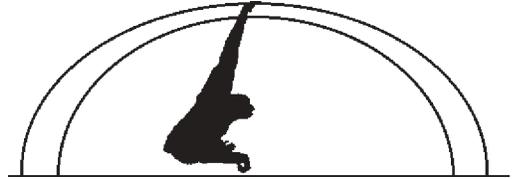


## A Message from the President...

*"Now, when they come down to Canada Scarcely 'bout half a year. . ."*

Bob Dylan, "Canadee-i-o", 1992



**American Society of Primatologists  
Calgary 2003**

## Annual Meeting in Calgary, August 2003

As usual, Dylan is right on the mark with his lyrics, since we are now fast approaching the 6-month mark to our annual meeting in Calgary, Alberta. By the time you receive this newsletter, abstracts will have been received and the scientific review will be underway by Marilyn Norconk and the rest of the program committee. This committee has already guaranteed a scientifically stimulating conference by arranging for invited presentations by Suzette Tardif, Linda Fedigan, Amy Vedder, and the recipient of the 2002 Distinguished Primatologist Award, Andy Hendrickx. The late meeting date (31 July – 2 August 2003) presumably allowed each of us to collect that last bit of crucial data needed for our abstracts! I look forward to hearing from all of you about the latest advances in primatology in disciplines ranging from anthropology to zoology, and having my students tell you about our recent research endeavors.

## World Politics and Primatology

As I write these words in late February, the world faces an uncertain period where the risk of global instability is higher than at any other time in my 48-year lifetime. US and allied troops are gathering around Iraq, North Korea is firing missiles into the Sea of Japan, and Pakistan and India are once again restless on their shared and disputed borders. How can primatology advise us on these conditions? First, we know that primates, both human and nonhuman, are capable of unspeakable violence and aggressive destruction. We are all well aware of examples of the dangerous and potentially lethal combination of primate strength and primate intelligence. This knowledge does not leave us with an optimistic outlook. However, we are all equally aware that in addition to our potential for violence that derives from a shared common ancestry, we share, with our primate relatives, the ability to engage in positive social interactions with peaceful outcomes. The propensity to form coalitions to meet shared goals and endpoints that can not be achieved individually, the formation and persistence of strong, lifelong bonds with other individuals, and, perhaps most importantly, the ability to engage in reconciliation after wrongs have been committed, are also traits that human beings share with our primate relatives, thanks again to our common ancestry. This thought leaves me, and hopefully you, as well, with optimism in the future of our species and of our earth.

– Jeff French, ASP President



Richard Dukelow pointing out the unique pelage of Mexican monkeys.

## Remembrances of Meetings Past

Don't drink the water? Not a problem! Veracruz, Mexico was the site of the 14<sup>th</sup> annual meeting (June 24-28). This was the first meeting held outside the USA, but not the last. The meeting was held jointly with the Asociacion Mexicana de Primatologia. ASP had about 600 members at this time, and Dr. Joyce Sirianni was our President.

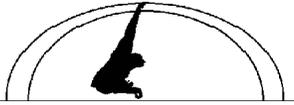
The meeting had 220 attendees, who enjoyed 4 symposia, 10 paper sessions, and 2 poster sessions. At the meeting, Gerry Ruppenthal was named the winner of the Senior Biology and

Conservation Award, and Philip Hershkovitz became the next Distinguished Primatologist.

Many people found opportunites to travel outside of Veracruz to visit archaeological sites, local villages, or primate preserves. Although some attendees left the meeting with more than memories, it was a wonderful opportunity for Mexican students to hear about primatology in the United States.

Gabriele R. Lubach, PhD  
ASP Historian

## ASP 2003 CALGARY MEETINGS



American Society of Primatologists  
Calgary 2003

The 26th Annual Meeting of the American Society of Primatologists will be co-hosted by The University of Calgary and the Department of Anthropology at the University of Calgary. Calgary is situated east of the foothills of the Rocky Mountains at the northern end of the Great Plains. It is the gateway to mountain parks including Banff, Jasper, Kootenay, and Yoho National Parks. The meeting will be held on the 320-acre University of Calgary campus. Prices mentioned below are in Canadian dollars (CAD).

### **DATES AND LOCATIONS:**

Wednesday, July 30th is the opening day with standing committee meetings to be held at various times between 1:00 and 5:00 p.m. (committee members should contact committee chairs for meeting locations). The Opening Reception will take place on Wednesday evening, July 30th from 7:00 p.m. to 11:00 p.m. at the University Dining Centre (with cash bar) on campus. Scientific meetings will begin at 8:00 a.m. on Thursday, July 31st and end at 6:00 p.m. on Saturday, August 2nd. Poster sessions will be held between 7:00 and 11:00 p.m. on Thursday and Friday. All meetings and poster sessions will be held in the "Science Theatres," a lecture hall complex that is central to BioSciences, Social Sciences, Administration, and Science A Buildings (maps will be available in the information packet distributed on-site). The closing banquet will be held at Heritage Park, an early 20th century living historical village, beginning at 7:00 p.m. The ASP Education committee will be scheduling a K-12 Teacher's Workshop at the Calgary Zoo either before or after the meeting. Contact Sue Howell (suehpfa@qwest.net) for more information.

**MEETING FACILITIES:** The Sciences Theatres lecture hall complex is located approximately 1km from both University Residences and off-campus accommodations (see below). We will provide slide projectors, laser pointers, overhead projectors, VCR (VHS) and PowerPoint equipment. If you plan to give a PowerPoint presentation, please follow instructions set forth in the call for abstracts.

**MEALS:** The registration fee includes: "chuck-wagon breakfasts" and

(weather permitting) outdoor chili and barbecue lunches on Thursday, Friday, and Saturday, light snacks during sessions, hors d'oeuvres during the poster sessions, dinner at the closing banquet. The only meals not included in your registration fee are the evening meals (Wed-Fri). Calgary has a variety of ethnic restaurants, many of superlative quality. The Calgary hosts will help you find a restaurant and book a dinner reservation (if you so choose) from 5:00 to 7:00 p.m. on Wednesday through Friday nights.

**WEATHER AND DRESS:** August weather in Calgary is changeable, but high temperatures are often between 26-27°C (78-80°F) with lows of 10°C (50°F), or lower. Sweaters and wind-breakers are recommended for the evening. Banquet dress is (western) casual.

**HOW TO GET THERE:** Calgary International Airport is in the northeast quadrant of the city, and most airlines have landing rights for direct flights from major U.S. cities. It is a 25-minute taxi ride to the University and/or Motel Village (cost approximately \$20). There are shuttle bus services provided by Airport Shuttle Express Ltd. (1-888-438-2992, toll free) that service Motel Village and the residences. The rates (CAD) are per person each way at \$17, \$22, and \$27 for 1, 2, or 3 persons respectively to the University Residences, and \$14, \$20, \$26 to Motel Village.

**GETTING AROUND CALGARY:** The city occupies a very large area, but there are multiple forms of public transportation available. In addition to taxis, Calgary has a Light Rail Transit and a bus system that services most localities efficiently. Bus or LRT fare is currently \$1.75 per trip. Bicycle paths exist throughout the city and are often a much faster way to commute (note that it is a moderately difficult climb from the river valley up to the university).

**HOTEL INFORMATION:** Accommodations will be available in modern residence halls or at motels in "Motel Village" about 1 km from campus. The University and Motel Village are accessible to the Light Rail Transit (one stop apart). Pricing is not fixed, as the final 2003 rates are not yet

confirmed. All pricing is plus GST (7%) and hotel tax. Prices are Canadian dollars (currently at U.S. \$ 0.63). Please contact the hotels directly for your reservations. Only the Best Western Village Park Inn has a block of rooms (200 beds) reserved for ASP at the time this document was prepared. In addition to the accommodations listed below, there are approximately a dozen motels in Motel Village. University Residence Services will begin accepting reservations on March 1st, 2003.

