like to donate your *AJP* subscription to a source country primatologist, please indicate as much on your renewal form. Remember that ASP has several complimentary subscriptions to *AJP* available for primatologists in habitat countries who cannot afford to pay dues. If you know of a deserving primatologist in a primate habitat country, send the complete mailing address and we will send the *AJP*.

If you are having problems with your *AJP* subscription, please let me know as soon as possible, and I will try to solve the problem. Thanks. - *Steve Schapiro, ASP Treasurer.*

ASP/e: Call for Contributions

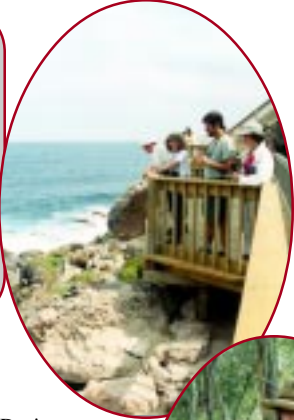
The abstracts for the upcoming meeting of the American Society of Primatologists will be published in the inaugural issue of *ASP/e*. Research articles for publication in the inaugural issue are being solicited. Anyone interested in publishing an article in the first issue of *ASP/e* is encouraged to contact the Editor regarding suitability and special formatting needs. Articles should be formatted according to APA style (American Psychological Association) and can be submitted electronically using Word or WordPerfect.

We are particularly interested in articles that utilize the unique features of the internet in their research reports. Links to short video or audio clips are possible. The text of the articles should not require access to links for full comprehensibility. - *Sally Mendoza, ASP/e Editor, E-mail: smendoza@ucdavis.edu.*



IPS President Dorothy Fragazy shows our appreciation to local host, Graeme Crook, as Jan van Hoof looks on.

In January, primatologists from all over the world - including a large number of ASP members - converged on Adelaide, South Australia, for the 28th Congress of the International Primatological Society. Congratulations to Graeme Crook, Carla Litchfield, Christine Baker, and Penny Harper for an outstanding conference.



During a post-conference trip, primatologists enjoy the charm of Kangaroo Island: Hillary Box, Anne Russon, Don Melnick, and Mary Pearl view seals at Admiral's Arch; Carolyn Crockett feeds a crow at Emu Ridge Eucalyptus Distillery; and Lynne Isbell re-arranges the bolders at Remarkable Rocks.



A local flavor was served up - both gastronomically and musically - by our Australian hosts!



"Honorary Primate"

Sighted in Sydney.



Are they dancing or figure skating? Leanne Nash & Dick Dukelow show 'em how it's done.



Conference photos by Leanne Nash. All others by Janette Wallis.

Suggestions and Advice for Future Primate Veterinarians

Editor's Note: Recently, I asked the subscribers of the Primate-Science ListServe to offer advice for a student seeking a veterinary program well-suited for people hoping to eventually work with primates. My wish was to find programs offering a "holistic" approach.

The following is a sample of the comments I received. Some are taken directly from the respondents, others are modified. A revised version of this report, including any corrections or new comments, can be found on the Primate Info Net (www.primate.wisc.edu/PIN/).

"Top Five" Veterinary Schools that are "primate-friendly" (number in parentheses are the number of "votes" received):

1. University of California, Davis (10)
2. Louisiana State University (5)
3. University of Florida (4)
4. University of Wisconsin (3)
5. Tufts University (3)

Honorable Mention:

- University of Georgia
- Colorado State University
- University of North Carolina
- University of Missouri
- Cornell University



Selected comments about the top five:

University of California - Davis:

- Offers a course in primate medicine.
- Some other primate content courses are available.
- Close access to the Primate Center and several University departments with primatologists on faculty.
- Has a clinical rotation at the U of California Regional Primate Center.
- CRPRC is the only primate center that has a residency program in primate medicine.
- The Primate Center offers part time technician jobs (full time over the summer) to veterinary students with expanded case responsibility as students progress in their experience and education.

Louisiana State University:

- Alliances with two of the country's largest primate centers - New Iberia Research Center & Tulane Regional Primate Research Center.
- There is an established preceptor program here at Tulane RPRC, where some students spend time at the Center.
- There are also a lot of nonhuman primates at Southwest Louisiana and they may also have some arrangement with the vet school.
- Although it does not offer training specific for primates, LSU has excellent optional exotic animal training with opportunities to work with primates in both a zoo and research setting.
- There is a brief primate medicine section taught in the third year.
- Louisiana State University has had a very strong lab and exotic animal program, sending typically 10% or so of graduates into lab animal specialty.

University of Florida:

- At the University of Florida they have a wildlife program and they do see more exotic species than many other programs simply because of the proximity of things like Sea World, Disney World, and Silver Springs, all of which have many exotic species.
- Florida does have a "tracking" program that lets the student decide many of the courses they take. The last 2 years are definable by the student, within certain guidelines. For example, there is a wildlife track provided.

Tufts University:

- Tufts does not have a primate course but they have probably one of the most flexible curriculums of all the vet schools. The last 14

months of school are clinics and the student can do whatever they want with a portion of that clinical year.

- Tufts has a very large and organized International Vet Med Program.
- Reportedly has a certified animal behaviorist program, so there is exposure to things besides the medical aspects of veterinary care.
- To get a more in-depth education students may want to do an internship followed by a residency in exotic animal medicine.
- If you are looking for a progressive school with concentration in environmental issues, check out Tufts at www.tufts.edu/vet. They have the center for conservation medicine, the wildlife clinic, international programs, exotics, and the center for animals and public policy.

General Comments:

- If a person is really interested in primate medicine, I would recommend a "normal" vet degree and then an internship with one of the primate centers. Specialty training in lab animal medicine is also another option because many primates are used in research settings, so most lab animal vets have a fair amount of primate medicine training, and often go on to take special training in primate medicine.
- I think a student may have to have a short-term goal and a long term one, i.e., get a DVM and then go for further training.
- The nice thing about lab animal medicine is there are formal training programs at various institutions that also pay a decent salary while attending school. As for the holistic approach, I am not sure any program does that too much, simply because of the lack of time to get all the medicine aspects in.
- One thing you might tell your prospective student is that his/her options for schools which he/she will be able to attend are limited. Most veterinary colleges are state schools. In general, they take the vast majority of students from their own states. Some schools have reserved spots for out of state students, but generally these are students from states that do not have their own veterinary schools.
- As far as a "holistic" approach, veterinary schools have a wide array of topics which they must cover to maintain their accreditation. Students must prepare for board exams which encompass many species. There is little time other than through externships or electives to cover other material.
- In the grand scheme of things, primates are a very specialized (if special) group of critters with very specialized needs. If you haven't been interested or trained in these matters, you just won't know about primate behavior, and won't get this training in vet school.
- All vet schools include training in "Exotics", usually formally, as well as through exotics clinic run by interested students.
- There are only 26 vet schools in the US, and, of course, any really interested student will forge their own way towards exotics in vet school.
- The best vet schools recognize compassion and respect for the complete animal first, and do not attempt to inculcate it.
- Which brings us to the center of your question, and the traditional divide between behaviorists and vets which has driven me nuts for years, and which I don't really see a way around. The coursework in vet school is intense and unrelenting for 4 years. Behavior courses are oriented towards the behavior of domestic animals not wild ones.
- And tell them not to lose that respect for the animals, matter what they end up doing. That's the important thing.

I want to thank all who responded to my request and/or discussed this topic online. I know this information (and whatever may be added) will help a number of students planning a future in primate medicine.

Special thanks to those who responded to the Primate-Science posting: Shayne Barlow, Maureen Davidson, Joe Erwin, Jen Feuerstein, Darrel Florence, Jo Fritz, Michelle Goldsmith, Richard Harrison, Lori Hill, Darrell Hoskins, Mary Knezevich, Gwendalyn Maginnis, Ann Manharth, Laura Marsh, Diane McClure, Crystal Miller, Trish Reed, Richard Rockar, Mark Suckow, Robert Sussman, Ginger Tansey.

Conservation Conversation



Call for Conservation Award Nominations and Grant Applications

Nominations for Conservation Awards and Grants are now being sought by the American Society of Primatologists (ASP). These awards and grants, funded from the ASP Conservation Fund, are a mechanism to recognize deserving colleagues and students, including those from primate habitat countries – countries with native primate fauna – for whom the prestige of an ASP award or grant can be a valuable aid to the recipient’s conservation efforts.

Subscription Award: This award provides the *American Journal of Primatology* to worthy individuals in habitat countries who otherwise would have little access to the scientific literature on nonhuman primates. Preference is given to individuals who will make the journal available for use by students and colleagues. The award is normally granted for a 5-year period. Recipients are requested to submit a brief report every two years summarizing the use of the journal. A nominating letter should describe the nominee’s credentials and primate-related activities, and should explain why the nominee deserves to receive high priority consideration.

Conservation Award (\$750): This award provides recognition and financial support for students and young investigators from habitat countries who demon-

strate potential for making significant and continuing contributions to primate conservation. Those eligible include students, researchers, and educators from primate habitat countries for whom no more than five years have elapsed since receipt of their terminal degree. Nominators should provide the name, title and full mailing address of their nominee, along with a statement about the nominee’s qualifications for the award, focusing on past and potential contributions to primate conservation. A copy of the nominee’s vita is requested. Supporting letters from other individuals acquainted with the nominee’s work may be submitted. Past awards have been presented by U.S. Ambassadors or other senior officials, thereby obtaining favorable publicity for the award, its recipient, and primate conservation in the recipient’s country.

Conservation Small Grants (up to \$1,500): Grant proposals are solicited for conservation research or related projects, including conservation education. ASP and IPS members working in habitat countries are especially urged to apply or to help someone from a habitat country submit a meaningful project which can be a portion of a larger effort. Grant applications may be obtained by contacting the

ASP Conservation Committee Chair at the address below or from the conservation section on the ASP web page (www.asp.org). Recipients of grants must agree to submit a brief report (maximum 1 page, single spaced), in a form suitable for publication in the *ASP Bulletin*, to the chair of the ASP Conservation Committee within 6 months of completing the project.

