



A Message from the President...

"I know something 'has changed!'" Bob Dylan, "Nobody 'Cept You, Bootleg Tapes, 1991.



As of this writing, we are completing the transition of editors of the Society's journal, the *American Journal of*

Primatology. Following **Mike Andrews** dedicated service of more than three years, the Society and the primatological community was exceedingly fortunate to have two of its members, **Melinda Novak** and **Randy Keyes**, stand up and serve as interim editors to see the journal through a critical transitional time. In the short time that Melinda and Randy have served as editors, the journal has experienced a tremendous growth in manuscript submission, and we should begin to see the effects of this in the next few issues.

We are also now in the position of announcing the new full-time editor of *AJP*. A search committee was appointed, consisting of a truly distinguished group of active primatologists and society members, including **Jeff Rogers** (Chair), **Jeanne Altmann**, **Carol Berman**, **Matt Kessler**, and **Toni Ziegler**. The search committee had the pleasure (and dilemma) of reviewing applications from a group of stunningly qualified applicants for Editor. The Search Committee forwarded a recommendation to the ASP Board of Directors, and the BOD unanimously approved the recommendation that **Linda Fedigan**, Canadian Research Chair in the Anthropology Department at the University of Calgary, serve as the next *AJP* Editor. The BOD and Linda are very optimistic about the future of *AJP* and we once again encourage primatologists, ASP members and others, to submit their best work to *AJP*. Linda is crafting an innovative editorial board structure that will reflect the interdisciplinary nature of our field

(truly, anthropology to zoology), while at the same time achieving new efficiencies in the time required to process manuscripts. I hope each of you are as excited about the future of *AJP* and ASP as I am!

The publisher of our journal, John Wiley and Sons, is also catching the excitement for the potential of *AJP* and the society. In the very near future, you will be hearing about three significant changes in our relationship with Wiley. First, we expect to announce a substantial reduction in the cost of journal subscription that accompanies society membership—recognition on the part of Wiley that they are also interested in bringing *AJP* to the widest group of primatologists possible. Second, Wiley is taking steps to substantially improve their customer service responsiveness in the event of missing issues, address changes, etc. Finally, Wiley will be supporting the ASP by providing financial support for the annual meeting. The ASP BOD is

currently assessing ways in which this funding could be used to the greatest effect, so please contact any of the members of the BOD with your suggestions.

Our next annual meeting will be in Madison, Wisconsin, from 8-12 June 2004. The call for abstracts for our upcoming annual meeting in Madison should be reaching you shortly. I know that **Joe Kennitz**, **Toni Ziegler**, **Edi Chan**, **Gabe Lubach** and the rest of the local committee in Madison have been, and will continue to be, working hard to provide us with a great venue for the meeting. **Marilyn Norconk** and the Program Committee are also in the final stages of getting an exciting and diverse group of invited speakers together, and they also deserve our thanks for their upcoming task of processing the contributed paper and poster abstracts. Please encourage your students and colleagues to submit and present their latest work in Madison! What better

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LINDA M. FEDIGAN - NEW EDITOR OF AMERICAN JOURNAL OF PRIMATOLOGY



The ASP Search Committee selected and the Board of Directors approved the nomination of Linda Fedigan as the new *AJP* Editor. Dr. Fedigan will be replacing our interim editors, Melinda Novak and Randy Keyes in mid-January, 2004. She is in the process of selecting Section Editors "to represent as wide a spectrum of expertise in primatology as possible". Dr. Fedigan, an Anthropologist, received her Ph.D. from the University of Texas at Austin. She is currently a Professor of Anthropology at the University of Calgary and holds the prestigious Canada Research Chair. Linda has studied many species of primates both in the field and in captivity, for example, Japanese monkeys, vervets, capuchins spider monkeys, and howlers. She is the author/editor of five books and over 70 journal articles and book chapters. As a widely respected and well known primatologist, she will bring substantial credibility and strength to the office. Let's all give Linda our full support and be sure to submit your best research to *AJP*!

ASP Nomination Committee Formed For Upcoming Elections

A committee has been formed to select candidates for the offices of President-Elect, Executive Secretary, and Treasurer of ASP. The Nominations Committee is headed by **John Capitanio, ASP Past-President** and includes: **Steve Suomi, Kate Baker, Carolyn Ehardt, Saverio "Buddy" Capuano and Anne Savage**. They represent a diverse group; laboratory, enrichment, field, conservation, veterinary, physiological, behavioral, male and female. The elections will be held in early Spring 2004; the new officers will begin their terms of office at the end of the ASP meeting in Madison in June. The Nominations Committee welcomes your suggestions. If there is someone you would like to have considered for these positions, please contact John Capitanio at: jpcapitanio@ucdavis.edu.



LOCAL HOST - ASP 2003

My apologies for the tardiness of this report. While I thought my life could not get anymore hectic than the days of our 2003 meeting, I have learned that an increment in intensity of workload is always possible! As a consequence, I was unable to meet Toni's deadline for the previous Bulletin.

Let me thank you all for attending the ASP meeting in Calgary. Those who missed it will never know how good it was!

I want to convey my thanks to all of the volunteers who helped to make this event a success. My thanks to **Dr Mary Pavelka, Dr Linda Fedigan and Dr Pascale Sicotte** for help and advice on organizational issues and the loan of their technicians and summer employees in the lead up to the meetings. Thanks to our shuttle van drivers **Amanda Melin, Cathy McNish, Travis Steffens, Pamela Barnes, Grainne McCabe, Shannon Digweed, and Dr Hugh Notman**. A large crew of student volunteers served in a number of places. The names, in no particular order, are: **Tracy Wyman, Sarah Carnegie, Courtney Sendall, Holly deGama-Blanchett, Hiliary Young, Kerry Larkin, Sarah Marteinson, Leora Rabatach, Tanya Saj, Laura MacKenzie, Alison Behie, Sarah Jazrawi-Martinez, Kyle Knopff, Tamaini Snaith, Julie Teichroeb, Jenn Langejans, Julie Skelly, Laura Collin, Naomi Cohen, and my wife Sandra!** My thanks to all of them. And an extra special thankyou to **Marnie Palleson** who served as our Conference Officer and managed a tremendous part of the details and the logistics. And of course to **Marilyn Norconk** and her program committee for their tremendous efforts. Also to **Janette Wallis** and **Sue Howell** for the Silent Auction organization. I also wish to thank **Steve Schapiro** for handling the exhibitor negotiations, and **Dr Rainer Knopff**, the Associate Vice President of Research for the University of Calgary for serving as a signing officer.

A final thankyou to the students and faculty who donated pictures of study subjects to accompany **Peter Else'** wonderful artwork on the T-shirt. For your information, the Howler picture is by **Travis Steffens**, the Mona monkey is courtesy of **Sarah Marteinson**, and the Capuchin is compliments of **Linda Fedigan**. I am responsible for the Baboon and Japanese Macaque pictures.

Some numbers relevant are: The paid attendance – preregistered – was 218, with 18 guests, the "walkin registration (including guests) was 31, and there were 20 registrants who did not appear. There were 11 paid exhibitor tables, and the bottom line – subject to final audit changes – is approximately 7,200 USD.

I am pleased that the operation ran smoothly, with very few glitches, and I have been cheered by the congratulatory messages that started coming in on the following Monday. Thank you all for your contributions to the success of ASP 2003.

Cheers – Jim Paterson, ASP2003 Local Host.