Facility Estimated Rate (CAD) per night Accommodation Contact Information University Residence Services \$35.00 per person Dormitory (403) 220-3202 fax (403) 220-6760 <http://www.ucalgary.ca/residence/confserv@ucalgary.ca> \$60.00 per person Apartment Best Western Village Park Inn \$119.00 Single or Double 1-888-774-7716 or (403) 289-0241 fax (403) 289-4645 reservations@villageparkinn.com <http://www.villageparkinn.com> Ramada Crowchild \$115.00 Single or Double 1-800-272-6232 (403) 288-5353 <http://www.the.ramada.com/calgary07837>

**ADDITIONAL INFORMATION:** Please contact Jim Paterson (Chair, Local Arrangements Committee) for information about post-conference tours and visit the web sites listed below.

U.S. dollars and other currency can be exchanged in banks or at the airport. ATM machines are available in the student center.

Sue Howell, Matt Novak, Matt Hoffman, and Melanie Schwandt are in the process of organizing "Bright at Night: Softball Extravaganza!" for Friday night, August 1st at 9 pm. Contact Sue Howell at suehpfa@quest.net for more information.

### **USEFUL WEBSITES:**

University of Calgary: [www.ucalgary.ca](http://www.ucalgary.ca)  
Department of Anthropology, University of Calgary: [www.anth.ucalgary.ca/anth/](http://www.anth.ucalgary.ca/anth/)  
Parks Canada [www.parksCanada.gc.ca](http://www.parksCanada.gc.ca)  
Banff & Lake Louise Tourism Bureau: [www.BanffLakeLouise.com](http://www.BanffLakeLouise.com)  
Guided hikes and Wilderness information: [www.albertawilderness.ca](http://www.albertawilderness.ca), [www.horse-back.com](http://www.horse-back.com), [www.banff.net/timberline](http://www.banff.net/timberline)

Trail rides can be arranged through

*Continued on Page 6*

## ASP 2003 CALGARY MEETINGS

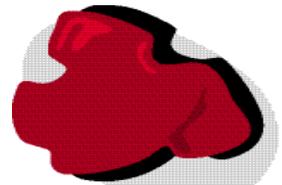
**\* Auction \* Action \* Auction \* Action \* Auction \* Action \* Auction \***

### Call for Action!

#### Conservation Auction — Arts and crafts!!



It's that time again. Time to start thinking about donating items to the ASP Conservation Silent Auction. The Auction has become a major event at the annual conference...both as a great way to raise money for the Conservation Fund and as a focal point for socializing.



Items with primate themes are the most popular auction choices, but all kinds of donations are accepted. You can bring them with you to the conference or mail them in advance to:



**ASP Conservation Auction**  
 c/o James D. Paterson, Ph.D.  
 Anthropology, University of Calgary  
 2500 University Drive NW  
 Calgary, Alberta, Canada T2N 1N4



Even if you're not attending the meeting, your donated items will be welcomed and appreciated. The auction has become an anticipated event and an important fund-raising activity. Remember: your contribution to the auction is a contribution to primate conservation.

Please feel free to contact me with any questions at: [janette-wallis.edu](mailto:janette-wallis.edu).  
 — Janette Wallis, ASP Conservation Committee Chair.



**\* Auction \* Action \* Auction \* Action \* Auction \* Action \* Auction \***

### Program Update

Now that the deadline for abstracts has passed (1 March 2003), look for the completed Conference Program on the web site in May! If there are any lingering problems with abstract submission or on-line registration, please let me know as soon as possible. We received 200 abstracts for the Calgary meetings by the deadline. Any questions? Please contact me at: [mnorconk@kent.edu](mailto:mnorconk@kent.edu).

Check the ASP web site for relevant information about the up-coming meeting in Calgary. New on the web site this year: biographical sketches and abstracts of the featured speakers. In addition to being published in the American Journal of Primatology, all abstracts submitted for the 2003 meeting will be available for viewing online. Also, refer to the on-line information on power point presentations, as well as helpful hints on presenting effective papers and posters.

Just click on: <http://www.asp.org/asp2003/index.html>

Marilyn Norconk (Program Chair)

### ARE YOUR COMPETITIVE JUICES FLOWING?

*Come one, come all to the greatest show on earth . . .*

Or, at least a show to settle the age old much debated question: "Which is better, Old World primates or New World primates?"

Yes, we know . . . its been on your mind a lot lately!

At this years ASP meeting, in the great Country of Canada, where the national sport is hockey, we are going to play . . . **softball!!!!**  
 (Whether you plan to play or not, please consider bringing your own baseball glove. If you don't use it, someone else may be without.)

New World primate team versus Old World primate team for bragging rights that may last through the end of the millennia, or at least the meeting.

Everyone is invited to join in the fun, whether you are a player or a player-hater; a fan or a cheerleader.

The education committee of the American Society of Primatology proudly invites you to join them for an informal opportunity to get together and just have fun playing softball.

Friday night, August 1st at  
 9:00 PM (after posters). Sounds late? Not really!  
 Jim assures us that it's still bright in Calgary.

## ASP 2003 CALGARY MEETINGS

### ONE DAY TOURS – SUNDAY, AUGUST 3

There are three special tours for ASP attendees plus an openly available commercial tour that is recommended to you. The first two tours require a minimum of 30 registrants for operation, while the third is a restricted access hike limited to 15 individuals.

**1) Banff Minitour:** This is an open, unstructured tour to Banff. A chartered coach will leave the university in the morning, stop for a view of Bow Falls on the outskirts of the townsite, and deposit you in downtown Banff where you may explore until late afternoon and then return to Calgary. No lunch is provided, nor scheduled access to any attractions. The cost is \$ (Canadian) 32.00, (\$US 21.50). Advance booking is requested in order that we can obtain the required number of coaches.

**2) Royal Tyrrell Museum of Palaeontology** (Drumheller). The most famous and extensive dinosaur museum in the world. Tour includes coach travel to and from the Tyrrell with either a box

lunch or you may purchase lunch at the museum cafeteria. A tour of the East Coulee badlands will be included if time permits. The cost will be \$ ( C ) 38.00 with lunch [ US\$ 25.00] or \$ ( C ) 30.00 without lunch [US\$ 20.00].

**3) The Burgess Shale.** This is a guided and “difficult” hike operated by the National Park Service to the famous fossil beds above Field, British Columbia. There is a restriction to 15 individuals per day on this expedition. We have paid a ‘non-refundable’ deposit to obtain August 3rd. Those considering this tour should be aware that the schedule requires a 6 am departure from Calgary (you are responsible for your own breakfast arrangements), that you will be spending 10 hours on the hike – proper hiking boots are mandatory – and appropriate clothing is required. Don’t party too much at the banquet the night before! Box lunches and water will be included. Two university vans with volunteer drivers will transport the tour

to Field (approximately 2 hours) and will stop in Banff for an extra-cost meal break before returning to Calgary. It is expected that you will arrive by 10 pm. The cost is \$ ( C ) 90.00 or \$ (US) 60.00 per person. Places will be booked only on advance payment, and a “wait list” will be maintained in case of drop outs. Please book directly with J. Paterson at [paterson@ucalgary.ca](mailto:paterson@ucalgary.ca) – the time stamp on your message will be used for the booking and wait list.

**4) Columbia Icefields.** Brewster Coach Lines ([www.brewster.ca](http://www.brewster.ca)) operates a number of commercial tours to the mountain parks. The Columbia Icefields tour (Tour C10) is priced at \$ ( C ) 120.00, with an add on of \$ ( C ) 30.00 for the SnoCoach tour on the Athabaska Glacier. There are a number of other tours to Jasper Park, Waterton Park, the Head-Smashed-In Buffalo Jump, and others. Full information available on the website. Bookings need to be made by 5 pm the day before.