Evaluation and Application Procedure: With the exception of requests for emergency support, which can be considered at any time, the Conservation Committee will make its recommendations for awards and grants to the ASP Board of Directors at the annual meeting. Successful nominees and applicants will be informed following the meeting and their names will be published in the *ASP Bulletin* and posted on the ASP web page. The **2001 deadline** for submission of nominations and grant proposals is **June 8, 2001**. All materials should be mailed or faxed (206-685-0305) to Randall C. Kyes, Chair, ASP Conservation Committee, Regional Primate Research Center, Univ. of Washington, Box 357330, Seattle, WA 98195 - *Randy Kyes, Conservation Committee Chair*



Conference Proceedings Available Soon

Proceedings from “The Apes: Challenges for the 21st Century,” a conference hosted by Chicago Zoological Society in May 2000, will be available in May 2001. It will be freely available on Brookfield Zoo’s website (www.brookfieldzoo.org). There will also be limited paper copies available for purchase.

If you would like to order a copy, please contact Sheila at gltsrule@theramp.net or (708) 485-0263 ext. 417.



Shop Amazon.com & Help Primate Conservation

This is a reminder that 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.

Update: Amazon.com’s “Associates” program earned the ASP’s Conservation Fund **\$71 during the third quarter of 2000 and \$150.20 in the fourth quarter of 2000. THANK YOU!!! Remember: In order to give ASP the credit for your Amazon.com purchase, you MUST enter their web site via ASP’s Link: <http://www.asp.org/misc/links.htm>.**

Bulletin Board

PIN Introduces "Careers in Primatology"

We would like to introduce the PIN web site "Careers in Primatology" to the Primate-Science community. I suspect nearly every primatologist whose name and/or email is available on the web has received some correspondence from individuals wondering how he or she can begin a career working with nonhuman primates. The Careers in Primatology site can help answer those types of questions. Here at the WRPRC, we frequently refer people to the site, and you might consider doing so as well. In 2000, the Careers in Primatology site received over 16,000 hits, and users have logged almost 7,000 hits already this year.

We'd also like to welcome Dr. Sue Howell, Research Director, Primate Foundation of Arizona, as consultant to the site. In addition to helping answer careers questions, Dr. Howell has agreed to act in an advisory capacity in respect to the site's content and organization.

Among the recent additions and changes to the site are: "Careers in..." pieces by Dr.

Reinhold Hutz (Biomedical Research), Dr. Richard Byrne (Psychology in the UK), and Alan Mootnick (Sanctuaries); "Primatology as a Lifelong Interest" by Dr. Charles Southwick; the paper "An Assessment of Primatology in the 1990's" by Dr. Sue Howell; a web form for submitting questions; and a major re-organization of the information on the site.

If you have suggestions for further additions or development to the site, or if you would like to contribute a written piece in an area not already covered (we welcome international perspectives), please contact me at mhoffman@primate.wisc.edu.

Send suggestions or comments to:

Larry Jacobsen, Careers in Primatology Coordinator, WRPRC Library and Information Service, Wisconsin Regional Primate Research Center, University of Wisconsin-Madison 1220 Capitol Court, Madison, WI 53715; Phone: (608) 263-3512; Fax: (608) 263-4031 E-mail: jacobsen@primate.wisc.edu.

Consultant to Careers in Primatology: Sue Howell, Ph.D., Research Director, Primate Foundation of Arizona, P.O. Box 20027, Mesa, AZ 85277-0027; Relay: 1-800-842-4681 then Phone: (480) 832-3780; Fax: (480) 830-7039; Email: suehpf@uswest.net.

CAREERS IN PRIMATOLOGY:

<http://www.primate.wisc.edu/pin/careers/>

From Primate-Science



Primate Art Lecture Available on Tape

When the eminent Dr. Stephen Nash, scholar and artist-illustrator, was invited to give the opening lecture for the Primate Pathology Workshop, held in Madison, Wisconsin, October 7-8th, 2000, we could not miss the opportunity to tape his presentation. As far back as 1996 during the IPS/ASP meetings in Madison when we had the Primates in Art and Illustration Exhibit, he had made the mistake of telling me he had a prepared lecture on this subject. So this was a perfect chance to get him on tape. His talk was most enjoyable and informative and the tape itself, while not professionally finished, does a good job of conveying his ideas and images. The lecture, *Primates in Art*, is available on loan from the WRPRC Library and Information Service. Please contact Ray Hamel, Reference and Special Collections Librarian, e-mail: hamel@primate.wisc.edu to borrow this videotape. wrprc/lj.

Call Number: vt0674

Title: *Primates in Art*: Stephen Nash Lecture
Source: Produced by the IMDC, University of Wisconsin-Madison for the Wisconsin Regional Primate Research Center PHYSDES: VHS; col., sd.; 49 min.: 2000.

From ABSNet

ADVANCE Program Announcement

Colleagues, please help to disseminate the following information widely - especially to individuals with Ph.D.s who may not regularly receive NSF notices because they have interrupted their academic careers for family reasons. Note that both women and men may be Principal Investigators on ADVANCE proposals.

NSF has announced a new program, ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers. The Program Solicitation (NSF 01-69) and other information is on the NSF Web site (www.nsf.gov); from the home page, select the "Crosscutting" link. A brief synopsis of the program follows.

The goal of the ADVANCE program is to increase the participation of women in the scientific and engineering workforce through the increased representation and advancement of women in academic science and engineering careers.

To meet this goal, the FY 01 ADVANCE pilot program provides new award opportunities for both individuals and organizations. In FY 2001 the ADVANCE program will offer three award types:

* Distinguished Academic Fellows awards will enable promising individuals to establish or reestablish full-time independent academic research and education careers in institutions of higher learning.

* Institutional Transformation Awards will support academic institutional transformation to promote the increased participation and advancement of women faculty members.

* Leadership Awards will recognize and encourage outstanding contributions to the increased participation and advancement of women faculty members.

With each of the three types of ADVANCE awards, NSF seeks to support new approaches to improving the climate for women in U.S. academic institutions and to facilitate women's advancement to the highest ranks of academic leadership. Creative approaches to realize the goal of this pilot program are sought from men and women. Members of underrepresented minority groups and individuals with disabilities are encouraged to apply. - Fred Stollnitz, Program Director for Cross-Directorate Activities, Division of Integrative Biology and Neuroscience; Voice: (703) 292-7868; Fax: (703) 292-9153; E-mail: fstollni@nsf.gov.

Student Research and Education Opportunities Summer 2001-Spring 2002

The Education Committee of the American Society of Primatologists is pleased to announce the following research internships and educational opportunities for students. There are a variety of experiences, ranging from field research to internships in zoos and although all of the opportunities involve working with animals they are not necessarily limited to primates. Be advised that ASP cannot offer endorsement of any of the opportunities listed below because we do not know the specific details of each position. We encourage students to investigate carefully the educational or research opportunity before applying to ensure they meet with your goals and expectations. Read carefully as some of the opportunities require that you pay money, whereas some are paid. - *Colleen Schaffner, ASP Education Committee Member.*

Research Opportunities - Laboratories

Primate Foundation of Arizona

Description of Opportunity:

The Behavioral Research Internship provides college students in the behavioral and biological sciences the opportunity for behavioral research experience. It includes three basic components: 1) an introduction to chimpanzee behavior and behavioral observation data collection, 2) chimpanzee psychological wellness program and environmental enrichment training, and 3) research support tasks such as data entry. The introduction to chimpanzee behavioral observation is the primary component of the internship and includes data collection on an assigned project, entering the data into a spreadsheet program, conducting preliminary analysis and completion of a background literature review. Results of the intern project are presented at the end of the internship to the full staff to provide presentation experience. Students are welcome to incorporate their internship into their college curriculum for research credit, independent study, or similar course work. However, PFA remains the supervisor for all internship-related activities. Internship project topics focus on environmental enrichment but other projects may be considered as requested by academic advisors or to meet academic requirements. We also provide letters of progress or completion as needed.

Requirements and logistics:

Students should have completed at least two years of a four-year program (Junior level standing) in the behavioral or biological sciences. Both undergraduate and graduate students are encouraged to apply. Previous course work and/or experience in primatology/animal behavior is required for all students.

The Summer Behavioral Research Internship is three months in duration (June 1 to August 31, 2001). Applications should be submitted at least 6 weeks in advance of the internship start date. The internship is on a volunteer basis and provides **no stipend**. After receiving and accepting an internship offer, the prospective intern will be required to complete and return a medical history form prior to arrival on site. To protect the health and well-being of the chimpanzees, PFA reserves the right to also request a pre-employment medical examination and drug test as a condition of the internship or at any time during the course of the internship. Prior to any on-site activity, all interns are required to submit evidence of a negative TB skin test. In case of a positive TB skin test, medical history, chest radiograph, and other tests as necessary to ensure non-communicability of tuberculosis will be evaluated. In cases of injury involving any transfer of body fluids (e.g., animal bites), all interns will be required to either submit evidence of a completed series of hepatitis B immunizations (minimum of three immunizations) or provide a blood sample for assessment of hepatitis B status. All interns

are also required to submit evidence of having had measles or a measles vaccination prior to arrival or employment. A measles booster is required for interns born after 1956 and who haven't received a booster since 1970. Further, no interns shall come on site with an infectious, potentially infectious, or known exposure to an infectious illness.

Contact Person:

Sue Howell, Ph.D., Research Director, Primate Foundation of Arizona, P.O. Box 20027, Mesa, AZ 85277-0027; Tel.: (480) 832-3780; Fax: (480) 830-7039; E-mail: suehpfa@qwest.net.