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venue is there than Memorial Union, where you can socialize with your colleagues while enjoying Wisconsin's best refreshments in one of the premier locales in the U.S? As usual, there will be high quality educational activities organized by **Sue Howell** and the Education Committee, distinguished primatologists recognized by nominations processed by **Gabe Lubach** and the Honors/Awards Committee, and many other scientific and social events. There will also be important satellite meetings prior to and following the ASP meeting. I'd like to put in a personal plug for the inaugural meeting of the Marmoset Research Group of the Americas (MaRGA) immediately after the ASP meeting. Details can be found at www.unomaha.edu/~marga.

For your future planning, please reserve a late-summer date (to be determined) for ASP 2005 in Oregon, and an early-summer date for ASP 2006, to be hosted by our good colleagues at the Southwest National Primate Center and Southwest Foundation for Biomedical Research. A Riverwalk meeting in San Antonio in late spring/early summer is a true delight!

A personal note —*thank you* to all of you who have served the society in countless ways during my term as ASP President. The Society could not function or indeed endure without the commitment of hundreds of its members to the daily activity of scientific primatology. Each of us owes a debt of gratitude to each of the "unsung" primatologists who help our group achieve its goals – the advancement of the scientific study of primates.

Jeff French, ASP President

The ARTs in Action in Nonhuman Primates (NHPs), January 14-15

This symposium is a post-conference meeting to the 2004 annual meeting of the **International Embryo Transfer Society**, to be held **January 10-13** in Portland, Oregon. You can log on at <http://www.iets.org/2004> for a program of the symposium, abstract submission guidelines, and information on hotel accommodations and local tours.

Amazon.com Earnings for ASP

With the holidays coming up, don't forget to use the ASP website (www.asp.org) to order from Amazon.com.

Here are our latest earnings:

July 1, 2003 - September 30, 2003
Items Shipped 42
Shipped Items \$1,015.41
Revenue Referral Fee Earnings \$43.84

October 1, 2003 - November 5, 2003
Items Shipped 25
Shipped Items \$787.88
Revenue Referral Fee Earnings \$32.81

TWO IMPORTANT DEADLINES FOR THE 2004-MADISON MEETING

You should have received the call for abstracts by email by the time you receive this newsletter. Please pay close attention to these two deadlines.

December 10th, 2003 – Organizers of symposia, workshops, roundtables, and pre- and post-conference activities, please send a title, a list of participants and organizers, and a short summary of what your group intends to discuss or contribute to the meeting. A formal abstract is not necessary at this stage. Send it to Marilyn Norconk (mnorconk@kent.edu).

January 11th, 2004 – Abstract deadline for all abstracts (individual, symposia, roundtables, workshops during the conference, and pre- and post-conference workshops). This is both an on-line deadline and a mail-in deadline. Questions? Contact M. Norconk at mnorconk@kent.edu or (330) 672-4123.

A NOTE ON REGISTRATION FOR THE 2004 ASP MEETING

Just as in previous years, the meeting registration fee must be paid (and are not refundable) at the time of abstract submission. Please be sure your membership dues are up-to-date before you register on-line or by mail if you intend to pay the reduced fee for ASP members. Go on-line at www.asp.org to update your membership. If you are not submitting an abstract or are a co-author or non-presenting author on an abstract, you may register at any time. However, be aware that the registration fee increases after the abstract deadline, i.e. after 1/11/04.

Post 2004 ASP Conference: Marmoset Research Meeting in Madison

The Marmoset Research Group of the Americas (MaRGA) will host its first meeting, **June 13-14 2004** in Madison, WI, following the annual meeting of the ASP. MaRGA is an organization designed to bring together primatologists, biomedical researchers and veterinarians with an interest in marmosets and tamarins. The theme of the meeting will be Marmosets in Life Span Research. Featured speakers will include Steven Austad, Craig Ferris, Claude Genain and Michael Power.

The MaRGA web site is expected to be functional by February, 2004 and will serve as the central point for registering for the meeting and submitting abstracts. If you wish to be placed on the email list to be notified when the website is available, please contact Suzette Tardif (stardif@icarus.sfbr.org). (If you have already been receiving periodic updates regarding MaRGA, then you are already on the mailing list).

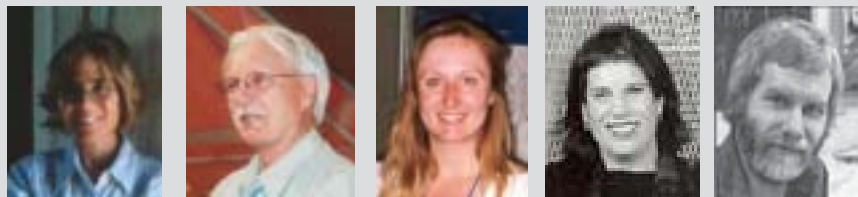
ASP WEB ORDERING

You can now order ASP 2004 Calendars and ASP Special Topics in Primatology, Volumes 1-3 Books on-line by credit card or check. Order on-line and the books or calendar will be mailed to you!

ASP Web Registration
On-line registration and abstract submission for the 2004 ASP meetings are now available *through the ASP website* www.asp.org



INVITED SPEAKERS FOR THE MADISON, WI 2004 MEETING



The individuals who were invited to speak to the society-at-large during the Madison meeting are a diverse and distinguished group, representing the best of science and the best of the arts. **Joan B. Silk** (Anthropology: University of California, Los Angeles) will deliver the keynote address. Her work on the evolution of social interactions in baboons has been published recently in *Nature*, *PNAS*, *Evolutionary Anthropology*, and *Behaviour*. The invited speakers will be **Donald G. Lindburg** (San Diego Zoo) the 2003 recipient of the ASP Distinguished Primatologist Award; **Karen Bales** (Psychiatry: University of Illinois, Chicago) recipient of the 2002 Borroughs-Welcome - American Society of Primatologist's Young Investigator Award, and science writer **Deborah Blum** (Journalism: University of Wisconsin) President of the National Association of Science Writers, recipient of the 1992 Pulitzer Prize for *The Monkey Wars*, and 1997 author of *Sex on the Brain*. Extraordinary primate illustrator, **Stephen D. Nash** (Conservation International & Stony Brook University), will open an exhibit of his work and speak on primates in art.

ASP 2004 MEETINGS

ASP 2004 Meetings in Madison, Wisconsin June 8-12

Sponsored by the National Primate Research Center, University of Wisconsin-Madison

Venue: The **Memorial Union** at the University of Wisconsin—Madison is a center for faculty and student activities and is located on the shores of Lake Mendota. The Memorial Union features a wide range of lecture rooms, dining facilities, recreational activities and more.

The UW-Madison is ranked among the top American universities in both research and teaching. Amenities available on or near the scenic University campus include restaurants, banks, shops and laundromats, a University sports complex, and easy access to public transportation. You may wish to spend some time before or after the conference vacationing in Madison or outlying areas. Information will be available before the meeting and at registration. The Madison Chamber of Commerce has information about dining and shopping in the Madison area.

Madison is a recreational paradise and Wisconsin's beautiful capital and second largest city. Madison has four lakes, 100 miles of bike trails and 200 parks. Visitors can enjoy abundant cultural and social activities. A one-mile pedestrian mall (State Street) links the Capitol Square to the beautiful lakeside campus.

The Howard M. Temin Lakeshore Path is a favorite route to and from campus for walkers and bicyclists. The path runs 1.6 miles along Lake Mendota (www.ies.wisc.edu/cna/path.htm.)

Visitor Information:

The Greater Madison Convention and Visitors Bureau, Inc. has a website: <http://www.visitmadison.com>. Their phone number is (608) 255-2537; (800) 373-6376; Fax: (608) 258-4950.