### The 2003 Winter Meeting of the Association for the Study of Animal Behaviour

(ASAB) will be on the topic: “Hormones, brain and behaviour: which comes in first?”, and is being organised by Jacques Balthazart (Univ. Liège) and by Rui Oliveira (ISPA, Lisbon). As usual the conference will be held in London (at the Zoological Society Meetings Room, London Zoo) from 4-5 December 2003. It is a very informal two day conference with no registration fees and no accommodation booking service will be provided (but London has a wide offer of places to stay from B&B to 5-star hotels that can be booked in advance through the London Tourism Office). Accordingly there is no social programme apart from a wine reception offered by Wise Press at the London Zoo, the free entrance to the Zoo and a number of British charming pubs in the vicinity of the meeting rooms where the scientific debate can be further developed with the help of a pint of beer. The confirmed key-note

speakers for the meeting are: Greg Ball (John Hopkins Univ., US); Norbert Sachser (Muenster Univ., Germany) and Matthew Grober (Georgia State Univ., US). Apart from the key-note speakers there will be further 6 invited talks and a number of slots for contributed talks. Anyone interested in contributing with a spoken paper should send a 250 word abstract to one of the organisers (JB email: <<mailto:jbalthazart@ulg.ac.be>>-be; RO e-mail: <<mailto:-ruiol@ispa.pt>>) until the end of September 2003. The abstracts will be compiled in an abstract booklet, so please do not use uncommon fonts. To keep updated on this conference please visit the ASAB website (<<http://www.asab.org>>) regularly. All contributions must follow ASAB guidelines for the use of animals in research that can also be found at ASAB’s website. Looking forward to meet you in London next Christmas Season!





## AWARD NOMINATION FORM

Title of Award:

Name of Nominee:

Affiliation and Address of Nominee:

Primary Reason for Nomination:

Career Highlights:

Brief Summary of Scientific Accomplishments or Service:

Person Placing Nomination:

Address and Contact Information:

For Committee consideration, this form must be followed up with the other relevant information as indicated below.

See the ASP web page for full information:

<http://www.asp.org/gernal/#awards>

1. The Distinguished Primatologist Award requires a CV and at least two additional letters of support.
2. The Distinguished Service Award requires at least one additional letter of support.
3. The Early Career Achievement Award requires a CV and at least one additional letter of support.
4. The Senior Research Award requires two additional letters of support.

Send to: Gabriele R. Lubach, Ph.D., Chair, Awards & Recognition Committee, Harlow Primate Laboratory, University of Wisconsin, 22 North Charter St., Madison, WI 53715:

Email: [grlubach@facstaff.wisc.edu](mailto:grlubach@facstaff.wisc.edu); Tel.: (608) 263-3533; Fax: (608) 262-6020.

### AWARDS DEADLINE IS APPROACHING

The Awards and Recognition Committee would like to encourage ASP members to consider nominating fellow primatologists for recognition by the Society for the unique contributions they have made to primatology. In order to facilitate this process, an Award Nomination Form can be used in place of the initial letter of nomination. A

copy of the form is in this issue of the Bulletin. It can now also be found on the ASP website, along with an update of the awards. The deadline for nominations to be considered is June 1.

Gabriele R. Lubach, Ph.D.  
Chair, Awards and Recognition

Committee  
Harlow Primate Laboratory  
University of Wisconsin  
22 North Charter Street  
Madison, WI 52715  
Phone: 608-263-3533  
FAX: 608-262-6020  
E-mail: [grlubach@facstaff.wisc.edu](mailto:grlubach@facstaff.wisc.edu)

## Society Business

As the society enters its second 25 years of existence, we are taking active steps to formalize many of the important Society functions and activities. I'll highlight a few of these here:

- Clara Jones has asked that proceeds from her book on sexual selection in primates be directed toward the Education Committee, with a priority on initiatives to increase the participation of under-represented racial and ethnic groups in the Society. This is an important initiative, and I encourage Society members to explore ways that the goal of greater diversity in the Society can be achieved, now that there is a source for financing these efforts.
- The Society has been administered well for the first 25 years, primarily on the basis of individuals that possess good institutional memories. As I note with increasing regularity in my own case, however, memories can be faulty or can fail altogether. John Capitanio has gathered together, in one pdf file, all of the relevant documents, motions, actions, recommendations, etc., that have been acted upon by the Society membership or the Board of Directors that in turn guide the Society's operations. This document has already proven useful to me, and with its distribution to the Chairs of the Standing Committees, it will serve the Society in the future, as well. Thanks, John!
- The Society is increasingly involved in publication-related matters. Along with the Society's official journal, *AJP*, the Society also publishes a first-rate Bulletin, a growing book series, and we hope to see activity in the Society's efforts in electronic publishing with *ASP/e*. The Publication Committee is developing a series of guidelines for the Society to use to evaluate the function of all of its publication efforts, with the goal of maximizing the production and distribution of information relevant to primatology and primatologists.

*Jeff French, ASP President*

*Continued from page 2*

www.brewsteradventures.com, www.-banff.net/timberline, www.horseback-.com

Fishing in Banff: www.banffishing-.com, Cfwwww.tightlineadventures-.com, www.alpineanglers.com. Fishing in Calgary: www.bowriver.com. Questions, suggestions, or requests about local arrangements should be directed to:

James Paterson, PhD, ASP 2003  
Local Arrangements Committee Chair  
Department of Anthropology  
2500 University Drive NW  
Calgary, Alberta, Canada T2N1N4  
paterson@ucalgary.ca  
phone (403) 220-6951  
fax: (403) 284-5467

## LARRY RETIRES



Larry Jacobsen, Director of the Wisconsin Primate Research Center Library will retire at the end of April. Larry has spent the last thirty years working for the primate community. As a frequent participant in ASP meetings and the creator of Primate Science, he is known and highly respected by ASP members. In 1973, Larry Jacobsen joined the Wisconsin Regional Primate Research Center as a Specialist Librarian associated with the

libraries of the University of Wisconsin. From there he created the most specialized library in the world; housing the largest collection of nonhuman primate information and articles. Additionally, as anyone knows who has been to the library, there are collections of rare primate books and primate art. However, Larry is probably best known as the initiator of the International Directory of Primatology and as the coordinator of Primate Info Net: the Primate Library Internet Services. We will all miss Larry very much! Please send your farewell wishes to Larry at [jacobsen@primate.wisc.edu](mailto:jacobsen@primate.wisc.edu) A search for a new director of the WPRC library is currently underway. Anyone interested in this position can find the complete job description and qualifications at: [http://www.ohr.wisc.edu/pvl/pv\\_043726.html](http://www.ohr.wisc.edu/pvl/pv_043726.html)

## CENT MARKS

As much of the money taken in by ASP comes from membership dues, this is a good opportunity to report on the state of membership for the calendar year 2003. Through yesterday (3/1), we have 517 members (in all categories). For all of 2002, we had a total of 706 members, so in terms of raw numbers, we are at 73% of the previous year. Let me take this opportunity to remind 2002 members who have not yet renewed for 2003 to do so as soon as possible. It does take some time to reactivate your journal subscription, so please renew soon to minimize the interruption of service. As people join ASP or when they renew their memberships, many take the opportunity to make a contribution to the Conservation Fund. Thus far, for calendar year 2003, \$2,193.50 had been donated to the Conservation Fund. I want to thank everyone who has made a contribution to this fund.

There are two things I wish to note with respect to the financial side of the organization. First, memberships in ASP (and IPS) are based on calendar years; renewing (or joining) early in the year is to your advantage. If you join or renew late in one calendar year, you will have to renew your membership again relatively quickly. Second, as we have just passed the deadline for abstract submission and lower registration rates for members, I want to explain to those who pay by credit card on-line that the credit card verification process is not automated; the e-mail messages you receive are automated, but not the verification process. I provide credit card numbers, expiration dates, and amounts to an authorization service (albeit on-line), which processes the approval. Some of you experienced a problem with this, in that you joined or renewed on-line, then attempted to register for the conference at members' rates soon after joining or renewing – and could not because your membership payment had not yet been processed. I apologize for whatever frustration or inconvenience you felt, but please understand the process involved. I tried to process memberships as quickly as possible, but in some cases, it was not quickly enough.