Research Opportunities - Zoological Parks

Zoo Atlanta Golden Lion Tamarin Internship

Description of Opportunity:

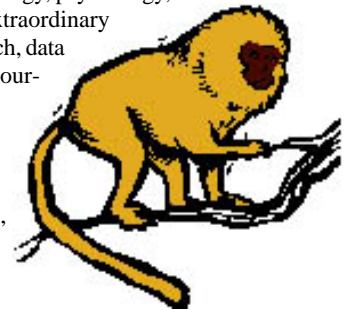
This is a three-month, summer internship position. The position requires 20 hours of work per week. The intern will assist with animal tracking, data collection, coordinating of volunteers, public outreach, data entry, and the writing of a bi-weekly GLT newsletter.

Requirements and logistics:

Candidates must submit a letter with resume and three references (2 school, 1 work). You must have completed at least two years of college in a related field such as biology, zoology, psychology, etc. This is an unpaid internship that offers an extraordinary experience in animal behavior research, data entry, volunteer management, and journalism.

Contact Person:

Kari Morani, Human Resources,
Zoo Atlanta, 800 Cherokee Ave. SE,
Atlanta, GA 30315-1440.



Brookfield Zoo Internship Program

Description of Opportunity:

Brookfield Zoo offers a variety of zookeeper internships in several animal areas, not limited solely to primates. There are also opportunities in non-animal areas such Education, Public Relations, Graphic Arts and Design and Nutrition. Please contact Jan Rizzo for a full packet of relevant materials.

Requirements and logistics:

Applicants must have completed at least 2 years of college and have maintained an overall 2.5 (out of 4.0) GPA. They must be seriously considering a career in zoology, conservation or in the field of internship

placement. Applicants must submit an application packet consisting of a Brookfield Zoo Intern Application Form, a cover letter of intent, transcripts, a resume and two professional letters of recommendation. The packet must be received complete by the term deadline. The internships are for a minimum of six weeks in length and no longer than 12 weeks in length. The interns work 40 hours per week. Three terms are available: The summer term commences in May and runs through August, application deadline February 1, 2001. The fall term commences in September and runs through December, application deadline is August 1, 2001 and the winter term commences in January and runs through April, application deadline is December 1, 2001. The actual start and finish dates are flexible. The internships are unpaid and housing is not provided. Current tetanus vaccines are required at the intern's expense. Interns in the primate department must also have a negative TB test, and must either have had the measles or a measles vaccine.

Contact person:

Jan Rizzo, Coordinator- Intern Program,
Brookfield Zoo, 3300 Golf Road, Brookfield
IL 60513, USA; Tel.: (708) 485-0263, Fax: (708)
485-0986; E-mail: jarizzo@brookfieldzoo.org.

Los Angeles Zoo Internship Program

Description of Opportunity:

The Los Angeles Zoo offers a summer of fun, with internship opportunities to assist with our exciting ZooCamp programs. Each ZooCamp class is geared toward a particular age group, has a specific topic or theme, and each day includes activities, crafts, and tours of the Zoo. Learn how to teach a variety of age levels through informal education amongst a great staff and a wide diversity of creatures. ZooCamp is searching for people excited about learning informal education through participation and fun.

Requirements and logistics:

Opportunities are available from June 4th through Labor Day. It is an unpaid internship, but there are also paid Camp Counselor spots available if they are college students or above and have teaching experience. There is no accommodation provided.

Contact Person:

Beth Thomsen, Director of Education, Los Angeles Zoo; Tel.: (323) 644-4242; Fax: (323) 644-4299; E-mail: bthomsen@zoo.lacity.org.

Los Angeles Zoo, Research Assistant/ Observational Studies

Description of Opportunity:

Assist in observational research at the Los Angeles Zoo. Studies currently underway include: 1) evaluating the effects of transferring a group of orangutans into the newly designed "Red Apes of the Rain Forest" habitat which provides substantially greater opportunities for brachiation and arboreal feeding, 2) documenting the nature of visitor perception of orangutans as a function of viewing location, 3) exploring the nature of interactions between orangutans and zoo visitors as a function of visitor proximity, and 4) exploring the nature of interactions between chimpanzees and zoo visitors as a function of relative elevation. Research intern duties include collecting quantitative data, entering the data into a Tandy 102 portable computer, transferring the data to a PC, carefully checking the transferred data for accuracy, and making descriptive entries into observer log books. The research intern will participate in bi-weekly research staff meetings where research design and research protocol is discussed and may also become involved in a

variety of short-term projects involving other mammals and/or birds.

Requirements and Logistics:

Must be an upper division college student or recent graduate with strong interests in primatology, animal behavior, and/or conservation biology. Previous experience in observational research is desirable but not required if applicant is perceptive, careful, consistent, patient and reliable. Salary/Funding: \$1500 over 8 week period; the intern should contribute a minimum of 30 hrs each week Support provided for internship/volunteer positions (travel, meals, lodging): None Term of Appointment: June 1 to July 31 (2 months/8 weeks).

To apply for a research internship send a statement describing your background, research interests and how the internship fits into your future plans. Include a copy of your resume as well as a copy of your transcripts (need not be stamped by your university) and the names, phone numbers and E-mail addresses of three references who may be contacted. Note: if your university does not evaluate performance on the 5 point scale (A through F) used in North America, enclose a statement from the university that tells how the grades shown on your transcript would be evaluated on the 5 point A through F scale. **Application Deadline: April 15, 2001.**

Contact Person:

Cathleen R. Cox, Ph.D. 5333 Zoo Drive, Los Angeles, CA.
90027;; Tel.: (323) 644-4204; Fax: (323) 662-9786; E-mail:
coxbain@loop.com.

Education Department at SeaWorld Orlando

Description of Opportunity:

There are 2 internships available lasting from May 21 to August 3. These internships are for the Camp SeaWorld programs, and interns will help teach and implement classes and programs. The day camp internship focuses primarily on activities in the park, and includes crafts, activities, behind-the-scenes visits, etc. The adventure camp internship hosts programs to the Florida Keys and Florida's East Coast.

Requirements and logistics:

Applicants for the adventure camp internship must be certified life-guards by the American Red Cross. All applicants must have successfully completed at least their sophomore year in an accredited institution. The internship pays minimum wage and college credit is available based on the intern's program of study. Housing is not included.

Contact Person:

Jim Guerrina, Assistant Supervisor, Camp SeaWorld & SeaWorld/
Busch Gardens Adventure Camps, SeaWorld Orlando, 7007 SeaWorld
Drive, Orlando FL 32821; E-mail: SWF-CSWInterns@SeaWorld.com

Walt Disney World Animal Kingdom

Description of Opportunity:

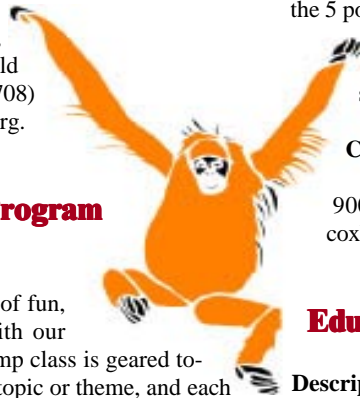
There are paid internships every six months in Wildlife Tracking, Conservation Biology and Animal Behavior. In addition, there are advanced internships posted at the web site involving conservation education.

Requirements and logistics:

The application process is centralized through the web site. Details are also provided on how to attend an information session at one of 250 campuses across the country.

Contact Details:

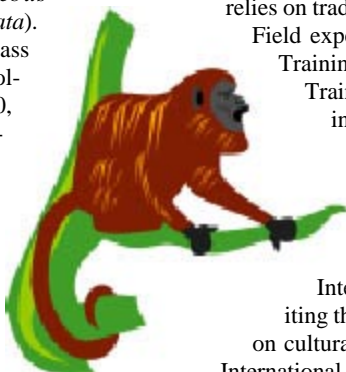
Information regarding internship opportunities at Walt Disney World Animal Kingdom is available via their web site at www.wdwcollegeprogram.com.



Educational Opportunities/Field Schools

Primate Conservation and Behavioral Ecology Field Course, El Zota Biological Field Station

One of the inaugural classes at El Zota Biological Field Station, this course will include lectures, field exercises, article presentation and the design, execution, analysis, and presentation of an independent student research project. Students will be participants in the first systematic census of primates at El Zota, during a portion of their field techniques exercises. El Zota is committed to conservation through preservation of pristine habitat and sustainable use of land that has been previously disturbed. Several reforestation projects are in progress, in conjunction with Fundacion Neotropica of Costa Rica. This field site boasts one of the most complete faunas of field schools in Central America, including jaguars, tapirs, green macaws, and a host of other indigenous flora and fauna. Primates occurring at El Zota are the black-handed spider monkey (*Ateles geoffroyi*), white-fronted capuchin (*Cebus capucinus*), and mantled howling monkey (*Alouatta palliata*). Qualifications: Students should have taken at least one class in a related field, such as animal behavior or ecology, zoology, or biological anthropology. Course costs are \$1,400, excluding airfare to Costa Rica, for 28 class days. Opportunities for research on various topics are also available at El Zota. Contact Dr. Pruetz (see below) or Dr. Tom C. LaDuke (tcladuke@esu.edu) for more information. Dr. LaDuke will be teaching a course on Tropical Herpetology from July 1 - 28 as well. **Term of Appointment: July 1 - 28, 2001. Application Deadline: June 1, 2001.** Individuals interested in teaching a course or conducting research at El Zota are invited to contact Dr. Pruetz or Dr. LaDuke for more information. Contact: Dr. Jill D. Pruetz, Miami University, Dept. of Zoology, Oxford, OH, USA 45056; Tel.: (570) 426-1205; Fax: (570) 426-1205; E-mail address: Erythrocebus@aol.com.



times sharing the same land. These macaques (unlike so many other nonhuman primates) may be actually increasing their numbers in areas of high human density. These macaques are found (on the small island of Bali) from urban areas to remote national park forests. This project capitalizes on the natural experiment that has been underway in Bali for centuries to address those questions. The temple dwelling macaques of Ubud Monkey Forest (Padangtegal), Bali, Indonesia represent an ideal study population in that they are free ranging, yet habituated to human presence and tourist visits. They reside in a 11-hectare forest surrounding an active temple complex, which in turn is surrounded by intensive human habitation and agriculture. The Ubud Monkey Forest is now a "must see" stop for the immense tourist industry in Bali. These monkeys and their human neighbors present us with an ideal laboratory to examine both the effects of over-crowding and human manipulation on macaque behavior, and the feasibility of a conservation strategy which relies on traditional religious beliefs and modern tourist dollars.