University of Wisconsin—Madison, —<http://www.wisc.edu>. Phone: (608) 263-2400 (Campus Information and Visitor Center (CIVC), 716 Langdon Street), e-mail: askbucky@redgym.wisc.edu. The CIVC is the University's central information and referral service for students, visitors, and members of the community.

Try www.thedailypage.com for information on restaurants www.madison.com for more information on Madison.

Madison Highlights to Visit

Madison has six downtown museums, most offering free admission. Nationally renowned Saturday morning Dane County Farmers' Market located on the Capitol Square. Henry Vilas Zoo is one of the nation's best free zoos. Several Frank Lloyd Wright buildings are found throughout the city. Madison is well known for its ethnic eateries. The Thai Pavilion (a gift from the Thai government, located at Olbrich Botanical Garden) is free to visit.

Please review the Travel Planners available at the Registration/Information desk for details of attractions. You can also contact local travel agencies for more information.

Transportation:

Madison is conveniently located off Interstates I-90 and I-94 with easy access to Chicago (2 1/2 hours, 150 miles), Milwaukee (90 minutes, 75 miles) and Minneapolis-St. Paul (4 1/2 hours, 270 miles). Five U.S. highways also connect Madison with other Wisconsin cities.

Air: Make travel arrangements to the Dane County Regional Airport, Madison, Wisconsin (northeast side). The airport is served by more than 100 daily flights with one-stop connections to 600 domestic cities and 70 international cities. The following commercial airlines serve Dane County: American Eagle (American), Comair (Delta), Midwest Express (Skyway), Northwest Airlines, Trans World Express (TWA), United Express (United), Chicago Express/American TransAir. Many airlines offer a special discount for a Saturday night stay over.

Shuttle service is provided from the airport to most hotels. Please contact the Information Desk located at the Dane County Airport.

Van Galder/Alco Bus runs from Chicago, O'Hare airport to the Memorial Union, Madison (800-747-0994; (608) 257-5593). This may be significantly cheaper than flying to Madison. Bus fare with Van Galder/Alco Bus Co. is currently \$22.00 each way for a 3-hour trip. The bus leaves at the lower level of O'Hare Airport (Chicago) and stops at the Memorial Union. Call the Main Office: (608)

752-5407 or long distance (800) 747-0994 for fare and schedule information or see <http://www.vangalderbus.com>

Badger Bus runs from the Mitchell Field airport, Milwaukee, to the Memorial Union, cost is \$15.00 per person one way or \$28.00 round trip. Travel time is approximately 2 hours. Call Madison (608) 255-6771, Milwaukee: (414) 276-7490 or (800) 442-8259 for fare and schedule.

Greyhound bus lines run to Madison. Call (800) 231-2222 or <http://www.greyhound.com> for fare and schedule information. Taxis are available at the bus terminal, which is approximately 0.5 miles (0.80 km) from the Union.

By Car: For driving directions, try Yahoo!Maps, www.visitmadison.com and www.travelbase.com/auto/guides/madison-wi.html.

By Taxi: A taxi to the Memorial Union from Dane County Airport (for one individual) is approximately \$12.00.

Madison Metro provides bus service to the Madison area. The L-route is a special free year round bus route just for the University of Wisconsin campus running several times hourly through campus. Madison Metro also offers bus service throughout the city (\$1.25). Call Madison Metro at (608) 266-4466 or visit www.ci.madison.wi.us/metro/metro.html.

Parking: Public parking is also available in Madison municipal hourly parking ramps close to the Conference site. Lake Street ramp is located two blocks from the Memorial Union. Frances Street ramp is also close to the Conference site. There is no overnight parking.

ASP Silent Auction

The traditional silent auction will be held in Memorial Union. Information regarding mailing items will be forthcoming in future ASP bulletins and on the ASP web page. Items to be auctioned are donated. Please bring "primate" related memorabilia to donate for the auction. Information will be available at the Registration/Information Desk at Memorial Union.

Banking: Most banks are open from 9:00 a.m. to 5:00 p.m. There are no banking services at the Dane County

ASP 2004 MEETINGS

Airport. The Memorial Union accepts traveler's checks through the Cashier's office on the First Floor. US Bank (1 South Pinckney Street, across from the Capitol Building) is the closest bank to the Conference (Phone: (608) 252-4380).

Childcare: Due to insurance requirements, the Congress will not have organized childcare.

A list of professional childcare providers/centers and costs can be provided on request. Please contact Community Coordinated Child Care (4C's) at 5 Odana Court, Madison, Wisconsin 53719, U.S.A., Telephone: (608) 271-9181, for information concerning child care providers.

Climate: In June the average temperature in Madison is between 65°F/18°C (morning) and 80°F/27°C (mid-day). The weather is usually pleasant and occasional rainfall is possible. Be prepared for rain; bring along a rain coat and a sweater. Dress is casual and light clothing is advisable due to the time of year. The Congress will be informal. Be prepared for a range of temperatures - pleasant outdoor temperatures, and air conditioning in most buildings.

Exhibitors: Please contact Edi Chan, Conference Coordinator at e-mail:

chan@primate.wisc.edu for more information.

Tuesday, June 8, 2004

We will have a welcoming reception with hors d'oeuvres and drinks on Tuesday, June 8 in the evening (probably from 7:00 p.m. to 9:00 p.m.). Registration for the meeting will begin at 8:00 a.m. in the morning. We will have piano music by Brian Whitty.

Wednesday, June 9, 2004

A wine and cheese reception/open house will be held at the Wisconsin Primate Center Library on Wednesday, June 9 from 4:00 p.m. to 6:00 p.m. Please sign up on the Registration form.

Thursday, June 10, 2004

There will be a softball game on Thursday. Please bring a mitt if you would like to play or just come and watch. Tentatively scheduled for 7:00 p.m. to 9:00 p.m.

Friday, June 11, 2004

Our closing banquet will be held on Friday, June 11 in the evening in Great Hall. Blues music will be provided by Clyde Stubblefield and his band after the banquet.

Name badges will be required for all sessions and social activities.

Coffee during the Congress

Coffee, soda and water will be provided daily during the breaks. Coffee and other refreshments can also be purchased at the Memorial Union at various locations and at vendor carts in the Library Mall (across the street from the Memorial Union).

Continental Breakfast

We will have continental breakfast daily (Wednesday through Friday) close to the lecture hall.

Lunch

Lunch is provided Wednesday through Friday and is included in the registration fee. Lunch will be held in Tripp Commons at Memorial Union.

Registration fee

The registration fee includes coffee breaks, continental breakfasts, lunch Wednesday through Friday, afternoon breaks, opening reception, closing reception, poster session refreshments, and abstract booklet and program.

Congress T-shirts

T-shirts will be available for purchase ahead of the meeting on the registration form. Stephen Nash will design the T-shirt. Please indicate sizes. We will have some extra T-shirts at the registration/Information desk.



MATHEMATICAL PRIMATOLOGY

Any primatologists interested in theoretical, especially mathematical, aspects of primatology are welcome to visit the website of the Theoretical Primatology Project (TPP), <www.robertwilliams.org/tpp> or to contact the Director of TPP, Clara B. Jones @<theoreticalprimatology@hotmail.com>.

PRIMATES IN NATURE!