Despite these few problems and glitches, I sincerely thank all of you for your support of ASP. We had 190 registrants by the March 1 deadline. I know I will see many of you in Calgary!

*EVAN ZUCKER'S  
ASP Treasurer*

# Conservation Conversation



## Evaluation of actual and potential fragments occupation by howler (*Alouatta pallata mexicana*) and spider monkeys (*Ateles geoffroyi vellerosus*) in an altered landscape in Veracruz, Mexico

Erika M. Rodríguez-Toledo, *División de Postgrado, Instituto de Ecología A. C., km 2.5 Carret. Ant. A Coatepec No. 351, Congregación del Haya, Xalapa 91070, Veracruz, México.* 2001 ASP Conservation Grant Recipient.

Whit Salvador Mandujano, *Departamento de Ecología y Comportamiento Animal, Instituto de Ecología A. C., km 2.5 Carret. Ant. A Coatepec No. 351, Congregación del Haya, Xalapa 91070, Veracruz, México.*

The relationships between fragment characteristics (size, shape, isolation, and vegetation disturbance level) and *Alouatta pallata mexicana* and *Ateles geoffroyi vellerosus* presence, was analyzed in southern of “Los Tuxtlas” in the state of Veracruz, Mexico, during 2001. The study area includes 64 fragments with a total extension of 335 ha representing 8.4% of the entire study area. Almost all fragments are located in the riparian parts of the rivers and streams, with a few on the top of some inaccessible hills. Inclusive, some of the fragments within proximity to the coast are established on shallow slopes with permanent flooding.

The 92% of the fragments are <math><10^{\circ}</math> in

size, and only the 8% are >math>10^{\circ}</math>. The biggest fragment measures 67 ha. The 100% of the fragments measuring >math>10^{\circ}</math> had well-preserved canopy; while of the total fragments <math><10^{\circ}</math> in size, 58% showed signs of disturbance. Only the 15% of the fragments are located at a distance of <math><1000</math> m from continuous forest, with

85% of the fragments <math><200</math> m from the closest fragment, and 58% <math><1,000</math> m from the closest town.

Groups of *Alouatta* were found in the 25% of the 64 fragments. Thirteen troops and three isolated individuals totaled 77 individuals. Average group size was 6 individuals (ranging from 4 to 21). Ecological density was estimated at 0.23 individuals/ha. Some very small fragments are overpopulated. The average distance of the nearest group was 0.33 “ 0.39 km; while the average distance of a particular group to all other groups was 2.71 “ 0.75 km.

Groups of *Ateles* were found in the 11% of the 64 fragments. Six troops and one isolated individuals totaled 65 individuals. Average group size was 11 individuals (ranging from 2 to 11). Ecological density was estimated at 0.19 individuals/ha. The average distance of the nearest group was 0.69 “ 0.54 km; while the average distance of a particular group to all other groups was 2.76 “ 0.62 km.

In six fragments coexist both primates species. One particular fragment support the 30% of the total of individuals of both primates species in the



study area. Of the total number of fragments <math><10^{\circ}</math>, only the 19% were occupied; while there were primates in the 100% of the fragments >math>10^{\circ}</math>. Group presence was also associated with canopy height, as the 75% of the groups were found in fragments with a well-preserved canopy. In contrast, the presence of monkeys was independent from fragment shape, distances to the continuous forest, to the nearest fragment and to the nearest town.

If we considered low dispersal of individuals when fragments are >math>100</math> m from the nearest fragment, then the present connectivity of this landscape is estimated at a mere 6%, employing the Gamma connectivity index. However, if the fragments are re-connected follow the riparian zones along the rivers, the connectivity of the landscape increase at 49%. This will imply a reforestation of the only 40%. We propose that this re-connection will facility the dispersal of individuals which could diminish the local population probability of extinction.

Clearly, management proposals are urgently needed in order to increase population size and the number of fragments occupied with primates in this landscape. A management plan is needed where regeneration and reforestation of fragments and corridors are a priority. It is urgent to involve local people in conservation plans that consider their social and economics issues.

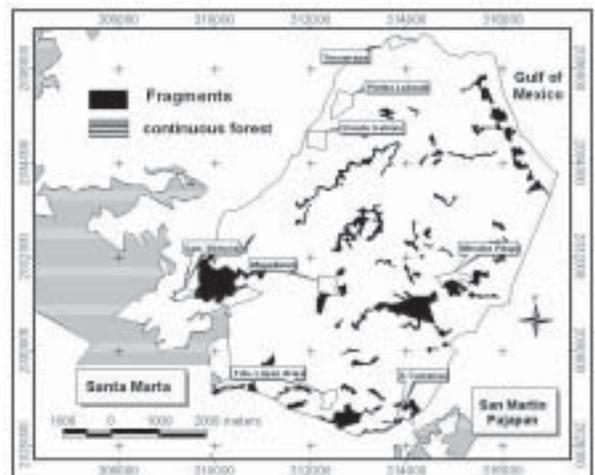


Figure 1. Geographical location of Veracruz state and the region of “Los Tuxtlas” and the landscape study area.

## American Society of Primatologists' Conservation Award Report – Primatology Library at Fundación E.C.O. of Formosa, Argentina



Last year I used the ASP Conservation Grant I was awarded to help defray the costs of shipping and organizing a primatology library at Fundación E.C.O. of Formosa, Argentina. One of the goals of the foundation is to promote conservation education in the Chaco region of Argentina. A well-equipped library in the fields of Primatology, Ecology, Animal Behavior, Social Anthropology and Anthropology will be a strong incentive for students to work in the region – an area that has hardly been explored. For example, there are excellent opportunities here to study owl monkeys (*Aotus azarai*), as well as any of the four indigenous groups found in the Chaco.

The funds were used to cover the expenses of shipping Dr. Irven DeVore's personal library (Department of Anthropology, Harvard University), as well as additional printed material that we gathered. Following his retirement, Dr. DeVore kindly agreed to donate his library to the foundation, as well as matching funds for shipping costs. The donated material filled approximately 100 copier paper boxes (2,000 kilos) with reprints and monographs on Primatology, Biological Anthropology, and Social Anthropology. His library is already providing students with an excellent reference collection in the anthropological literature, covering 40 years of research and spanning various anthropological subdisciplines.

The library arrived at Formosa last year. We have already organized and shelved the books alphabetically. We are now in the process of cataloguing the material using the bibliographic software EndNote and labeling them with the corresponding call numbers.

The boxes of reprints remain stored in the original boxes until funds are raised for the purchasing of the necessary file cabinets.

The shipping of the bibliographic material has provided momentum for founding a library that is surely the most thorough, and most up-to-date library in these fields in the whole Chaco region. In fact, it has the potential of becoming a national asset; as well as a boon to the Chaco area. During the last year, I have solicited and been awarded complete runs of Neotropical Primates, Primate Conservation and Edentata, as well as complementary subscriptions to Primate Eye, Journal of Mammalogy, Primate conservation and American Journal of Primatology. I am currently striving to secure complete runs of other important journals in Anthropology.

The Formosa region is ideally situated for fieldwork, but located inconveniently distant from academic libraries. It is thus no surprise that this library is already being used by biology and anthropology students working under the direction of myself and Dr. Claudia Vallengia. We hope that you will seriously consider sending a complimentary subscription to our library. As I am sure you are aware, Argentina is basically bankrupt, and funds for academic enterprises will not be available in the foreseeable future.