Field experience: 5 weeks From June 17-July 22, 2001; - Training in theory and method of behavioral observation; - Training in survey/census techniques; - Training in basic interview and video data collection techniques; - Observational data collection of macaque groups at the primary research site in Padangtegal, Ubud, Bali, Indonesia; - Surveys of macaque groups at various free-ranging and semi-free ranging sites around the island of Bali; - Video data collection; - Interview and distribute questionnaires to tourists visiting the temples and monkey forest to gather information on cultural resource use - Interact with Indonesian students, International students, faculty and local villagers - Visit major Balinese cultural centers and participate in local and regional cultural events Special lectures (in english) by Universitas Udayana Primate Research Center faculty, University of Guam Anthropologists and other Indonesian and North American researchers. Qualifications: Open to undergraduate and graduate students interested in primatology and anthropology. No salary available. Possible University financial aid. The Field School runs from June 17-July 22, 2001. **Application Deadline: March 2.** Applications for the field school will be available from the CWU Office of International Studies and Programs in early January. For further information contact: Dr. Agustin Fuentes, Dept. of Anthropology, Central Washington University, 400 E. 8th St., Ellensburg, WA 98926-7544; Tel.: (509) 963-3211; Fax: (509) 963-3215; E-mail: afuentes@cwu.edu. For application contact Amy Mumma, Office of International Studies and Programs, Central Washington University; E-mail: mummaa@cwu.edu.

Balinese Macaque Field School 2001

The Balinese Macaque Research Project addresses issues related to the interconnection of nonhuman primate behavior and conservation to human cultural and economic realities. Macaques are amongst the most widespread and successful of the nonhuman primates. In fact they are second only to humans in the range and scope of habitats they exploit. This makes the genus *Macaca* an excellent unit of study and a stellar example to examine variation in behavioral and physiological responses to differential habitat pressures. The macaques of Bali have spent centuries interacting with humans: at times competing for the same land, at

Announcing a new web site devoted to sharing ideas for nonhuman primate enrichment.

The site is meant to be a "how-to" site only. I.e., it does not replace or compete with E-mail discussion lists or the scientific literature. Instead, it supplements them. It's a resource for illustrating the step-by-step instructions that are otherwise difficult to describe in e-mails and often not appropriate for publication in scientific journals.

Take a look at the site and consider offering your ideas for primate enrichment. Note: The site is still in developmental stages. Additions and updates will be made on a regular basis. - Janette Wallis and Deborah Hartley, Site Managers.



<http://primate-enrichment.net>

Employment Opportunities in Primatology and Related Fields

Institute for Mind and Biology, Department of Psychology, The University of Chicago is seeking to fill **several Faculty Positions in biopsychology**. Our primary goal is to understand behavior and the mind in relation to biological mechanisms. We construe biological mechanisms to include the endocrine and immune systems as well as the nervous system. Biopsychologists who study either animals or humans are encouraged to apply. We are open to a wide range of research areas and will ultimately select a group with diverse and complementary perspectives. Research areas include the reciprocal relations between psychological processes and biological systems with an emphasis on their evolution, development, or mediating mechanisms. The University of Chicago has established an Institute for Mind and Biology (<http://socialpsy.uchicago.edu/imb.htm>) and constructed a new biopsychology research facility to house these research efforts. This building includes research laboratories for both human and animal behavioral studies, fully accredited animal care facilities, offices, and rooms for equipment to be shared in common. Positions are open at both junior and senior levels. **Evaluation of applicants will begin April 1, 2001**, and will continue until all positions have been filled. The anticipated start date is fall 2002 but is flexible. Applicants should submit curriculum vitae, a conceptual summary of research, and representative publications. In addition, junior candidates should have three letters of reference sent to: Biopsychology Search Committee, c/o Gwen Stevenson, 5848 South University Avenue, Green Hall, Room 109, Chicago, IL 60637.

Assistant/Associate Professor in Veterinary Behavior, University of Montreal. Candidates should possess a DVM or an equivalent degree and have completed a residency in Animal Behavior Medicine and be a Diplomate or eligible to sit for the examination of the American College of Veterinary Behaviorists (A.C.V.B.). Preferences must be given to candidates who have an advanced research degree (MSc or PhD) or have equivalent research experience. Candidates must be able to communicate in French or be willing to learn French. Teach ethology and animal behavior medicine to undergraduate and postgraduate students and participate in continuing education activities. Develop and maintain a clinical service in Animal Behavior Medicine at Veterinary Medical Teaching Hospital. Develop independent or collaborative research activity in Animal Behavior Medicine. Salary: Commensurate with candidate's qualifications and experience. Starting date: June 1, 2001 or when selected candidate is available. **Applications will be accepted until March 15th, 2001.**

The search will continue after this date if a suitable candidate has not been found. Candidates are invited to send a letter of intent and a CV including names, addresses, telephone/fax numbers/email of 3 referees to: Dr Andre Vrins, Chairman, Dept of Clinical Sciences, Faculty of Veterinary Medicine, Universite de Montreal, 3200 rue Sicotte, P.O. Box 5000, Saint-Hyacinthe (Quebec) J2S 7C6; Tel.: (450) 773-8521 ext. 8289; Fax: (450) 778-8102; E-mail: vrinsa@medvet.umontreal.ca. Web site: <http://www.medvet.umontreal.ca/scliniques/default.htm>. The University of Montreal is an equal opportunity/affirmative action employer. Qualified women are encouraged to apply.

Instructor, Animal Behavior, Institute for Tropical Ecology and Conservation (ITEC). ITEC is seeking an instructor (senior faculty position) to teach a field course in tropical animal behavior at the Bocas del Toro Biological Station on Isla Colon, Bocas del Toro, Panama. The instructor will be responsible for designing and executing a four-week field course that focuses on field techniques and individual student research in animal behavior. The course should include a section on field research techniques in the form of group field research problems, exercises or demonstrations during the first two weeks of the course. This will provide the knowledge necessary to enable students to formulate, design and execute their own short-term individual research projects during the latter part of the course. Course size is limited to 15 students. The instructor will be provided with graduate teaching assistants. TAs will be located by ITEC or the instructor, whichever the instructor prefers. The successful candidate will have the Ph.D. in hand by the start of the course, an academic address, a focus on animal behavior in a tropical environment (preferably the Neotropics), and some teaching experience. With a minimum of 5 students, remuneration will be \$1000 for the four-week course. An additional \$150 will accrue with each additional student for a maximum of \$2500 for a full course of 15 students. ITEC will cover all international and national airfare to and from the field station, all meals and lodging during transit, and all meals, lodging and local transportation while at the field station. Term of Appointment: July 15 through August 11, 2001. **Application Deadline: Open until filled.** Please provide a letter of intent, CV, and two letters of recommendation to Dr. Peter N. Lahanas, Executive Director, Institute for Tropical Ecology and Conservation (ITEC), 1023 SW 2nd. Ave., Gainesville, FL USA, 32601; Tel.: (352) 367-9128; Fax: (352) 367-0610; E-mail: lahanas@itec-edu.org.

Field Veterinarian, Morris Animal Foundation's Mountain Gorilla Veterinary

Project (MGVP) Rwanda, Africa. Unique opportunity for experienced zoo or wildlife veterinarian to be part of an international team responsible for the health issues associated with the endangered mountain gorillas of Rwanda, Uganda and Democratic Republic of Congo. Duties include clinical cases, post mortems, collection of specimens, interaction with primary investigators on research projects, and working on the goals outlined in the recently developed long-term strategic plan for MGVP. The MGVP's headquarters and lab are located in Ruhengeri, Rwanda. Qualifications: Applicants should: 1) know or be able to quickly learn conversational French, 2) be in excellent physical condition, and 3) have clinical experience with primates, preferably great apes. Travel and lodging provided. The appointment is for one year with potential to renew for a second year. **Application must be received by April 15, 2001.** Resumes must be mailed via post. Please do not e-mail them. Contact: Kristin Benjamin, Mountain Gorilla Veterinary Project, Morris Animal Foundation, Englewood, CO, USA 80112; Tel.: (303) 790-2345; Fax: (303) 790-4066.

Post Doctoral Fellowship in Integrative Neurobiology & Behavior. Applications are invited for a post-doctoral fellowship in Integrative Neurobiology & Behavior in the Department of Neurobiology and Behavior at Cornell University. The position is funded by a training grant from the National Institute of Mental Health. Applicants are expected to develop a strong research project in conjunction with one or more of the training faculty, all of whom are in the field of neuroethology, cellular neurobiology, or behavioral biology. The deadline is **April 10, 2001**, for appointment beginning anywhere between July 1, 2001-June 30, 2002. Contact: Prof. Carl Hopkins, Director of the Training Program, Neurobiology and Behavior, Cornell University, W265 Mudd Hall, Ithaca, NY 14853; or <http://www.nbb.cornell.edu/neurobio/PDposition/position.html>.