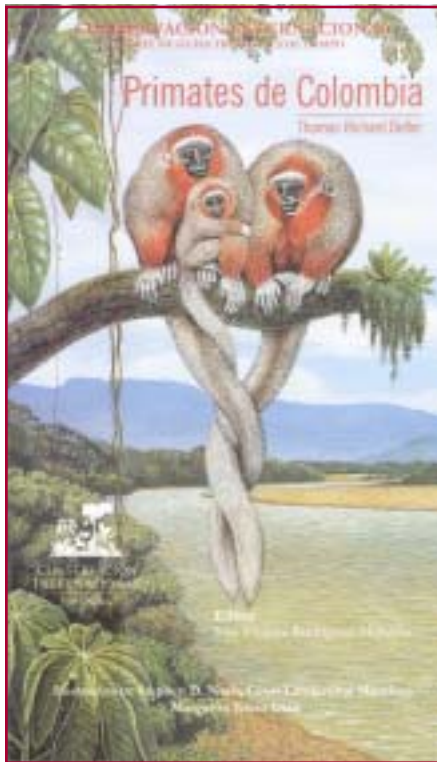
Nature 425, 297 - 299 (18 September 2003); doi:10.1038/nature01963

Monkeys reject unequal pay

SARAH F. BROSNAN AND FRANS B. M. DE WAAL

Living Links, Yerkes National Primate Research Center, Emory University, Atlanta, Georgia 30329, USA

During the evolution of cooperation it may have become critical for individuals to compare their own efforts and pay-offs with those of others. Negative reactions may occur when expectations are violated. One theory proposes that aversion to inequity can explain human cooperation within the bounds of the rational choice model, and may in fact be more inclusive than previous explanations. Although there exists substantial cultural variation in its particulars, this 'sense of fairness' is probably a human universal, that has been shown to prevail in a wide variety of circumstances. However, we are not the only cooperative animals, hence inequity aversion may not be uniquely human. Many highly cooperative nonhuman species seem guided by a set of expectations about the outcome of cooperation and the division of resources. Here we demonstrate that a nonhuman primate, the brown capuchin monkey (*Cebus apella*), responds negatively to unequal reward distribution in exchanges with a human experimenter. Monkeys refused to participate if they witnessed a conspecific obtain a more attractive reward for equal effort, an effect amplified if the partner received such a reward without any effort at all. These reactions support an early evolutionary origin of inequity aversion.



PRIMATES DE COLOMBIA

By Thomas Richard Defler for Conservation International. Editor: Jose Vicente Rodriguez-Mahech, Illustrations: Stephen D. Nash, Cesar Landazabal Mendoza, Margarita Nieto Diaz, pages 543, paperback, Bogota, D.C. Colombia, 2003.

This book is written in Spanish and covers the Colombia biodiversity of nonhuman primates. Each species is beautifully illustrated and taxonomic, habitat and anatomical descriptions are included. The book provides excellent maps of primate distribution. The book sells for \$25 U.S. + \$5 postage or \$30 Canadian + \$5 Canadian for postage and will be available in December, 2003. To order, please email to: thomasdefler@hotmail.com or send a check to Thomas Defler, c/o Alice Defler, 1125 Gaptor Road, Boulder, Colorado, USA 80303.



GORILLA WORKSHOP IN CALGARY

The Calgary Zoo is excited to announce that we are planning to host a gorilla workshop in the summer of 2004! With the opening of our new "Destination Africa" pavilion and it's huge new living quarters for our troop of 9 gorillas, we thought it only appropriate to host a workshop to celebrate!

Plans are starting to come together and we have a website set up for those interested in more details and for registration information. We have also set up a travel fund that we encourage everyone to contribute to. This fund will be awarded to keepers that might not otherwise be able to attend. Please go to our website and check back regularly for updates. The website address is: <http://2004gorillawork-shop.tripod.com> We are planning the workshop starting Friday June 25, 2004 with registration and icebreakers through until Monday June 28th at the Glenmore Inn and Convention Centre. There will be round-table forums, guest speakers and plenty of time for keepers to exchange ideas and husbandry experience. (Please bring a favorite gorilla treat recipe, your enrichment ideas and any photos or video that demonstrates these...).



We are also planning to have pre and post conference trips planned for you to enjoy the beauty of Alberta's mountains and prairies. There will be zoo tours of our new facility and we are also planning the event close enough that you can take in the world renowned Calgary Stampede at the beginning of July.

We are also wanting to solicit papers from the gorilla community as we plan to have various topics discussed such as but certainly not limited to, general gorilla husbandry and the need for bachelor groups, environmental and behavioural enrichment and training, veterinary and dietary concerns, conservation, education and the ever increasing concern about the bushmeat crisis. Not only will this workshop be for those who work directly with gorillas but we would also like to gear it to students, researchers, docents and other gorilla enthusiasts. Please submit presentation titles with a brief synopsis quickly as deadlines are looming! We look forward to seeing you in Calgary, Alberta Canada next summer!

PROGRAM COMMITTEE FOR 2004

The following ASP members will be working very hard to collect, review and categorize the submitted abstracts. Let's thank them in advance for their efforts!

Marilyn Norconk, Chair

Kate Baker

Allyson Bennett

Karin Enstam

Brian Grafton

Richard Harrison

Peter Judge

Larry Mai

Katherine MacKinnon

Darlene Smucny

Tara Stoinski

Larry Williams

II LATIN AMERICAN PRIMATE CONSERVATION BIOLOGY FIELD COURSE

May 18th- June 6th, 2004, Formosa, Argentina

Organizers: Zoological Society of San Diego (California, USA) and Fundación ECO (Formosa, Argentina)

Goal: To provide students hands-on experience in field primatology

Contents: Students will receive training in demographic, behavioral, and ecological data collection, capturing, sampling and radio-collaring of individuals, radio-tracking, data summary and analysis, grant proposal writing and accounting using the opportunities offered by the owl monkey and howler monkey research being conducted in the Gran Chaco region of Argentina. They will also learn and practice molecular methods for studying wild primate populations. Conservation strategies and tactics adequate for addressing the most prominent threats to primates in the Gran Chaco and elsewhere in Latin America will be discussed. The course will be taught in Spanish. **Lodging:** In tents while in the field (approximately 2 weeks); in a hotel while in the city (approximately 1 week). **Application deadline:** Applications must be received by January 31st, 2004. Late applications will not be considered. Applicants will receive an acknowledgement e-mail message within 10 days. **Eligibility:** 13 students working or planning to work with non-human primates in the near future in Latin America and who are close to obtaining their first degree or have already graduated. Candidates will be chosen exclusively on academic merits. The need for financial assistance will NOT be a factor in deciding acceptance. Candidates will be notified if they were or were not accepted sometime between 10-20 March, 2004. **Application materials:** 1- letter of interest explaining how their future work with primates will profit from their participation in the course, 2- curriculum vitae, 3- contact information of three people who can comment on the applicant's qualifications. The letter of interest, curriculum and list of referees should be sent as one single Word file including material in the following order: 1- letter, 2- curriculum, 3- names and complete contact information of referees. The file should be named using the last name of the candidate and the name of the country. Example:

John Smith from the USA will name the file "SmithUSA.doc". The referees should send their letters directly to the addresses indicated below. Please send the single file to two different e-mail addresses: efduque@arnet.com.ar and nceresoli@arnet.com.ar
Course Fees: US\$1200. They cover lodging beginning the night of May 17th, through the morning of June 6th, food, local transportation, learning materials, bibliography, field equipment.

Scholarships: **There will be scholarships available. Those interested in being considered for a scholarship should explicitly mention it in the letter and state the amount needed.**

Instructors: Dr. Anthony Di Fiore, Assistant Professor of Anthropology, New York University, USA. Dr. Eduardo Fernandez-Duque, Researcher, Conicet, Argentina, and Postdoctoral Fellow, Zoological Society of San Diego, California, USA. Dr. Pascal Gagneux, Scientist, Zoological Society of San Diego, California, USA. Website: <http://www.nyu.edu/projects/difiore/corso2004/>



Arctic breezes in June? ASP members Steve Schapiro, Ken Gold and Sylvia Taylor beat the cold at the 1992 ASP meetings in Toronto.