*Eduardo Fernandez-Duque  
Ph.D., President  
Fundación ECO*



## Primate Conservation

We must remain ever-aware of the impact of human activities on our fragile earth, and as primatologists, we are particularly aware of the plight of the species of nonhuman primates with whom we share this globe. At the most recent meeting of the International Primatological Society in Beijing, Conservation International and the Primate Specialist Group of the IUCN finalized a report entitled "The World's Top 25 Most Endangered Primates." The full report is available at [www.conservation.org](http://www.conservation.org). I would like to acknowledge and recognize the efforts of Nancy Ruggeri and Liza Moscovice and other staff members at the Wisconsin Primate Research Center and CI for their creative efforts to make this list real and tangible to us. In weekly installments, Nancy and Liza et al. are highlighting each of the 25 species, providing photos, details on habitats, ecology, and behavior, and highlighting the nature of the conservation threat to that particular species. A selected bibliography for further technical information on each species is also provided. The current list contains information on 9 of the 25 species, and you can find this information at the Primate Information Network site, [www.primate.wisc.edu/pin/](http://www.primate.wisc.edu/pin/). We might argue about the inclusion or exclusion of particular species from the list, based on science or emotion or a combination of both, but I think that these arguments really miss the important point that IUCN and CI are helping to communicate – habitats that contain primate fauna are in peril. Any action to educate and activate the world's human primates to this situation should be applauded.

*Jeff French, ASP President*



*Irven DeVore - Donated the collection that is in the boxes top right*

## CONSERVATION, CONVERSATION CONTINUED

### Primate Conservation at the lower Caqueta and Apaporis Rivers through Educational Activities

The lower Caqueta and Apaporis Rivers region is a rich biodiversity area in the Colombian Amazon. This is also an area inhabited by many indigenous communities and colonos; their survival has been based on a model of small scale exploitation of the forest, which has allowed them to fulfill basic needs such as acquiring materials for construction and food resources. Nevertheless, such relations in many cases are not completely environmentally friendly as could be expected, and these have been exerting impacts on the forest, being manifest in the scarcity of natural roofing materials and hunting preys for example. Aware of this situation, and having identified through a preliminary primate populations assessment, that some of them are commonly hunted for meat, and educational program were implemented in order to begin creating consciousness on local people about preserving these creatures. The activities of this project mainly focused on discussing and analyzing with local people the importance of the primate fauna of the region, the implications of extinguishing local populations of primate species, and the future actions that could be implemented in order to guarantee their preservation, without compromising the quality of life of local inhabitants. Educational and discussion workshops were carried out with adults and children from different indigenous communities a colono people living in La Pedrera and along the Caqueta River near by this small village. Workshops allowed identifying, that although most of the hunting around La Pedrera is a subsistence activity, there is also an incentive for commercial hunting, as local merchants are always interested in buying wild meat that they sell later at a better price. In some instances, to increase their revenues, hunters sell wild meat directly at La Pedrera or at a nearby school which daily provides food to nearly 170 students. These activities were also an opportunity to interact with children, that actively participated in the designing of manuals dealing with conservation of the primate fauna of the region, and the alternatives they proposed to decrease human impact on their populations. A T-shirt including three important primate species of the region were designed, and revenues from selling some of them will be invested in continuing some educational activities with children. The activities developed during this project must be considered as a very initial approach to hunting issues in the region, as primate hunting, like hunting of other large mammals is a complex issue that needs to be analyzed from an economic and social prospective at the light of appropriate data. Framed in the context that subsistence hunting is an activity that allow many local people to subsist and maintain their families, thee main factors were identified as those that must be addressed in future actions dealing with decreasing the hunting impact in the region: I) identify alternatives to subsistence hunting ii) strengthen traditional knowledge of indigenous communities, as in the case of many of them the traditional belief have been lost by young people, due to acculturation processes partially influenced by the presence of foreign economic and social models in the region, and iii) the design and implementation of a joint strategy incorporating traditional indigenous knowledge and scientific knowledge, to carry out an extensive vertebrate populations assessment upon which future participate conservation actions can be accomplished. Primate conservation, and in a wide extent, actions directed towards conservation of biological diversity must include educational actions incorporating the knowledge of rural people. It is critical to promote their training on using the basic methods devised by science to get information necessary to understand such richness; a joint effort for sure will permit everyone to contribute and learn more about how it can be successfully used and preserved.

*Erwin Palacios*

Conservation International Colombia, Bogota D.C., and School of Biological Sciences, UEA, Norwich, UK  
[e.palacios@uea.ac.uk](mailto:e.palacios@uea.ac.uk); [palacioserwin@hotmail.com](mailto:palacioserwin@hotmail.com)



### Field School in Primate Behavior - Ecuador

**Hiring Organization: Appalachian State University,  
International Programs**

**Position Description:** This program will teach students essential techniques in primate behavioral ecology, primate population biology, and tropical forest ecology. A total of four weeks will be spent in coastal Ecuador (Province of Manabi), the majority of which will be spent in the forest learning and practicing field techniques. We will divide our time between two reserves: (1) Cabo Pasado: where fieldwork will focus on the howler monkeys in this reserve. This is where students will learn and apply behavioral data collection techniques and collect data for research projects; (2) Hacienda Paraiso: where we will census howler and capuchin monkey populations and perform ecological assessments. While in the field, the daily schedule will be very demanding. In addition to daily fieldwork, students will spend three hours per week in informal Spanish language classes, and be required to assist in daily camp chores (cooking and cleaning). Several excursions are planned including whale watching and snorkelling in Parque Nacional Machalilla (where you will also see blue footed boobies and a variety of other indigenous bird-life), and a day trip to the famous Otavalo market North of Quito.

**Qualifications:** Introductory or advanced coursework in biology, anthropology and/or psychology. A course in primate behavior is advised, but not required. An interest in primate behavior and tropical forest ecology, an ability to live in remote locations and work/live in a group setting. **Salary/funding:** The program cost is approximately \$4000, which includes tuition (9-credit hours, airfare, excursions, accommodation and most meals). Support provided for internship/volunteer positions (travel, meals, lodging): Term of Appointment: Approximately June 1 - July 10 th

**Application Deadline:** March 31st, 2003

Comments: Class size is limited to people and only a few spots remain.

Contact Information: Katharine Jack, Department of Anthropology, Appalachian State University, Boone, NC

## Wisconsin Primate Research Center Library Internet Services

**Primate Info Net**

**URL:** <http://www.primate.wisc.edu/pin>

**Coordinated by Larry Jacobsen, Head of Library Services. Email:** [jacobsen@primate.wisc.edu](mailto:jacobsen@primate.wisc.edu)

**Managed and designed by Ray Hamel, Special Collections Librarian ([hamel@primate.wisc.edu](mailto:hamel@primate.wisc.edu)) and Matthew Hoffman, Internet Services Librarian ([mhoffman@primate.wisc.edu](mailto:mhoffman@primate.wisc.edu))**

**Design copyright 1997-2002 by Wisconsin Primate Research Center, University of Wisconsin.**

**Primate Info Net is made possible by grants RR00167 and RR15311 from the National Center for Research Resources, National Institutes of Health.**

**Audiovisual Services:** An archive of primate-related materials. Catalog available at: [www.primate.wisc.edu/pin/av.html](http://www.primate.wisc.edu/pin/av.html)

**Careers in Primatology:** A resource for people considering working with nonhuman primates: [www.primate.wisc.edu/pin/careers/careers.html](http://www.primate.wisc.edu/pin/careers/careers.html)

**International Directory of Primatology:**

A 400-page directory to the field of primatology. To order or for information, contact: [jacobsen@primate.wisc.edu](mailto:jacobsen@primate.wisc.edu)

**Primate Info Net (PIN):** A resource for primatologists. Includes taxonomy, endangered primates listings, the Primate-Talk Directory, newsletters, veterinary resources, etc: [www.primate.wisc.edu/pin](http://www.primate.wisc.edu/pin)

**Primate-Jobs:** An internet job listing service on the WWW. Lists positions wanted and available: [www.primate.wisc.edu/pin/jobs](http://www.primate.wisc.edu/pin/jobs)

**Primate-Science:** a professionally oriented electronic discussion forum for people engaged in research with nonhuman primates. Applications for subscription are at: [www.primate.wisc.edu/pin/ps/pscientry.html](http://www.primate.wisc.edu/pin/ps/pscientry.html)

**World Directory of Primatologists:** [www.primate.wisc.edu/pin/idp/wdp.html](http://www.primate.wisc.edu/pin/idp/wdp.html)

## GEO-REFERENCED DATABASE OF NEOTROPICAL PRIMATES

**Geo-Referenced Database of Neotropical Primates**

A database, BDGEOPRIM, has been developed by Andre Hirsch (coordinator) and his colleagues at the Department of Zoology of the Federal University of Minas Gerais, Belo Horizonte, Brazil.