Animal Behaviorist, Animal Rescue League of Boston. Responsible to: Director of Operations. Functions as a key contributor and advisor to the Animal Rescue League of Boston in the area of Animal Behavior. Consults with members of the staff and public on methods of Animal Behaviorism as it affects companion and sheltered animals. Must be able to handle a wide variety of animals effectively and in a humane manner. Effectively communicates the policies and beliefs of the League. Deals with a variety of animal species in a multitude of environmental circumstances. Must complete a six-month orientation and training period. Utilizes time management effectively. Must de-

Employment Opportunities (cont.)

sign behavioral enrichment programs for shelter animals and train League staff on how to implement these programs. Develop and implement dog training classes such as: agility, basic obedience and puppy development for owned and adopted dogs. Research, develop and implement a phone and/or Internet based interactive behavioral helpline. Evaluate the behavior and adoptability of both owned animals and shelter animals and design behavior modification programs for animals with behavior problems. Maintain awareness of new products and pharmaceuticals related to animal behavior therapy and modification. Maintain strict control of all drugs. Keeps current in the veterinary field (reads journals and attends seminars). Must be a board certified veterinary behaviorist or a certified Applied Animal Behaviorist. At least 2 years of experience in animal behavior field. Must be of good moral character and must have an even disposition and emotional control and be able to deal effectively and politely with all types of people from all types of backgrounds and experience and in all types of difficult situations. This person must have definite abilities to evaluate problems accurately and display good, sound judgment when working without supervision and under emotional stress. A high level of professionalism and strong interpersonal skills are required. Must possess good verbal and written communication skills. Essential Job functions in compliance with the ADA.

Animal Behaviorist, ASPCA. The ASPCA Center for Behavioral Therapy has an opening for an applied animal behaviorist. The main office of the ASPCA is located in New York City. The Center has a "living room" to see appointments and 1200 square feet of training space. The Center's staff will consist of two full time clinicians. We already have three trainers and an administrative assistant. The new behaviorist will be expected to see behavior appointments for owned animals, participate in developing programs for shelter animals (including seized abused animals), teach veterinary students and veterinarians, supervise staff, develop educational programs for the public, conduct research projects on companion animal welfare and the human-animal bond. Excellent salary and benefits package. The ASPCA also houses a full service veterinary hospital with a board-certified internist and surgeon. The Center is also associated with both Tufts and Cornell veterinary schools. Additional staff resources at the ASPCA include a certified applied animal behaviorist in the Animal Science Department, and two psychologists in the Counseling and Humane Education Departments. A certified applied animal behaviorist is preferred, however individuals qualified to apply for certification will be

considered. If you are interested, contact: Dr. Amy Marder, Vice President of Behavioral Medicine, ASPCA, 424 E. 92nd Street, New York, NY 10128; Tel.: (212) 876-7700 x4420; E-mail: amym@aspc.org.

Great Lakes Regional Coordinator of the Roots & Shoots Program, The Jane Goodall Institute and the Kalamazoo Nature Center. Position based in Kalamazoo, Michigan. We are seeking a dynamic, energetic, creative and friendly person to implement the Roots & Shoots Program in six Great Lakes states. Responsibilities include: conducting outreach and training for volunteer group leaders; organizing regional educational events; marketing and recruiting new groups to join; supporting new groups as they develop their activities and projects; manage the regional office and assist in fund raising. Requirements: Bachelors, Masters preferred in environmental education related field; 3 years minimum teaching experience in or out of the classroom; commitment to the mission; willingness to travel frequently; flexible schedule. Position to be filled as soon as possible. Send cover letter and resume to Jeanne McCarty, Director of Roots & Shoots the Jane Goodall Institute P.O. Box 14890 Silver Spring, MD 20911; Tel.: (301) 565-0086; Fax: (301) 565-3188; E-mail address: j.mccarty@janegoodall.org.

Science Editor, The American Institute of Biological Sciences, AIBS, a non-profit scientific association in Washington DC, seeks a Science Editor for its peer-reviewed monthly publication, *BioScience* (in print and online, see <<http://www.aibs.org/>>www.aibs.org) to work with authors from the professional biological community. Responsibilities include solicitation/peer-review of scientific manuscripts and development of feature articles, special issues, and editorial focus—all to meet *BioScience's* high standards for accurate, readable articles on a broad range of biological topics. Excellent communication and writing skills a must. Requires a Ph.D. in biology and prior editorial experience. This is a full-time, salaried position. Benefits include healthcare/retirement plan. Send cover letter, resume, references, and salary requirements to: Executive Director, attn. Science Editor Search, AIBS, 1444 Eye St. NW, Suite 200, Washington, DC 20005; Fax: (202) 628-1509; E-mail: rogrady@aibs.org.

Field Assistants, The Dian Fossey Gorilla Fund International. The Dian Fossey Gorilla Fund International seeks **two** field assistants to the Director of the Karisoke Research Center in Rwanda, Africa. Duties include assistance in management of Rwandan field staff, preparation of field and financial reports, moun-

tain gorilla behavior recording and data entry, regular contact with Rwandan governmental organizations and conservation NGOs, maintenance of longterm behavioral records, and collection of GPS data. Qualifications: conversational level French and English, with Swahili desirable, computer hardware and software expertise, travel or field work in Africa, bachelor's degree in anthropology, biology, or related field, behavioral recording and data entry, administrative experience desirable. Salary/funding: \$500 per month, in addition to free room and board in Rwanda and one roundtrip air ticket. Term of Appointment: June 1, 2001 to August 31, 2002. **Application Deadline: 1 April 2001.** Contact: Dr. H. Dieter Steklis, The Dian Fossey Gorilla Fund International, 800 Cherokee Ave., SE, Atlanta, GA, USA 30315-1440; Tel.: (404) 624-5881; Fax: (404) 624-5999; E-mail: science@gorillafund.org.

Research Fellowship Position at Disney's Animal Kingdom. Disney's Animal Kingdom has initiated an innovative enrichment program for the animals in its collection. Critical components of this program include systematic documentation and evaluation of enrichment initiatives. This fellowship position will focus on developing and validating assessment methods for enrichment that can be applied in a variety of zoological or laboratory settings to assess the effectiveness of the program. The individual in this position will also collaborate with the Science Team in teaching Enrichment Methods class and be involved in follow-up meetings with area animal teams (e.g., Primate team, Elephant team, Aviary team). Major duties and responsibilities include: Using traditional animal behavior techniques (i.e., those originally described by Altmann, 1974) to validate keepers' use of a 5-point Likert scale in assessing impact of enrichment; investigate/validate other behavioral methods of assessing enrichment; investigate methods of assessing enrichment in multi-species exhibits (e.g., mixed species aviaries); work with the Science team and Animal Care Teams to improve methods for rapidly assessing enrichment initiatives; assist Animal Care teams in long-term documentation of enrichment initiatives; Required: Ability to work well in a team atmosphere; strong background in animal behavior methodology including working knowledge of sampling techniques (e.g., instantaneous, all occurrences, etc.); familiarity with non-parametric statistical tests; familiarity with concepts and issues around animal enrichment and animal welfare; Master's degree in animal behavior or related field; excellent communication skills (oral, written); and, ability to work well with a cross-section of people with diverse backgrounds. Preferred: Zoo/aquarium experience. This is a one-year position with the potential to re-new

Employment Opportunities (cont.)

for an additional year. This position reports to Dr. Jill Mellen, Research Biologist, at Disney's Animal Kingdom. **Position closes on 1 April 2001.** Submit letter of intent, curriculum vita, and three references to: Dr. Jill Mellen, Research Biologist, Disney's Animal Kingdom, P.O. Box 10,000, Lake Buena Vista, FL 32830; E-mail: Jill.Mellen@disney.com.

Research Assistant - Lemur data entry, SUNY at Stony Brook. A research student is needed for data entry on 16 years of behavioral observation data from *Propithecus diadema edwardsi* (the Milne-Edwards' sifaka). This lemur is from Ranomafana National Park in Madagascar and is endangered. The behavioral data have been entered by hand into notebooks by Malagasy field assistants, and there have more than 140 data books. The task for the student will be to transfer the data into Excel. The student will be trained how to use Macintosh computers, Excel, and how to take hand-written data and enter it into a spreadsheet. Several undergraduates and some graduate students work on this project each semester, and the atmosphere is relaxed and enjoyable. Both undergrads and graduate students have opportunities for publication. Current projects involve patterns of aggression and vocalization. Any interested undergraduate or graduate student should contact Sharon Pochron. The student could work as long as the entire summer, if he or she wished. A minimum commitment of at least 6 weeks during the summer is required. **No stipend is available**, but free housing is possible beginning June 22. This project involves data only, not field work or hands-on animal exposure. Sharon T. Pochron, Ph.D., Department of Anthropology, SUNY at Stony Brook, Stony Brook, NY 11794; Tel.: (631) 632-1568; E-mail: spochron@ms.cc.sunysb.edu.

PreDoctoral Research Assistant in Development. The National Institute of Child Health and Human Development, Laboratory of Comparative Ethology, has an opening for a research assistant to work on a team investigating physiological and behavioral effects of rearing conditions on the behavior of rhesus monkeys across the life span. The position is funded by the intramural research program at the National Institutes of Health and offers extensive training opportunities that include laboratory resources, opportunity for collaboration, a guest speakers' series that features top investigators in developmental research and the possibility to present research at national conferences. Research experience with nonhuman primates or other animals is an asset, but not required. The successful applicant will have previous research experience and coursework in experimental psychology or other related disciplines,

e.g. experimental methods and design, statistics, behavioral pharmacology, experimental analysis of behavior, learning and memory. Strong communication and organizational skills are necessary. Enthusiasm for working closely with rhesus monkeys is required. The position is full-time for 1-2 years for an individual with a B.A., B.S., or M.S. and with U.S. citizenship or permanent residence. Stipend levels are based on education level and the position includes health insurance. Interested applicants should contact: Peter J. Pierre, Ph.D., Laboratory of Comparative Ethology, National Institutes of Child Health and Human Development, National Institutes of Health: Animal Center, 17610 Elmers School Road, Box 529, Poolesville, MD 20837; pierre@mail.nih.gov.