Remembrances of Meetings Past

It was the end of June 1992 (June 19-21) and the dorms did not have air conditioning...but they also didn't have heat! Since we have just returned from a wonderful meeting in Calgary, I thought I would highlight our other Canadian meeting, the 15th annual meeting held at Glendon College of York University in Toronto. In addition to the usual science and entertainment, these meetings will be remembered for the frequent use of hairdryers as room heaters, bartering for extra clothing, and buying all the sweatshirts at the zoo before even seeing one monkey!

But, being primates, we adapted to the very unseasonable cold snap that hit us within 24 hours of our arrival in Toronto. The meeting was hosted by Anne Russon of York University, and Jim Wong of the Canadian Council on Animal Care. It was a very successful meeting, with 249 people registered, 144 papers, and 46 posters. It was also the site of the first ASP Conservation Fund Auction, which raised \$1700. Joyce Sirianni was our President.

In the September 1992 Bulletin, there is a description of the meeting. The last sentence ends with "...and no one will ever forget Matt Kessler's recycled enrichment center." Well, I don't have a clue, do you?

Gabriele R. Lubach, PhD - ASP Historian

Asp 2004

Renewal Notice

Important Notice: All full and student memberships in ASP include an annual subscription to the American Journal of Primatology (AJP)

Membership in the American Society of Primatologists is open to persons engaged in the scientific study of primates and to those interested in supporting the goals of the Society as described in the Constitution (<http://www.asp.org/misc/constitution.htm>) and elsewhere on our website and in our publications. **Submission of this application indicates your support of these goals.**

Please type or print clearly

Lastname: _____

Firstname: _____

Address: _____

City: _____

State _____ Zip: _____

Country: _____

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1. Discipline of terminal degree (e.g., Zoology, Anthropology)

2. Decade terminal degree was (will be) awarded:
_ 50 _ 60 _ 70 _ 80 _ 90 _ 00 _ 10

3. Current area of research interest (please check the **one** term that best characterizes your interests):

- Behavior
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- Reproduction
- Conservation
- Anatomy/Morphology
- Genetics
- Communication
- Neurobiology
- Husbandry/Management
- Medical Primatology
- Biomedical
- Taxonomy
- Cognition
- Other (specify): _____
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- Physiology

4. Gender: ___ F ___ M

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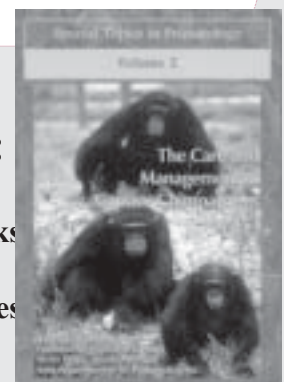
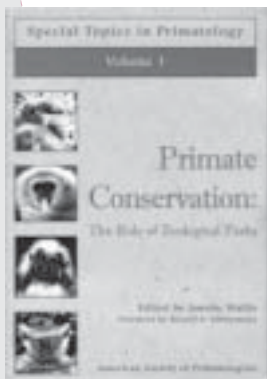
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CENT MARKS

This is the time of year to renew your ASP membership for 2004! By the time you receive this issue of the Bulletin, you should have already received your renewal form in the mail. But if you have not received it, or cannot find it, there is another one printed in this Bulletin. There are some changes for 2004, both in terms of the costs, in the renewal process, and in ordering ASP merchandise online:

- The cost of the annual subscription for the *American Journal of Primatology* has been lowered for 2004, meaning that the total cost of your ASP membership has gone down. Annual dues are the same for 2004 as they were in 2003 (\$40 for full members, \$20 for students and retirees), but the cost of the *AJP* subscription has been lowered to \$40 for full members and \$20 for student members. Thus, the total cost of membership is \$80 for full members and \$40 for students. Canadian members still need to add 7% GST to the cost of the subscription. The cost of the subscription will likely go up again in the future, but for now, it has been reduced.
- On the 2004 renewal and membership forms, you can now make a voluntary contribution to ASP's general fund, as well as to the conservation fund. These contributions would be put toward, for example, the Research and Development Committee's small grants program, which the general fund supports.
- You can now renew your memberships (and register for the conference) online, even if you are paying by check. Your membership and/or registration will not become official until your check is received, but this should be more convenient for many of you. Credit card payments will still be accepted, of course.
- You can order ASP books and calendars online now, and arrange to pay by either credit card or check.
- You will be able to register for the conference (and submit abstracts) at member rates even if your membership has not yet been fully processed. Once your membership information has been entered online, your membership status will be listed as "pending." With this designation, you will be eligible for member registration rates.

I wish to thank our webmaster, Nancy Capitanio, for making the abovementioned changes to our web page – her work makes it easier for me to handle the financial ins-and-outs of the Society, and her work makes it easier for you, too, to handle your membership needs.

- Evan Zucker, ASP Treasurer

CONSERVATION INFORMATION: PRIMATE HABITATS

This web site of the Conservation Information Service (CIS) provides information about field projects important for primate conservation and the management of primate habitats. The goal of CIS is to link persons developing and managing conservation-related projects with donors who share their goals.

CIS is administered by a Steering Committee that oversees a scholarly Review Board. Members of the Review Board, or other reviewers they recommend, analyze the benefits of proposed conservation-oriented projects. When at least two appropriate reviewers endorse a project, it is posted on this web site, along with the reviewers' comments. The reviewers identify unique features of the projects and vouch for the project's importance.

- Information for contributors
- Information for applicants
- Reviewers for the CIS project
- Funding Agencies
- Other related links

M. Cole/WPRC AConservation Information: Primate Habitats
<http://www.primate.wisc.edu/pin/cis/cisbanner.jpg>



Photo by J. Lenon

EUROPEAN MARMOSET RESEARCH GROUP, 8TH WORKSHOP

The theme for the 8th EMRG Workshop, to be held in Zurich, Switzerland, 20-21 August, 2004, will be Marmosets and Macaques in Biological and Biomedical Research. As for previous workshops, the major aims will be to promote training and discussion within and across primatology disciplines, including: conservation, captive care, research methods, genetic and environmental regulation of phenotype, and primate models of human disease. Workshop details will be available from January 2004 on <http://www.emrg.org>.

ANNOUNCEMENT

September 23, 2003

We are pleased to announce that **Elaine Videan, M.S.**, has been appointed to the position of Research Director for the **Primate Foundation of Arizona**.

Elaine is currently a Ph.D. candidate in the Zoology Department at Miami University and will complete her dissertation in the next few months.

Elaine comes to PFA with an outstanding background in primatology including captive chimpanzee research at the University of Texas, M.D.

Anderson Cancer Research Center, Bastrop, Texas, and the Southwest Regional Primate Research Center in San Antonio, Texas, and field research at Mahale National Park in Tanzania.

Jo Fritz, Director, Primate Foundation of Arizona, P.O. Box 20027, Mesa, AZ 85277-0027, (480) 832-3780, FAX (480) 830-7039, Email: jopfa@qwest.net

2004 Call for Conservation Award Nominations and Grant Applications

Due Date: 31 March 2004

Nominations for Conservation Awards and Grants are now being sought by the American Society of Primatologists' (ASP) Conservation Committee. 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 may 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 his/her 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 demonstrate 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 detailed 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 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 application guidelines may be obtained by contacting the ASP Conservation Committee Chair at the address below or at (<http://www.asp.org/grants/conservationawards/ConsGrantApp2004.html>). Recipients of grants must agree to submit a brief report (maximum 1-2 pages, single spaced), in a form suitable for publication in the *ASP Bulletin*, to the chair of the ASP Conservation Committee within 6 months of completion of the project. (Note: updated grant application guidelines will be available in January 2004 and will differ somewhat from previous instructions. Strict adherence to the new guidelines is required.)