BDGEOPRIM is a georeferenced database of 5631 locality records for 18 genera, 110 species, and 205 species and subspecies of primates in the Neotropical region, including 21 countries. The development of this database was made possible thanks to the support of the Margot Marsh Biodiversity Foundation.

Access BDGEOPRIM at [www.icb.ufmg.br/~primatas/home\\_bdgeoprim.htm](http://www.icb.ufmg.br/~primatas/home_bdgeoprim.htm). Make comments or suggestions to Andre Hirsch, Depto de Zoologia, Inst. de Cijncias Biologicas, Univ. Fed. de Minas Gerais, 31.270-901 Belo Horizonte, Minas Gerais, Brazil [e-mail: [\\_hirsch@mono.icb.ufmg.br](mailto:_hirsch@mono.icb.ufmg.br)].

Source: Laboratory Primate Newsletter 42 (1) 2003



## ASP Standing Committes for 2002-2004

The ASP is fortunate to have members dedicated to serving the Society in a number of ways. Below please find the committee chairs (**in bold**) and committee members for four of our standing committees. We are in the process of appointing the Publication Committee and the Membership and Finance Committee, and these rosters will be announced in the next Bulletin. Thanks to all who have agreed to serve.

*Jeff French, ASP President*

Program Committee	Research/Development Committee	Conservation Committee	Education Committee
<b>Marilyn Norconk</b>	<b>Dee Higley</b>	<b>Janette Wallis</b>	<b>Sue Howell</b>
Chris Kuhar	Karen Bales	Roger Brumback	<b>Bob Lessnau</b>
Darlene Smucny	Erin Kinnally	Will Gergits	Vickey Bentley-Condit
Kate Baker	Stefan Tiefenbacher	Lisa Jones-Engel	Jennifer Burns
Lisa Jones-Engel	Margie Clarke	Joanna Lambert	Amy Levine
Richard Harrison	Jeff Rogers	Alecia Lilly	Karen Hambright
Tara Stoinski	Maribeth Champoux	Colleen McCann	Matthew Hoffman
Peter Judge	Carolyn Ehardt	Patrick Mehlman	Nancy Klepper-Kilgore
Larry Mai	Bernadette Marriott	Richard Nisbett	Susan Lambeth
Brian Grafton		Felicia Nutter	Leanne Nash
Larry Williams		Kim Phillips	Matthew Novak
Douglas Cohn		Becky Raboy	Deborah Overdorff
		Mike Reid	Corina Ross
		Jason Kamilar	Melanie Schwandt
			Tara Stoinski

## ASP 2004 CALENDAR

I would like to thank everyone for submitting nonhuman primate photos for the ASP 2004 Calendar photo contest. A committee was chosen to select photos for the calendar. We received many beautiful photos and jpegs. It was a very difficult decision as all photos were very good. The following people had photographs selected: **Jill Scott, Carolyn Crockett, Joyce Parga, Anne Zeller, Carla Possamai, Sophia Zahed, Julio Cesar Bicca-Marques, Lindsay Magnuson, Matt Kessler, Tracy Kuch and Lyna Watson.** We have photos representing Apes, New and Old World monkeys and Prosimians. The calendar will be printed and ready to sell by this summer. This calendar is a must for all primatologists! All proceeds will go to the ASP General Funds and the Conservation Funds. They will be on sale at the ASP Calgary meetings this summer so be sure to bring some extra money to the meetings. You'll want more than one when you see it! We will also sell them through Amazon.com. Our calendar will be the **ONLY** primate calendar in their long list of animal calendars! Thank you to **Gabriele Lubach, Jordana Lenon** and **Aimee Kurian** for serving on the selection committee.



*Calendar Photo by Tracy Kuch*

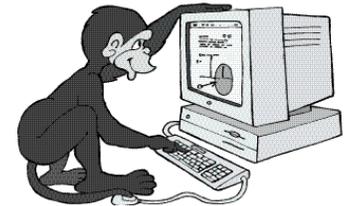
## Göttinger Freilandtage

### Cooperation in Primates & Humans: Mechanisms & Evolution

We are pleased to announce that the German Primate Center (DPZ) will host an international conference focusing on cooperation in primates and humans, from 09 to 12 December 2003. Invited speakers will summarize and evaluate recent empirical and theoretical work dealing with mechanisms and evolutionary consequences of cooperation, including altruism, reciprocity, kin selection, nepotism, game theory, market models, cooperative hunting, cooperative breeding, food sharing, reconciliation, coalitions, group selection and culture. Confirmed invited speakers include F. Aureli, L. Barrett, C. Boesch, B. Chapais, T. Clutton-Brock, E. Fehr, P. Hammerstein, B. König, M. Milinski, J. Mitani, R. Noe, C. van Schaik, J. Silk, R. Trivers and F. de Waal.

We cordially invite you to submit abstracts for relevant oral (15 min) and poster contributions. The conference is also open to guests without presentations. Deadline for submission of abstracts wishing to be considered for spoken papers or posters is August 1, 2003. Guests must also register in advance by October 15, 2003. Additional details available from Peter Kappeler (pkappel@gwdg.de) and the conference web site: [http://www.dpz.gwdg.de/voe\\_page/GFT2003/index.htm](http://www.dpz.gwdg.de/voe_page/GFT2003/index.htm)

Dr. Dietmar Zinner  
Dept. Ethology & Ecology  
Deutsches Primatenzentrum  
Kellnerweg 4  
D-37077 Göttingen, Germany  
Tel: +49(0)551 3851-129  
Fax: +49(0)551 3851-291  
[http://www.dpz.gwdg.de/voe\\_page/index.htm](http://www.dpz.gwdg.de/voe_page/index.htm)



The Chimpanzee & Human Communication Institute (CHCI) is currently taking applications for our 10 week Summer Apprentice Program. Graduates, undergraduates, and post-graduates from various academic backgrounds (e.g. Anthropology, Biology, Psychology, Linguistics, Philosophy, etc.) are encouraged to apply. The dates of the program are June 15 to August 22, 2003.

The research at CHCI involves a group of four chimpanzees who use the signs of American Sign Language (ASL). Three of the four, Washoe, Tatu, and Dar, were part of the cross-fostering research that began with Drs. R.A. & B.T. Gardner. Each chimpanzee was raised in an enriched environment in which his or her human family members used only ASL, much like the environment in which a deaf human child grows up. The fourth chimpanzee, Loulis, was adopted by Washoe in 1978 and learned his signs from other chimpanzees as a focus of research done by the co-directors of CHCI, Dr. Roger and Deborah Fouts. Currently, the chimpanzees reside at the CHCI on the campus of Central Washington University in Ellensburg, WA in a large state-of-the-art facility.

Apprentices are at the institute daily, cleaning enclosures, preparing meals and enrichment, making observations of the chimpanzees, and participating in one or more research projects. The first week is intensive training in laboratory jobs and chimpanzee behaviors. The philosophy of CHCI is that the needs of the chimpanzees come first. Apprentices are trained in humane care and research techniques. After several weeks each apprentice becomes more autonomous and has responsibilities in the research project.