Predoctoral Research Assistant in Primate Cognition. The National Institute on Alcohol Abuse and Alcoholism has an opening for a research assistant to work on a team investigating physiological and behavioral aspects of temperament and cognition in rhesus monkeys as part of ongoing behavioral genetics studies. The position is funded by the intramural research program at the National Institutes of Health and offers many excellent training opportunities through hands-on research experience, involvement in collaborative efforts with other NIH scientists and laboratories, and extensive seminar and lecture series. The successful applicant will have previous research experience or coursework, as well as strong communication skills and willingness to participate in multiple research projects as part of a collaborative team. Strong organizational abilities, flexibility, and enthusiasm for working closely with rhesus monkeys are necessary. Experience and coursework in psychology, experimental methods and design, statistics, behavioral pharmacology, behavioral neuroscience, or comparative psychology preferred. Research experience with nonhuman primates or other animals is an asset, but not required. The position is full-time for 1-2 years for an individual with a B.A., B.S., or M.S. and with U.S. citizenship or permanent residence. Stipend levels are based on education level and include health insurance. The position includes the potential to present research findings at intramural and national research meetings, and to co-author research publications. The position is full-time for 1-2 years for an individual with a B.A., B.S., or M.S. and with U.S. citizenship or permanent residence. Stipend levels are based on education level and include health insurance. Position open until filled. Dr. Allyson Bennett, National Institute on Alcohol Abuse and Alcoholism, NIAAA, NIH Animal Center Bldg 112, Rm 20, P.O. Box 529 Fisher Avenue, Poolesville, MD 20837, USA; Tel.: (301) 496-9550; Fax: (301) 496-0630; E-

mail: allysonb@niaaa.nih.gov. NIH is an Equal Opportunity Employer. Applications from women, minorities, and persons with disabilities are strongly encouraged. The DICBR/NIAAA is a smoke-free environment.

Laboratory Animal Technician, Oread Inc. Oread, a leader in contract drug discovery and development, has the following immediate opening at its Biosafety Center in Farmington, Connecticut. We are looking for candidates who are seeking a career opportunity in a fast paced, entrepreneurial environment. Successful applicants will provide the necessary husbandry and environmental enrichment for common laboratory animals including rodents, rabbits, dogs and nonhuman primates. The successful candidate will perform technical aspects of study protocols including animal restraint and handling, test article administration and sample collection using standard laboratory equipment. Candidates should possess excellent attention to detail, strong communication and interpersonal skills and an ability to work equally well independently or as part of a project team. Minimal educational requirements include an Associates degree in Animal Science or related science or relative experience. AALAS certification is highly desirable. Experience working with rodents, dogs and nonhuman primates is ideal. Oread offers a competitive salary and benefits package including 401(K). Term of No application deadline. For consideration in this dynamic high growth company, please fax or mail resume and salary requirements to: Human Resources, Oread Biosafety Center 400 Farmington Ave., Farmington, CT, 06032; Tel.: (860) 674-6300; Fax: (860) 676-9443.

Primate Keeper, International Center for Gibbon Studies (ICGS). Primate keeper, collect and enter behavioral data (on Macintosh) on approximately 35 captive gibbons, assist with routine yearly exam, occasional grounds maintenance. Qualifications: Love of animals; hardworking; honesty; dedication; computer literacy; knowledge of, or willingness to learn, cage building and gardening skills. We require a variety of vaccinations and medical tests to ensure the gibbons' and volunteers' health. **No stipend.** Housing is provided. Term of Appointment: One month minimum. No application deadline. ICGS is a non-profit organization and the only facility in the world devoted exclusively to the study, preservation and propagation of these endangered lesser apes, the gibbons, by establishing secure captive gene pools in case attempts to preserve species in the wild fail. Contact: Patti Dahle, Volunteer Coordinator, International Center for Gibbon Studies, P.O. Box 800249, Santa Clarita, USA 91380; Tel.: (661) 943-4915; Fax: (661) 296-1237; E-mail: gibboncntr@aol.com.

Conference and Workshop Announcements

I Curso Iberoamericano Sobre Agresion y Violencia (Videoconference), March 6-7, 2001. A course in collaboration with Centro de Estudio Filosoficos, Politicos y Sociales Vicente Lombardo Toledano and the Universidad Autonoma Metropolitana. For information, contact: Instituto de Neuroetologia, Universidad Veracruzana, Xalapa. Tel.: 28-12 57 48; E-mail: saraguat@speedy.coacade.uv.mx or jmc@xanum.uam.mx or carrillo@bugs.invest.un.mx.

9th Annual International Conference on Comparative Cognition (CO3), March 15 to March 17, 2001. Radisson Suite Hotel Oceanfront, Indialantic Beach, Florida. Focus: Animal cognition, broadly conceived to include all research on animal learning, memory, and perception. Information and forms are found on the web at <http://www.pigeon.psy.tufts.edu/ccs/default.htm>. E-mail: radissonoceanfront@tng.net. Reservations can be made by calling 1(800)333-3333. Ask for the Conference on Comparative Cognition rate.

Midwest Regional Meeting of the Animal Behavior Society, March 16-18, 2001, hosted by the University of Missouri-Columbia. Information is available at the web site: www.mabs.missouri.edu. Registration can be completed over the web, or through the mail. Abstracts for presentations should be received by March 9th.

IACUC 101, March 24, 2001, Paradise Point Resort San Diego, CA. Sponsored by UCSD and OLAW. IACUCs have an enormous responsibility to ensure the humane care and use of laboratory animals. This course will help educate those who are responsible for their institution's animal care program covering the rules, regulations and policies necessary for compliance. ARENA IACUC 101 - Valuable for new IACUC members, administrators, veterinarians, IACUC trainers, animal care staff, researchers, regulatory personnel, and others interested in IACUC roles and responsibilities. See: <http://www.primr.org/conferences.html> (follow the links to IACUC 101 - these registration pages will permit you to register for the March 24th IACUC 101, the March 25th ARENA Conference, AND/OR the March 26th and 27th, PRIM&R conference).

AAPA 70th Annual Meeting, March 28 - 30, 2001, Kansas City, Missouri. Focus: The 2001 AAPA meeting, our seventieth annual gathering, will be held at the Westin Crown Center Hotel in Kansas City, Missouri. For program information, contact Dr. Phillip L. Walker, Department of Anthropology, University of California - Santa Barbara, CA 93106. Voice: (805) 685-8424; Fax: (805) 893-8707; E-mail:

walker@sscf.ucsb.edu. For local arrangements information, contact Co-Chairs: Dr. David Frayer [Tel. (785) 864-2633, E-mail frayer@ukans.edu] or Dr. Sandra Gray [(785) 864-2646, E-mail: sgray@kuhub.cc.ukans.edu], Department of Anthropology, 622 Fraser Hall, University of Kansas, Lawrence, KS 66045-2110; Fax: (785) 864-5224; Web: <http://www.physanth.org/annmeet/>.

Primate Society of Great Britain, 10 April 2001, Bolton Institute, Bolton, Lancashire, England, UK. This one day open meeting is intended to reflect the diversity of current primate research. Postgraduate research students particularly are encouraged to attend and give papers. For information or to offer a paper, contact Geoff Hosey, Biology & Environmental Studies, Deane Road, Bolton, BL3 5AB, UK; Tel. +44 (0) 1204 903647; Fax +44 (0) 1204 399074; E-mail: gh2@bolton.ac.uk.

Fourth Annual Conference on Vaccine Research, April 23-25, 2001, Hyatt Regency Crystal City, Arlington, VA. Sponsors: National Foundation for Infectious Diseases, in collaboration with: Centers for Disease Control and Prevention, National Institute of Allergy and Infectious Diseases, Center for Biologics Evaluation and Research, FDA, International Society for Vaccines, Albert B. Sabin Vaccine Institute, USDA, World Health Organization. Contact: To receive the Call for Abstracts and/or an Exhibitor Prospectus, send your name and postal information to: NFID/ACVR, 4733 Bethesda Avenue, Suite 750, Bethesda, MD, 20814, USA; Tel: (301) 656-0003 x 19; Fax: (301) 907-0878; Email: info@nfid.org. For more information, please contact: Kathleen Hanrahan, Director, Special Projects. Website: <http://www.nfid.org/conferences/vaccine01>.

Workshop & Symposium on Laboratory Animal Diseases, April 25-28, 2001, The Molecular Biology Research Building, 9000 South Ashland Street, Chicago, Illinois, U. S. A. The Symposium will commence at 9:00 AM on Saturday the 28th of April and continue to 5:00 PM on that date. Dr. Gary Baskin will be the principal speaker and will review the diseases of Nonhuman Primates. Contact: James E. Artwohl, D.V.M. - Program Director; Tel.: (312) 996-1217; E-mail: jeart@uic.edu.

Train the Trainer Short Course, April 26-27, 2001, Massachusetts Medical Society Conference Center, 860 Winter Street, Waltham, Massachusetts. Designed for animal facility managers, supervisors, IACUC staff, and other individuals responsible for training programs at their institutions. Elements of the short course include: Introduction to concepts of training; assessment of existing knowledge and

experience; basic elements to design a training session; communication/delivery skills and techniques; learning styles; adults as learners; and exercises/examples of specific training mechanisms. Rates: MSMR Member \$275, Non-member \$325. Space for workshop is limited and early registration is encouraged. Contact: Lynne Walsh, MSMR Director of Member Services, E-mail: msmr@att.net or madwalsh@mediaone.net.

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. 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. E-mail address: kicourse@gunet.georgetown.edu; Tel: (202) 687-8099; Fax: (202) 687-8089.

2001 Ontario Ecology and Ethology Conference, University of Guelph, 2-4 May, 2001. We are pleased to announce that the 2001 meeting of the Ontario Ecology and Ethology Conference will be held at The University of Guelph, in Guelph, Ontario between Wednesday, 2 May and Friday, 4 May. The meeting will begin with a mixer and registration at the Graduate Student Lounge on Wednesday evening. Presentations will begin on Thursday morning with four invited speakers, followed by 2-3 concurrent sessions of contributed papers on Thursday afternoon and most of Friday. For details, see www.uoguelph.ca/CBS/conferences/oec.index.