Evaluation and Application Procedure: The Conservation Committee will make its recommendations for awards and grants to the ASP Board of Directors at the annual ASP 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 2004 deadline for submission of nominations and grant proposals is 31 March 2004. Materials may be submitted online at the ASP web site (www.asp.org) or sent as an email attachment to the Committee Chair (janettewallis@sbcglobal.net).

Dr. Janette Wallis, Chair, ASP Conservation Committee, Department of Anthropology, University of Oklahoma, Norman, OK 73170, USA -*Janette Wallis, Conservation Committee Chair.*

EMPLOYMENT OPPORTUNITIES

Department of Psychology University of California, Davis Social/Affective Neuroscientist Assistant Professor, The Department of Psychology at the University of California, Davis, invites applications for a tenure-track position in the area of social/affective neuroscience to begin in July 2004. The appointment will be at the assistant professor level. Specialties of interest include, but are not limited to the psychobiology of emotion, social motivation, relationships and/or social behavior, preferably although not necessarily using animal models. Candidates must also have a demonstrated record or evident potential to teach undergraduate and graduate courses in psychobiology, especially in social/affective neuroscience, supervise dissertation research, and obtain external funding. Interested applicants should submit a curriculum vitae, statement of research and teaching interests, representative reprints and/or preprints, and at least three letters of recommendation. Review of applications will commence on January 15, 2004 and continue until the position is filled. Send materials to: Social/Affective Neuroscience Search Committee, Department of Psychology, One Shields Avenue, University of California, Davis, CA 95616-8686. For information contact the Search Committee Chair, Dr. Sally Mendoza, at the above address or via the internet at spendoza@ucdavis.edu. To learn more about the rapidly expanding programs of research in psychobiology and neuroscience at the University of California, Davis, please visit our web page at <http://psychology.ucdavis.edu/PsychAreas/Psychobiology.html> and <http://psychology.ucdavis.edu/PsychAreas/Perception-Cognition.html>.

The University of California is an affirmative action/equal opportunity employer.

Department of Health and Human Services National Institutes of Health Center for Scientific Review, The Center for Scientific Review, a major component of the National Institutes of Health (NIH) and the Department of Health and Human Services (DHHS), is recruiting for a highly qualified research scientist to serve as Scientific Review Administrator for an NIH peer review study section. The individual selected for this position will possess an M.D. or

Ph.D. degree (or have equivalent training and experience) with independent research and administrative experience and a publication record in biobehavioral processes, cognition and perception, life-span behavioral development, psycholinguistics, and/or psychopathology (child or adult). Salary is commensurate with research experience and accomplishments, and a full Civil Service package of benefits (including retirement, health, life and long term care insurance, Thrift Savings Plan participation, etc.) is available. The vacancy announcement may be accessed at <http://www.csr.nih.gov>. Select employment opportunities, current vacancies at CSR, and vacancy announcement number CSR-03-0063. DHHS and NIH are Equal Opportunity Employers.

Reproductive Biology Postdoctoral Fellowship, The CIIT Centers for Health Research (CIIT) is seeking a postdoctoral fellow to examine the influences of endogenous and exogenous endocrine-active compounds (EAC's) on development of the sexually dimorphic forebrain circuits that regulate reproductive function. This research utilizes neuroanatomical, molecular, and behavioral techniques to investigate brain development and subsequent reproductive function. Applicants must have a Ph.D. in Biology, Neuroscience, or a related discipline and a record of publications in peer-reviewed primary journals. Expertise in hypothalamic neuroanatomy, neuroendocrine systems and/or developmental neurobiology is highly desirable. Interested applicants should complete an application available at <http://www.ciit.org/careers/openings.asp> and include a Curriculum Vitae, statement of research interests, and three letters of recommendation to: Human Resources/ EK Polston, CIIT Centers for Health Research, 6 Davis Drive, Research Triangle Park, NC 27709-2137. Applications may also be submitted electronically by Email to ekpolston@ciit.org. CIIT is an EEO employer.

Assistant Professor, State University of New York at Buffalo invites applications for a full time, tenure-track Assistant Professor position in biological anthropology, starting Fall 2004. Responsibilities include teaching

at the undergraduate and graduate level in biological anthropology and the area of specialization. The standard load is two courses per semester, student advisement, and an active research program. Research and teaching interests that complement strengths in medical anthropology and evolutionary biology and ecology would be an advantage. Demonstrated interests in evolutionary processes or in biobehavioral aspects of health, stress, nutrition, energetics or reproductive ecology will fit departmental needs. The successful candidate should have background in general anthropology, and a strong track record of field or laboratory research, publications. Ph.D. is required. Salary and benefits are competitive. SUNY at Buffalo is an Equal Opportunity Employer/Recruiter, and provides reasonable accommodation to known disabilities of applicants and employees. Women and minorities are encouraged to apply. Send 1) a letter of application giving qualifications, interests and experience, 2) a one page statement of current research activities and of future research plans, 3) current CV, names of referees and other materials to Biological Search Committee, SUNY at Buffalo, Buffalo, NY 14261-0026, no later than December 15th, 2003. This employer offers employment benefits to domestic partners of employees. This employer prohibits discrimination on the basis of sexual orientation/preference.

Assistant Professor, The Psychology Department at Arizona State University invites applications for tenure-track position at the Assistant Professor level to begin Fall 2004. A Ph.D. in psychology or related field, at time of appointment, experience or potential of research and teaching is required. Evidence of interest in collaborating with interdisciplinary/translational research initiatives is desired. The Department has active funded research programs for the study of children at risk, neurodegenerative disease/aging, drug abuse, stress and emotional development, cognition, and health. Additional opportunities for collaboration include a large and growing neuroscience community at ASU and in the Phoenix metro area. Review of applications will begin 1/13/04, if not filled will continue weekly until the search is closed. To apply,

EMPLOYMENT OPPORTUNITIES

send a vita, statement of research and teaching interests, representative publications and four letters of recommendation to: Dr. Janet Neisewander, Director, Behavioral Neuroscience, Department of Psychology, Arizona State University, P O Box 871104, Tempe, AZ 85287-1104. An affirmative action/equal opportunity employer.

Research Assistant, LABS of Virginia, 95 Castle Hall Road, Yemassee, SC.

Position Description: Research Assistant needed for longitudinal NIH/NIAAA project focused on the behavioral and physiological correlates of social competence in free-ranging rhesus macaques at Morgan Island, South Carolina. The position includes behavioral and physiological data collection, entry, management, and analysis and other duties as assigned.

Qualifications: A BA/BS degree in the behavioral or biological sciences and at least one (1) year of behavioral research experience is required. Experience working with rhesus macaques, prior use of "The Observer" (Noldus) data collection system, and coursework or prior research experience in animal physiology is preferred. Proficiency in Excel, Access, and Word and statistical coursework helpful. Evidence of a negative TB test and a negative drug screening are required for employment. LABS of Virginia is an equal opportunity employer. Term of Appointment: Full-Time, Permanent Application Deadline: Open Until Filled. Contact Information: Sue Howell, Ph.D., Project Manager, LABS of Virginia, 95 Castle Hall Road, Yemassee, SC 29945, E-mail: suehowell@islc.net.