The program fee is \$1800 and there is a non-refundable \$25 application processing fee. This does not include housing and transportation. Inexpensive housing is available on campus. A course in ASL is highly recommended but not required. For more information on the program and the application please see our web page at [www.cwu.edu/~cwuchci/apprentice.html](http://www.cwu.edu/~cwuchci/apprentice.html) or contact Dr. Mary Lee Jensvold, CHCI, CWU, Ellensburg, WA 98926 [jensvold@cwu.edu](mailto:jensvold@cwu.edu). The deadline to apply is March 24, 2003.

*Available in April!*

## Special Topics in Primatology

**ASP**

A book series published by the American Society of Primatologists

**Volume 3**

### **Sexual Selection and Reproductive Competition in Primates: New Perspectives and Directions**



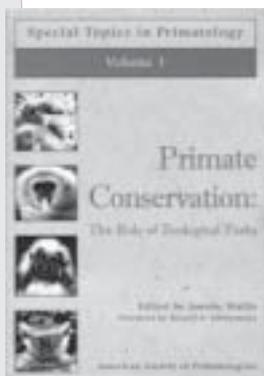
#### CONTENTS

Foreword - *Joseph H. Manson* \* A Brief History of the Study of Sexual Selection and Reproductive Competition in Primatology - *Nazima Shahnoor and Clara B. Jones* \* Demography and the Temporal Scale of Sexual Selection - *Karen B. Strier* \* Models of Reproductive Skew Applied to Primates - *Reinmar Hager* \* Alternative Reproductive Behaviors in Primates: Towards General Principles - *Clara B. Jones & Govindasamy Agoramoorthy* \* How Color May Guide the Primate World: Possible Relationships Between Sexual Selection and Sexual Dichromatism - *Melissa S. Gerald* \* Sex Ratio Bias from the Effects of Parity on the Reproductive Characteristics of Garnett's Bushbaby: Implications for Sexual Selection - *Sheree Watson, Willie Bingham, Ronda Stavisky, Aarion Gray, and M. Babette Fontenot* \*

Reproductive Competition Among Female Common Marmosets (*Callithrix jacchus*): Proximate and Ultimate Causes - *Wendy Saltzman* \* Interfering With Others: Female-Female Reproductive Competition in *Pan paniscus* - *Hilde Vervaecke, Jeroen Stevens, & Linda Van Elsacker* \* The Potential for Cryptic Female Choice in Primates: Behavioral, Anatomical, and Physiological Considerations - *DeeAnn M. Reeder* \* Scent Marking, Paternal Care, and Sexual Selection in Callitrichines - *Eckhard W. Heymann* \* Re-evaluating the Sexual Selection Hypothesis for Infanticide by *Alouatta* Males - *Carolyn M. Crockett* \* Male Infanticide in Wild Savanna Baboons: Adaptive Significance and Intraspecific Variation - *Ryne A. Palombit* \* The Evolution of Alternative Reproductive Morphs in Male Primates - *Joanna M. Setchell* \* Sperm Competition and the Function of Male Masturbation in Nonhuman Primates - *Ruth Thomsen, Joseph Soltis, & Christian Teltcher* \* Sexual Selection and Foraging Behavior in Male and Female Tamarins and Marmosets - *Júlio César Bicca-Marques* \* Behavioral Aspects of Sexual Selection in Mountain Gorillas - *Martha M. Robbins* \* Hybrid Zones and Sexual Selection: Insights from the Awash Baboon Hybrid Zone (*Papio hamadryas anubis* x *P. h. hamadryas*) - *Thore J. Bergman & Jacinta C. Beehner* \* Testing Some Theoretical Expectations of Sexual Selection versus the Recognition Species Concept in the Speciose Macaques of Sulawesi, Indonesia - *Jeffery W. Froehlich* \* Comparative and Theoretical Approaches to Studying Sexual Selection in Primates - *Charles L. Nunn*

ISBN: 0-9658301-2-8/600 pp./ill./2003. Published by the American Society of Primatologists. Series Editor - Janette

**For availability and pricing, please consult the ASP web site:**



**Also available from the ASP Book Series:**

**Vol. 1: Primate Conservation: The Role of Zoological Parks - Edited by Janette Wallis**

**Vol. 2: The Care and Management of Captive Chimpanzees - Edited by Linda Brent**



## 2003 Call for Conservation Award Nominations and Grant Applications

**Due Date: 16 May 2003**

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, 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 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 at (<http://www.asp.org/grants/conservationawards/ConsGrantApp2003.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.

**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 2003 deadline for submission of nominations and grant proposals is 16 May 2003. All materials should be sent as an email attachment ([janette-wallis@ouhsc.edu](mailto:janette-wallis@ouhsc.edu)), mailed, or faxed (405-271-3808) to **Dr. Janette Wallis, Chair, ASP Conservation Committee, Department of Psychiatry & Behavioral Science, University of Oklahoma Health Sciences Center, P.O. Box 26901, Oklahoma City, OK 73190, USA**

*-Janette Wallis, Conservation Committee Chair*

## UPCOMING SCIENTIFIC MEETINGS

### Society for Integrative and Comparative Biology, Annual Meeting 2003 in Toronto, ON, January 4-8, 2003

<http://www.sicb.org/meetings/index.php3>

### IACUC Rights, Roles & Responsibility Series April 9, 2003 - April 10, 2003

University Inn, Columbus OH, Held

with: The Massachusetts Society for Medical Research, Inc. (MSMR)  
Sponsor: The Ohio Scientific Education and research Association (OSERA) Focus: IACUC Rights, Roles & Responsibilities©: Post-approval Compliance will examine compliance issues following IACUC approval of animal research protocols, what is current, who is responsible, and the role of the Institutional Animal Care and Use Committee.

The program is designed for IACUC members and managers, animal facility managers, laboratory animal technicians, investigators, and institutional officials. For information see:

<http://www.primate.wisc.edu/pin/calendar1/iacucform.html>

### American Association of Physical Anthropologists Annual meeting April 23, 2003 - April 26, 2003

Arizona State University, Tempe Az.  
For information see: <http://www.physanth.org/annmeet/>

### International Anthropological Congress "Anthropology and Society"

Memorial Congress to the 60th

## UPCOMING SCIENTIFIC MEETINGS

anniversary of demise of Prof. Ales Hrdlicka May 22, 2003 - May 24, 2003  
<http://www.primate.wisc.edu/pin/calendar1/HrdlickaCongressInfo.doc>

### The Endocrine Society

Join thousands of researchers, clinicians, clinical investigators, students, fellows, post docs, and other professionals from around the world to hear about the latest advancements in the field of endocrinology. If you want to stay on the cutting edge of the science of endocrinology, make it a priority to be in Philadelphia, Thursday, June 19 through Sunday, **June 22, 2003** for the 85th Annual Meeting of The Endocrine Society.