Teaching Research Ethics, May 9-12, 2001, Indiana University, Bloomington, Indiana. An overview of ethical theory; using animal subjects in research; using human subjects in clinical and non-clinical research; responsible data management. Many sessions will feature techniques for teaching and assessing the responsible conduct of research. Contact: Kenneth D. Pimple, Teaching Research Ethics Project Director, Poynter Center, Indiana University, 618 East Third Street, Bloomington IN 47405-3602; Tel.: (812) 855-3315; Fax: (812) 855-3315.

Primate Evolutionary Genetics, May 19-20, 2001, San Diego, California. Hosted by

Conference and Workshop - continued

American Genetic Association. Registration and updated program information can be found at <http://lifesciences.asu.edu/aga>. For questions and/or assistance contact Ms. Susan Hansen at shansen@sandiegozoo.org. Pre-registration is \$90.00 non-member (\$80.00 for AGA members); \$75.00 students and postdocs (\$70.00 for AGA members who are students/postdocs). Registration includes a reception on the evening of May 18th and banquet at the World-Famous San Diego Zoo the evening of the 20th. The symposium will be held at the Town & Country Resort and Convention Center, 500 Hotel Circle North, San Diego, California (619-291-7131). A special room rate of \$99.00 per night plus tax has been arranged for the conference.

XXV Congresso Brasileiro de Zoologicos e Vi Encontro Internacional de Zoologicos, May 20-25, 2001, Brasília, DF, Brasil. Focus: "Conservação". Informações: Comissão Organizadora do Congresso, Contact: Gonzales Acosta, Fundação Pólo Ecológico de Brasília, Avenida das Nações, Via L-4 Sul, 70610-100 Brasília, DF, Brasil; Tel: +55.61.9966.0092; Fax: +55.61.346.4611; E-mail address: funpeb1@zoo.df.gov.br.

Laboratory Animal Technologist Review, May 20 - 25, 2001, SUNY, Delhi, NY. The 20th annual offering of this formal lecture and demonstration course is designed to aid the qualified candidate in preparing for the national AALAS Certification Examination for Laboratory Animal Technologists. The candidate is encouraged to take the exam as soon as possible after completion of the review class. The goal of the course is to embellish the course outline for the technologist certification level and to concentrate on those areas where the candidate feels an academic weakness. The candidate must submit his/her application to AALAS according to protocol. Reference study material and information on accommodations will be mailed to you when Delhi College receives your registration for the review class. Minimum enrollment is 12, maximum 30. Fee: \$450 (materials included). Registration Deadline: Friday, May 4, 2001. Contact: Jackie Howard, 136 Farnsworth Hall, SUNY, Delhi, NY 13753; Tel.: (607) 746-4305; E-mail: howardja@delhi.edu. For registration contact Amy Reynolds, Center for Continuing Education and Corporate Services, 315 Bush Hall, SUNY, Delhi, NY 13753; Tel.: (607) 746-4504.

Nonhuman Primate Models of Aging: Evaluating Their Current Status and Future Potential, a workshop Co-sponsored by The Wisconsin Regional Primate Research Center and the National Institute on Aging. To be held in conjunction with the 30th Annual Meet-

ing of the American Aging Association at the Monona Terrace Convention Center, Madison, Wisconsin, May 31 - June 1, 2001. The workshop will include a poster session on Friday, June 1 from 6:00 to 8:00 p.m. A Web site will be established with more detailed information including hotels, speakers, registration information, draft program, etc (see <http://www.primate.wisc.edu/pin/calendar.html>). Please make hotel reservations as soon as possible. Cut off dates for hotels will be May 1, 2001. The cost of the workshop will be \$35.00 and \$25.00 (for students) without food; \$65.00 and \$45.00 (for students) with food. For information please contact: Donna Cini, American Aging Association The Sally Balin Medical Center, 110 Chesley Drive, Media, PA 19063; Tel.: (610) 627-2626; Fax: (610) 565-9747; Website: <http://www.americanaging.org>. Local contact: Edi Chan, 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.

Graduate Research Ethics Education Workshop. The program is an extension of a previous three-year NSF sponsored program and involves a 4.5-day summer workshop on research ethics, followed six months later by a 1.5-day seminar on teaching research ethics. This year's GREE workshop will run **June 6-10, 2001**. The workshop focuses on research ethics as a part of graduate students' development from dependent investigators at the beginning of their graduate career to independent investigators by the end of their post-doctoral experience. Students gain a broad conceptual understanding of research ethics and ethical thinking and an awareness of the ethical literature that informs these approaches. We will discuss some of the historical context in which scientific misconduct has developed as well as variations in conventions and expectations in among differing disciplines. Participants will be expected to participate in a 1.5-day weekend seminar in teaching research ethics six months after the workshop. To facilitate continuing ethical discussions and to support the participants in their professional growth, participants will have access to an electronic network for the length of the grant. This will promote networking among peers and mentors concerned with research ethics. Support Workshop participants will receive up to \$400 for travel, all meals and lodging at the workshop, books in research ethics valued at \$200 and a stipend of \$200. Participants will also receive room and board and up to \$400 for travel to the teaching seminar. Past participants have been extremely positive about the experience. Faculty response has also been very positive. Many have found returning participants to be

a valuable resource for carrying out department programs to teach research ethics. We seek outstanding candidates who have a concern for research ethics and show promise of being leaders in their respective fields. Women and minority candidates are especially encouraged to apply. Applicants must be nominated by their research mentors and must submit a two-page essay indicating why they are interested in the program. The application and nomination forms and further information on the workshop can be found on our web site at: <http://php.ucs.indiana.edu/~appe/gree.html>. The deadline for nominations is **March 20, 2001**. Brian Schrag, Ph.D., Project Director, Association for Practical and Professional Ethics, Indiana University, 618 East Third Street, Bloomington, IN 47405; Tel.: (812) 855-6450; Fax: (812) 855-3315; E-mail address: appe@indiana.edu; web site: <http://php.ucs.indiana.edu/~appe/home.html>

Workshop on Orangutan Reintroduction and Protection: Perspectives at 10 Years – Orangutan Reintroduction Project, 15-18 June, 2001, Wanariset-Samboja & Balikpapan, E. Kalimantan, Indonesia. 2001 will mark ten years of operation for the Wanariset Orangutan Reintroduction Project (ORP). ORP was founded in 1991, near Balikpapan, East Indonesian Borneo, to support Indonesian law enforcement against the illegal keeping of captive orangutans, to provide sanctuary to orangutans freed from captivity, and to rehabilitate and reintroduce ex-captive orangutans to free forest life. ORP is sponsoring an international workshop with the aims of presenting and evaluating its own operations and research over the last ten years, discussing future directions, and considering broader issues of orangutan conservation. For information, contact: Jeane Mandala P.O. Box 500, Balikpapan 76103, Indonesia Tel: +62 (0)542 413 069; Fax: +62 (0)542 410 365; E-mail: boswan@indo.net.id. Dr. A. Russon, Secretary, Scientific Advisory Board, Dept. of Psychology, Glendon College, 2275 Bayview Ave., Toronto, Ont. M4N 3M6, Canada. Tel: +1 416 736 2100 ext. 88363, Fax: 1 416 487 6851 E-mail: arusson@gl.yorku.ca. Deadline for abstracts is **March 15, 2001**.

ORAGE 2001, June 18-22, 2001, Faculté des Lettres et Sciences Humaines, Aix-en-Provence. 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. Contact: Colloque ORAGE 2001, Laboratoire Parole et Langage, CNRS ESA 6057, Université de Provence Aix-Marseille I, 29, avenue Robert Schuman 13621, Aix-en-Provence Cedex 1, France; Tel.: +33 4 42 95 36 37; E-mail:

Conference and Workshop - continued

orage2001@lpl.univ-aix.fr Web Page: <http://www.gevoix.org/ORAGE2001>.

38th Annual Meeting of the Animal Behavior Society, July 14 -20, 2001, Oregon State University, Corvallis Oregon. Symposia include "Behavioral genetics for the next decade" and "Detecting and measuring mating preferences", and invited paper sessions on the "Song System" and "Aggression and group organization in animal societies." There will also be a special invited Poster session on "Educating in animal behavior." Information online through <http://www.animalbehavior.org/ABS/Program/index.html>.

"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. For information, see the Conference web page at <http://www.eventdynamics.co.za/stvm/index.html>. 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.

International Society for Anthrozoology supports the interdisciplinary study of human-animal interactions. ISAZ will hold its 2001 conference at University of California, Davis, from **August 2-4, 2001**. The theme is Human-Animal Conflict, although other topics will also be addressed. The conference will be held sequentially with the conferences of two related groups — Nature in Legend and Story (NILAS) and The International Society for Applied Ethology (ISAE). Abstracts for both oral and poster presentations will be due **Feb. 28** (please note the change from the original date of Jan. 31st), and should be sent to Lynette Hart, co-chair, at the Davis. Details about the conference and abstract submittal can be found at the ISAZ web site <http://www.vetmed.ucdavis.edu/CCAB/ISAZ.htm>. Dr. Penny Bernstein, Kent State University, Stark Campus, Biology, 6000 Frank Avenue, Canton, OH 44720; Tel.: (330) 499-9600 or 244-3438; E-mail: pbernstein@stark.kent.edu.