Postdoctoral, The Graduate Program in Organismic and Evolutionary Biology at University of Massachusetts Amherst announces a two-year POST-DOCTORAL FELLOWSHIP/LECTURESHIP. The OEB Program draws together more than 80 faculty members from the Five Colleges (University of Massachusetts Amherst and Smith, Hampshire, Mount Holyoke and Amherst Colleges), offering unique training and research opportunities in the fields of ecology, organismic and evolutionary biology. Our research/lecture position provides recent PhD's with an opportunity for independent research with an OEB faculty sponsor and experience developing and teaching a one-semester

undergraduate biology course. Position subject to availability of funds. 1st year salary: \$30,000. 2nd year salary: \$32,000. To apply, send curriculum vitae, three letters of reference, statements of research and teaching interests, and letter of support from your proposed OEB faculty sponsor. A list of faculty and additional information is available at www.bio.umass.edu/oeb. OEB Darwin Fellowship, 319 Morrill Science Center, 611 N. Pleasant Street, University of Massachusetts Amherst, Amherst, MA 01003 413-545-0928, darwin@bio.umass.edu Application review begins: 12/5/03. Start date: 9/1/04. The University of Massachusetts Amherst is an Affirmative Action/Equal Opportunity Employer. Women and members of minority groups are encouraged to apply.

Laboratory Technician, Wake Forest University Health Sciences, Medical Center Blvd, Winston-Salem, NC, USA

Position Description: Laboratory technicians needed to work on a team investigating the affects of alcohol consumption on adolescent development in cynomolgus monkeys as part of ongoing pharmacological and behavioral genetics studies. Duties include, but are not limited to: daily behavioral observations, animal enrichment, cognitive testing, training animals for various behavioral tasks, physiological measurements, animal dosing, blood collection, DNA extraction and quantification, PCR, data entry, maintenance of neat and orderly records, ordering supplies, and other duties necessary for functioning of the laboratory. The individual must demonstrate a willingness to learn more advanced technical skills as required. The suitable candidate should be able to participate in the day-to-day operations of studies, analyze research data using appropriate computer software applications, internet bioinformatic resources, and contribute to the preparation of technical procedures and reports. **Qualifications:** The ideal applicant will have previous research experience including direct experience with nonhuman primates and/or experience in molecular biology techniques. The position requires excellent communication skills and ability to participate in multiple research projects as part of a collaborative team. The ideal applicant will

demonstrate the ability to follow standard operating procedures, to work independently to finish tasks in a timely manner, and to interact with other personnel in a professional and courteous manner. Bachelor's degree in animal science, psychology, physiology, biology, biochemistry, or other related field is preferred. Negative TB test and negative drug test required. **Salary/funding:** Commensurate with education and experience. Term of Appointment: The position is full-time. Must be available to work weekends and holidays when needed. Application Deadline: Until filled. **Contact Information:** Allyson J. Bennett, Ph.D., Department of Physiology and Pharmacology & Department of Pediatrics, Wake Forest University School of Medicine, Medical Center Blvd., Winston-Salem, NC 27157, USA Telephone: 336-716-1549, Fax: 336-716-1515, E-mail s: abennett@wfubmc.edu.

MSc Programme in Primate Conservation, Oxford Brookes University, School of Social Sciences and Law, Department of Anthropology Gypsy Lane Campus, Oxford, OX3 0BP, Oxfordshire, United Kingdom

Position Description: The approaching extinction of many of our closest living relatives - monkeys, apes and prosimians - and the destruction and loss of their habitats, highlights the issues of what must be done to offset the effects of the current decline in natural resources. This course combines the expertise of anthropologists and biologists to examine primate conservation biology in a broad context, with particular emphasis on the inter-relationships between humans and wildlife in forest and woodland environments. The course can be taken in full-time, part-time or distance learning mode. Students take any 3 taught modules for a postgraduate certificate, all 6 taught modules for a postgraduate diploma, and complete all modules and a final project for the award of MSc.

Primate Diversity and Biogeography (e.g. threats to primates, taxonomy, systematics, speciation, ecology, behaviour, biodiversity, habitat protection) **Human Wildlife Conflict Issues** (e.g. hunting, pest control, eco-tourism, economic pressures on forests, design and management of

EMPLOYMENT OPPORTUNITIES

reserves and parks). **Environmental Education** (e.g. philosophy - the relationship of awareness to action, planning and practice). **Primate Conservation Genetics** (e.g. DNA sequencing, studbooks, minimal viable populations). **Research Methods in Primate Conservation** (e.g. behavioural sampling, surveys, statistics, generating funding, museum studies). **Captive Management** (e.g. enclosure design, breeding, display, rehabilitation). **Final Project**, in the form of a traditional dissertation, or innovative end-product relevant to primate conservation (e.g. video, web site). **Qualifications:** A first or second class honours degree in anthropology, biology or an appropriate related discipline, or an academic equivalent to an honours degree such as a conversion course is required. In extraordinary cases, admission will still be considered if occupational or life experience have provided the applicant with demonstrable graduate-level knowledge, abilities and skills (e.g. strong publication record in a related field). **Salary/funding:** Limited university scholarships available; one to two scholarships are awarded each year to exceptional applicants from habitat countries. Support provided for internship/volunteer positions (travel, meals, lodging). Term of Appointment: October 2004-September 2003; one year course. Application Deadline: early April 2004; offers given to qualified applicants as received. **Contact Information:** Miss Iris Geens, School of Social Sciences and Law, Oxford Brookes University, Gypsy Lane, Headington Campus, Oxford, OX3 0BP, Oxfordshire, United Kingdom, Telephone: +44 (0)1865 483750, Fax: +44 (0)1865 483937, E-mail: igeens@brookes.ac.uk

Primate Behavior and Ecology Field Course in Costa, Rica. Hiring Organization: El Zota Biological Field Station & Iowa State University Street Address: Department of Anthropology, 324 Curtiss Hall, Iowa State University Ames, Iowa, USA Position Description: A four-week course on Primate Behavior, Ecology and Conservation will be offered at the El Zota Biological Field Station in northeastern Costa Rica. Students earn 4 credits through Iowa State University and can arrange for an additional 2 credits with instructor.

Students spend the beginning of the course learning methods of studying animal behavior and wildlife census, as well as ecological methods of assessing food availability for primates and forest structure. During the latter half of the course, students plan, conduct and present research in an independent project on one of the 3 primate species at El Zota: black-handed spider monkey, mantled howling monkey, or white-faced capuchin. El Zota is a 1000 hectare lowland wet tropical forest site with a large array of flora and fauna, including jaguars, tapir, great green macaws, and a host of other species. The non-profit organization DANTA: Association for Conservation of the Tropics is affiliated with the El Zota Biological Field Station. A portion of each student's station fees are set aside for future purchase of additional tropical forest in this area of Costa Rica. Qualifications: University students are welcome from any discipline, but some course background in Biological Anthropology or the Biological Sciences is recommended. The course is taught at the senior level and is dual-listed with the graduate course in Primate Behavior and Ecology at Iowa State University (Anthropology 445/545X). Salary/funding: Tuition and fees for students through Iowa State University is \$1200.00. Airfare to San Jose, Costa Rica is NOT included. Transportation from San Jose to the El Zota Biological Field Station is included in course fees, as are all room and board costs. A mid-course 3-day trip (usually to the Caribbean town of Tortuguero) is included for all students. Students that have attended courses at El Zota are eligible for internships at the field site. Limited scholarships through DANTA are also available. Term of Appointment: July 15 - August 10, 2004, Application Deadline: May 1, 2004 Comments: Other courses taught at El Zota include Tropical Herpetology and Tropical Rainforest Ecology. See website for more information: www.esu.edu/~tcladuke/el_zota/index_e_z For more information on Iowa State University go to: www.iastate.edu Contact Information: Dr. Jill D. Pruetz, Department of Anthropology, 324 Curtiss Hall Iowa State University, Ames, IA 50011, USA, Telephone number: 515 294-5150, Fax number: 515 294-1708, E-mail address: pruetz@iastate.edu.