24th Meeting of the American Society of Primatologists, August 8-11, 2001, Savannah, GA. Armstrong Atlantic State University is sponsoring the event with meetings to be

held in the new science building that is currently under construction at Armstrong. The dates are Wednesday August 8, 2001 (business meetings and the icebreaker) through Saturday August 11, 2001. The Banquet will be held Saturday evening at Historic Savannah Station. Information regarding the Savannah area can be located at <http://www.savannah-online.com>. **Symposia and workshop deadline: March 15, 2001. Individuals abstracts deadline: April 1, 2001.** Contact: Dr. Tammie Bettinger, ASP Program Chair, Cleveland Metroparks Zoo, 3900 Wildlife Way, Cleveland, OH 44109; Tel.: (216) 635-3314; Fax: (216) 661-3312; E-mail address: tlb@clevelandmetroparks.com. Web site: <http://www.asp.org/asp2001/>

8th International Theriological Congress, August 12-17, 2001, Sun City, South Africa. Hosted by International Theriological Congress. To bring together specialists in science and technology who are focused on preservation and development of mammals on our planet. The significance and relevance of this sharing of knowledge, thoughts and resources is critical not only to the African continent but to the continued co-existence between mammals and man. Contact: ITC 2001 c/o Event Dynamics, PO Box 98009, Sloane Park, 2152, Johannesburg, South Africa; Tel.: +27 11 706 5010; E-mail: dana@eventdynamics.co.za; Web page: <http://www.eventdynamics.co.za/itc>.

Information and Adaptive Behaviour, A symposium organised by Sasha Dall and Rufus Johnstone to be held at The 8th Congress of The European Society for Evolutionary Biology, in Aarhus, Denmark, **August 20-25th, 2001**. Information is a crucial currency in evolutionary ecology. Adaptive behaviour relies upon accurate estimation of relevant environmental parameters; the better informed an individual, the better it can adjust its behaviour to meet the demands of a changing world. This

symposium will focus on the impact of uncertainty on individual behaviour, and the means by which it can be reduced by gathering information, both from passive and responsive sources. The functional consequences of such behaviour will be emphasised, and these issues will be explored in the contexts of foraging, mate choice and communication. We wish to encourage anyone who is interested in this topic to submit an abstract and register at the conference website: <http://www.biology.au.dk/eseb/>. The deadline for submission is **April 30th, 2001**. The symposium format will be three invited talks, followed by 7-10 contributed papers. Each registrant may present a poster, which will be available for viewing for the entire conference. Further information on the symposium can be found at: http://www.zoo.cam.ac.uk/zoostaff/larg/pages/ESEB_symposium.html.

27th International Ethological Conference, August 22-29, 2001. Raimund Apfelbach, Chairman, c/o University of Tuebingen, Dept. of Zoology / Animal Physiology, Auf der Morgenstelle 28, 72076 Tuebingen, Germany; Tel.: 0049-7071-2972624; Fax: 0049-7071-294634; <http://homepages.uni-tuebingen.de/ethology01>.

APA Annual Convention, August 24-28, 2001, San Francisco, California. More information available soon at <http://www.apa.org/convention/>

Annual Conference of the American Association of Zoo Veterinarians, September 18-23, 2001, Orlando, Florida. For more information on the scientific program: Ray Wack, Program Chairman, Sacramento Zoo, 3930 West Land Park Drive, Sacramento, CA 95822-1123; Tel: (916) 264-5887; E-mail address: rhwack@ucdavis.edu. Conference or membership information: Wilbur Amand, Executive Director/AAZV, 6 North Pennell Road, Media,

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 June issue of the ASP Bulletin is May 18th.



Conference and Workshop - continued

PA 19063; Tel: (610) 892-4812; Fax: (610) 892-4813; E-mail: aazv@aol.com.

VII Congress of the Gesellschaft für Primatologie, September 30 - October 4, 2001, University of Zürich, Winterthurerstrasse 190, CH-8057 Zürich. Conservation, Molecular Genetics, Field Studies, Physiology, Palaeoprimatology, Ethology, Contributed papers, Evolutionary Biology. There will also be a poster session. Symposia: *Macaca sylvanus*, *Callithrix*, Lemurs. Contact: Anthropological Institute and Museum University of Zürich, Winterthurerstrasse 190 CH-8057 Zürich; Tel.: +41 +1 635 54 11; Fax: +41 +1 635 68 04 ; E-mail: basa@aim.unizh.ch. Web page: <http://www.anthro.unizh.ch>.

AALAS 2001 National Meeting, October 21-25, Baltimore, Maryland. Materials are available if you are interested in presenting a seminar or workshop, submitting an abstract for poster or platform session, exhibiting at the show or just attending the meeting. Please check http://www.aalas.org/education/meetings/2001_NM/ for forms and information or use Fax On Demand at (901) 754-2546 to have documents faxed to you. You can also call the AALAS National Office at (901) 754-8620.

5th International Conference on Environmental Enrichment, November 4-9, 2001. Location: Taronga Park Zoo, Sydney, Australia Focus: "Making Enrichment a 21st Century Priority" Contact: Margaret Hawkins, 51EE Conference Coordinator, Taronga Zoo, PO Box 20, Mosman, NSW 2088, Australia; Tel: +61.2.9978.4615; Fax: +61.2.9978.4613; E-mail address: mhawkins@zoo.nsw.gov.au; Web site: <http://www.zoo.nsw.gov.au>.

V Congresso Brasileiro de Ecologia do Brasil, November 4-9, 2001, Porto Alegre, Rio Grande do Sul, Brasil. Focus: O tema é "Ambiente x Sociedade". Entidade promotora: Sociedade de Ecologia do Brasil. Apoio: Universidade, Federal do Rio Grande do Sul, Instituto de Biociências, Centro de Ecologia e Departamentos de Ecologia, Zoologia e Botânica. Contact: Organização de Congresso, Rua João Abott, 44- cj.402, 90460-150, Porto Alegre, RS, Brasil; Tel/Fax: + 55.51.333.8737; E-mail: nossaequipe@nosequipe.com.br; Web Page: <http://www.ecologia/ufgrs.br>

19th Annual Symposium on Non-Human Primate Models for AIDS, November 7-10, 2001, The Caribe Hilton - San Juan, Puerto Rico. The New England Regional Primate Research Center, Harvard Medical School and the Caribbean Primate Research Center, University of Puerto Rico will host the 19th Annual Symposium on Nonhuman Primate Models for

AIDS. Conference co-chairs are Paul Johnson, Edmundo Kraiselburd, and Andrew Lackner. This conference has come to serve an important role in the exchange of information on work in progress in AIDS-related research utilizing the nonhuman primate model. It annually attracts approximately 300 scientists working in AIDS related research from the United States, Puerto Rico and several foreign countries and is funded in part by the National Center for Research Resources of the National Institutes of Health. This Symposium will consist of four sessions and a series of workshops focusing on primate research utilizing SIV, SHIV, and other related primate retroviruses. Specific sessions will include Immunology, Pathogenesis, Virology and Vaccines/Therapeutics. Workshop topics include Genetics, Detection of Cell-mediated Immune Responses and Advances in In-vivo Imaging. Contact: Please send requests for registration materials to: Symposium on NHP Models for AIDS, c/o Carolyn A. O'Toole, Conference Coordinator, New England Regional Primate Research Center, One Pine Hill Drive, Southborough, MA 01772; Tel.: (508) 624-8032; Fax: (508) 624-8172; E-mail: carolyn_otoole@hms.harvard.edu.

2001 AAA Annual Meeting - 100th Annual Meeting 100 Years of Anthropology: The Transformation of a Discipline, November 28- December 2, 2001, Marriott Wardman Park Hotel - Washington, DC USA. It is our hope that 2001 session organizers will explore emergent histories and multiple trajectories of the discipline, origin stories (births, deaths and rebirths), innovation and invention and multiple movements within the field. Sessions might examine anthropologists' changing relationship to our informants, the emergence of human rights as an anthropological concern, ongoing dialogues between humanistic and scientific points of view within anthropology and the emergence of new theoretical frameworks. Additional panels could address the hidden histories of women and people of color, disciplinary reframing of categories, shifting notions of culture, race and gender, methodological transformations, the history of anthropology's clandestine involvement in intelligence activities and new approaches toward understanding the colonial enterprise. In effect, we would like to explore the changing nature of the anthropological enterprise as theorized and practiced over the last century. For more information about this meeting or the call for papers go to: <http://www.aaanet.org/mtgs/mtgs.htm>.

American Society of Primatologists, June 1-4, 2002, Oklahoma City, OK. Contact: Janette Wallis, Ph.D. Department of Psychiatry & Behavioral Sciences University of Oklahoma Health Sciences Center P.O.Box 26901,

Oklahoma City, OK, 73190; Tel.: (405) 271-5251 ext. 47612; Fax: (405) 271-3808; E-mail: janette-wallis@ouhsc.edu.

The XIX Congress of the International Primatological Society, August 4-9, 2002, Beijing, China. Organized by the Mammalogical Society of China - Institute of Zoology, Chinese Academy of Sciences. The main themes of the conference will be focusing on the progress and prospect of primatology and conservation of the nonhuman primates in the 21st Century. China is one of the richest biodiversity countries in the world and together with a history of about 5,000 years, its culture diversity is equally as diverse. It is also an important and crucial region in terms of nonhuman primates and scientific research and conservation. Twenty-one species of primates occur in China including three endemic golden monkeys and two species of macaques. Primatology is comparatively new to China, however, it has become a very active discipline, and international cooperation has been increasing in recent two decades. **First deadline for symposium and workshop titles: August 31, 2001.** For more details please access the web site at: <http://www.ips.ioz.ac.cn>. Professor Fuwen WEI, Secretary General, 19th Congress of the International Primatological Society, c/o Institute of Zoology, the Chinese Academy of Sciences, 19 Zhongguancun Lu, Haidian, Beijing 100080, China; Fax: (86-10) 82627388; E-mail: IPS_Beijing@panda.ioz.ac.cn.

Order Your A S P T-Shirt Early!

All cotton T-shirts will be available at the Savannah meeting. The T-shirt will be white with the above



logo on a white background with black lettering. The logo will be printed on the back (large in center) and on the front (small on the upper left side). Only limited numbers will be available so pre-order your T-shirt on the registration form. Sizes are small, medium, large, x-large, and xx-large. Shirts are \$15 each.

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- Captive Chimpanzee Social Group Formation – Jo Fritz & Susan Howell
- How Much Will it Cost to Keep Our Chimpanzees? – Bennett Dyke
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