Field Assistant, Seeking a volunteer field assistant for research on the locomotor behavior of woolly monkeys, spider monkeys and howler monkeys in Ecuador (See the following web site for info on the research station <http://www.usfq.edu.ec/1TIPUTINI/>). Specific goals are: 1) to use instantaneous focal animal sampling methods to collect behavioral data on howler monkeys and 2) to collect video suitable for kinematic analysis by filming all 3 species in the canopy where they habitually feed and travel. Qualifications: A motivated individual who has a strong interest in primate behavior and/or biomechanics and who is particularly interested in the collection of data under field conditions. You should be able to follow prescribed protocols, be meticulous in collecting and recording data, in good physical condition and work both independently and closely with others. A basic knowledge of Spanish is necessary.



Animal Care/Research Assistant Positions, Gorilla Caregiver Organization: The Gorilla Foundation, PO Box 620530, Woodside, California, USA. Web

site: www.koko.org. The Gorilla interspecies communication to the public, in order to save gorillas from extinction, and inspire our children to create a better future for all the great apes. Established in 1976, The Gorilla Foundation/Koko.org is a non-profit research organization that promotes the protection, preservation and propagation of gorillas. Project Koko, a primary focus of TGF/Koko.org, involves communication using a modified form of American Sign Language with lowland gorillas. In addition, TGF/Foundation's mission is to bring Koko.org is developing a unique preserve for gorillas on the island of Maui, Hawaii. Currently TGF is located in northern California, about 30 miles south of San Francisco. We are not open to the public. Position Description: The Gorilla Caregiver's primary responsibility is to assist in interspecies communication research and gorilla care. Primary research duties will include data collection and database upkeep. Primary caregiver duties will include enclosure cleaning and upkeep,

EMPLOYMENT OPPORTUNITIES

feeding, and enrichment. Qualifications: We are looking for career-oriented individuals who possess a love for animals, flexibility and excellent communication skills. Candidates must possess a BA or equivalent in Primatology, Psychology, Anthropology, Linguistics or related field. Fluency in American Sign Language is required. Excellent communication skills are essential, including strong written communication skills. Must be able to handle multiple tasks with confidence, be well organized, detail oriented and proactive. Animal care and research experience are necessary. Additional desirable skills include veterinary tech experience and a basic knowledge operant conditioning for training gorillas to cooperate with medical exams. Must be able to lift 50 lbs. and have a current drivers' license. Salary/funding: Commensurate with experience. Appointment: Minimum commitment is two years. Application Deadline: Open comments. Please send resume, cover letter, salary requirements and 3 professional references in the body of an email to jobs@koko.org.

Research Assistant, Thomas Jefferson University, 1020 Locust Street, Philadelphia, PA, USA Position Description: Research assistant needed for behavioral neurotoxicology study of effects of manganese exposure on cognitive and motor functioning in macaques. The position involves behavioral training and testing of primates on attention, memory and motor tasks, administration of manganese, data collection, management and analysis, and routine care and environmental enrichment of monkeys. Qualifications: Minimum requirements are a BA/BS degree in behavioral or biological sciences and some prior experience in behavioral or primate research. Salary/funding: Negotiable, Support provided for internship/volunteer positions (travel, meals, lodging). Term of Appointment: Full-time, open for 2-3 years. Application Deadline: Open until filled. Contact Information: J. S. Schneider, Ph.D. Thomas Jefferson University, Dept. of Pathology, Anatomy and Cell Biology, 1020 Locust Street, Philadelphia, PA 19107, USA E-mail address: jay.schneider@jefferson.edu.

Graduate study in Neuroscience at Michigan State University, Our interdisciplinary Ph.D. program provides training in diverse areas, including sensory and perceptual processes and the autonomic nervous system. A strong, cohesive group of labs focuses on Behavioral Neuroendocrinology. Specific research programs in this area include:

1. Neuroendocrine mechanisms regulating maternal behavior (Lonstein, Clemens and Nunez).
 2. Mechanisms regulating sexual differentiation and adult plasticity in neural and muscular structures in non-mammalian (Wade) and mammalian (Jordan and Breedlove) vertebrates.
 3. Steroid hormone effects on brain development during puberty and ovarian steroid effects on neurodegenerative diseases (Sisk).
 4. Circadian rhythms (Smale and Nunez).
 5. Interactions between cytokines and the hypothalamo-pituitary-gonadal axis (P. MohanKumar and S. MohanKumar).
- We use multiple levels of analysis, providing the opportunity for graduate training in animal behavior, neuroanatomy and physiology, as well as cellular and molecular biology. For additional information and application materials, please visit our website <http://www.ns.msu.edu/neurosci/>, or contact the program secretary (email: neurosci@msu.edu, phone: 517-353-8947).

Assistant Librarian, The Southwest Foundation for Biomedical Research (SFBR), a private nonprofit biomedical research institution in San Antonio, Texas, seeks qualified applicants for the position of Assistant Librarian of the Preston G. Northrup Memorial Library. Reporting to the Librarian, the successful candidate will automate and manage the library's interlibrary loan and document delivery activities, develop and manage the library's homepage on the SFBR intranet, participate in web-based information resources discovery, and participate in the library's instructional programs. **About the Foundation:** The Southwest Foundation for Biomedical Research was established in 1941 as a nonprofit scientific institution by Texas philanthropist Tom Slick. Currently, there are more than 70 doctoral-level scientists leading nearly 180 major research projects targeting such health concerns as heart disease,

diabetes, obesity, cancer, hepatitis, premature lung disease, osteoporosis, psychiatric disorders, AIDS, malaria, parasitic infections, and a host of other infectious diseases. Research funding comes from the NIH, private industry contracts, and philanthropic support. The Foundation is also the home of the Southwest National Primate Research Center. **About the library:** The library occupies approximately 14,000 square feet in the Urschel Memorial Research Laboratory. The library collection includes approximately 5,000 monographs and 100,000 journal volumes, with approximately 400 current paid journal subscriptions. In 2004, approximately 85% of journal subscriptions will change to online-only access. The staff includes the Librarian, Assistant Librarian, and 1.5 FTE library assistants. The library uses OCLC and Marcive for bibliographic information, the Endeavor Voyager System for circulation, acquisitions and the public catalog, and Ariel, DOCLINE and OCLC for interlibrary loan. The official announcement for this position and how to apply are available via the Internet at <http://www.sfbr.org/sfbr/administration/personnel/positions/job03-053i> or by contacting Director of Human Resources (#03-053), SFBR, POB 760549, San Antonio, Texas 78245-0549. Qualified candidates are encouraged to apply. The SFBR is an Equal Opportunity Employer.

Animal Care/Laboratory Tech Positions, Title of Position: Veterinary Technician. Qualifications: Must be certified at the LATG level or have 91T, LVT, or degrees in veterinary medicine. Must have 4 years experience in a laboratory animal facility. Experience should be related to the following species: rodents, rabbits, dogs, and non-human primates. Applicant must demonstrate a working knowledge of veterinary technology. Formal education shall include a minimum of a high school diploma or GED equivalent and working knowledge of computers and associated software. Application Deadline: Nov. 14, 2003. Contact Information: Jerome Albright Priority One Services, Inc. National Institutes of Health 49 Convent Drive Bethesda, MD 20892 Fax number: (301) 435-6546 E-mail address: albrightj@nei.nih.gov





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