For more information see: <http://www.endo-society.org/scimeetings/endo2003/index.cfm>

### Society for Behavioral Neuroendocrinology June 25-29, 2003

The seventh annual meeting of the Society for Behavioral Neuroendocrinology (SBN) will be held Wednesday June 25 through Saturday June 28 at the University of Cincinnati. The SBN meeting fosters interactions among scientists interested in the neuroendocrine, social, and environmental factors that regulate reproduction, aggression, affiliation, ingestion, learning and memory. The meeting promotes interactions with neuroendocrinologists using multi-disciplinary and comparative approaches that study these behavioral endpoints. The scientific program will be composed of sessions of invited speakers integrated and poster presentations. For more information see: <http://www.sbn.org/Meeting/2003>

### International Academy of Sex Research - Bloomington July 6-19, 2003

[www.iasr.org](http://www.iasr.org)

### Animal Behavior Society Meeting July 19 - 23, 2003

The meeting will be held on the Boise State University campus in Boise,

Idaho, situated along the tree-lined banks of the Boise River and within walking distance of cozy downtown Boise and numerous city parks and activities. Meeting events will take place in the Student Union Building (SUB) and at nearby venues. The Boise State University campus is just 3 miles from the Boise airport, so the trip to campus is an easy one! Although Boise is the largest metropolitan center between Portland and Salt Lake City, it still has a distinctive small town appeal with a vibrant downtown and outdoor culture. Weather should be perfect in July with hot days and cooler nights. For more information see: <http://www.animal-behavior.org/ABS/Program/>

### Society for the Study of Reproduction - Annual Meeting in Cincinnati, July 19-22, 2003.

The Keynote Address will be given by Professor Lord Winston on the subject "IVF/ART: Progress and Concerns." The President's Symposium will have as its theme, "Reproduction and the Environment"; Louis J. Guillette, Jr. will speak on "Reproduction and Environmental Contaminants: Endocrinology, Evolution, and Alligators," and Sally D. Perreault will speak on "Tracking Down Reproductive Health Risks for Humans Exposed to Environmental Contaminants." S.K. Dey has been chosen to present the Moulton Memorial Lecture entitled "Molecular Road-Map to Implantation: Past, Present, and Future." In response to a great amount of interest, the theme for the remaining two State-of-the-Art talks will be the role of epigenetics in gene regulation. Paolo Sassone-Corsi will speak on "Genetic Dissection of Transcriptional Control in Male Germ Cells," and Benita S. Katzenellenbogen will speak on <http://www.endo-society.org/index.cfm> "Estrogen Actions: 2003 Perspective of Estrogen Receptor Mechanisms and Cellular Regulation." For more information see: <http://www.ssr.org/ssr/am/2003am.htm>

### 4th European Congress of Mammalogy July 27 - Aug.1, 2003

Masaryk Universtiy, Brno, Czech Republic, sponsored by Institute of Vertebrate Biology, Academy of Sciences of the Czech Republic. For more information see: <http://www.ivb.cz>

### 28th International Ethological Conference August 20, 2003 - August 27, 2003

The meeting will be held in Costao do Santinho Resort, Florianopolis, Brazil. Held with: International Council of Ethologists Sponsor: The Brazilian Society of Ethology Registration: Deadline January 31, 2003 Abstract:Deadline February 20, 2003 Contact: Professor Kleber del Claro, Email: [delclaro@ufu.br](mailto:delclaro@ufu.br) Web site: <http://www.iec2003.org/home.htm>

### Evolutionary Changes in the Craniofacial Morphology of Primates - September 18, 2003 - September 20, 2003

Institute of Anatomy, University of Greifswald, Germany. The focus is the evolution of the primate skull and topics will include: Functional morphology, Skull pneumatization, Growth and developemnt, Dentition and Primate collections. Registration deadline, May 15, 2003. For more information see: [thokoppe@mail.uni-greifswald.de](mailto:thokoppe@mail.uni-greifswald.de)

### Society for Neuroscience 2003 New Orleans, LA, Nov. 8-12

The Society's Annual Meeting is considered the most important annual forum for the neuroscience research community. It offers attendees the opportunity to learn about the latest research and to meet and network with their colleagues at top destinations throughout the United States. For more information see: [http://apu.sfn.org/Template.cfm?Section=Meetings\\_Events](http://apu.sfn.org/Template.cfm?Section=Meetings_Events)



## Employment Opportunities in Primatology and Related Fields

### INTERNSHIPS, FIELD COURSES

**Position Category:** Educational Programs, Internships, Field Courses  
**Title of Position:** MSc in Primate Conservation

**Hiring Organization:** Oxford Brookes University, Street Address: Department of Anthropology, School of Social Sciences and Law, Gypsy Lane Campus OX3 0BP  
 Oxford, United Kingdom

**Position Description:** This highly successful one-year full-time or two-year part-time/distance learning course in primatology and conservation, with a strong anthropological bias, has been running since September 2000. The class size is approximately 30 students, the majority full-time with some part-time and a limited number of distance learners.

You will be trained to develop a broad overview and understanding of the main areas of research and practice on the conservation of primates and their habitats. You will also be encouraged to build on your own strengths and interests through the choice of a practical assignment. In addition there are opportunities to specialise in appropriate research methods by selection from a range of options, backed by training (e.g. fieldwork, zoo-based and museum studies).

1. Primate diversity and biogeography (e.g. taxonomy, speciation, ecology, behaviour, biodiversity). Habitat protection and the future of rainforests (e.g. threats to primates, decline of renewable resources, sustainable use, strategies for action)
2. Socio-political aspects of conservation (e.g. hunting, pest control, eco-tourism, economic pressures on forests, design and management of reserves and parks)
3. Primate conservation research methods (e.g. sampling, surveys, statistics, fieldwork, social and political sensitivity, museum studies, systematics)
4. Molecular and population genetics (e.g. DNA sequencing, studbooks, minimal viable populations, conservation genetics)
5. Captive management (e.g. enclosure design, breeding, display, rehabilitation)
6. Environmental education (e.g. philosophy - the relationship of awareness to action, planning and practice - media, evaluation, case studies)
7. Independent Practical Assignment

**Qualifications:** You will normally be required to have (or to be expecting) a BA, BSc or an honours degree in anthropology, biology or an acceptable related discipline. Students who are not graduates, or those who have graduated in an unrelated discipline, will be considered for entry to the course if they can demonstrate in their application, and in an interview, that they are able to work at an advanced level in the discipline. They may also be asked to write a short essay and/or present evidence of original work in support of their application.

**Salary/funding:** A limited number of university scholarships are available, but funding is highly competitive. However, we have designed the MSc in Primate Conservation to suit people who are having to do some work at the same time. It is mostly on a Wednesday afternoon and evening each week; it can be done part-time or via Distance Learning over 2 years. Support provided for internship/volunteer positions (travel, meals, lodging):

**Term of Appointment:** October 2003-September 2004 (Full time)

**Application Deadline:** open

**Comments:** Applications should be made as early as possible. The course begins at the end of September each year. Applications are considered on a continuous basis and we try to give you a decision without delay. You may be accepted immediately or placed on a waiting list. Given the high number of applications, the course may already be full, in which case you may wish to be considered for the following year.

#### Contact Information:

Iris Geens  
 Postgraduate and Short Courses  
 Programme Administrator  
 School of Social Sciences and Law,  
 Oxford Brookes University  
 Gypsy Lane, Headington  
 Oxford, United Kingdom  
 OX3 0BP

### RESEARCH FELLOW – ANIMAL BEHAVIOR

**Position Description:** Assist with behavioral research projects being conducted at Disney's Animal Kingdom. Work as part of the team to design and implement studies on captive animal behavior covering a variety of topics. Assist with database management, statistical analysis, and publication writing.

**Project Description:** The research team works with animal care staff to develop research projects, implement

studies, analyze data, interpret results and disseminate information to relevant parties. Current behavioral research topics range from animal visibility to enrichment evaluation to social dynamics of species ranging from mandrills to male hippos. Future studies will address cognitive and learning skills of various species.

#### Major Duties and Responsibilities

- Assists in design of studies
- Works in close association with other members of the Behavioral Research Team and shares information freely with team members
- Analyzes data according to established methodologies
- Participates in training staff members as needed
- Assist with data collection and actively participates in the Guest Experience as assigned
- Assists in the development of interactive, interpretive experiences in partnership with the scientific and education staff
- Communicates research results in staff seminars, scientific journals, conference presentations, and popular publications

**Term:** One-year appointment beginning May 1, 2003 as an independent contractor to Walt Disney World with possible renewal for a second year.

#### Qualifications

- Ph.D. or Ph.D. candidate in animal behavior or related field
- Strong experimental design and analytical skills
- Experience using standard statistical software packages (e.g., SPSS)
- Excellent written and oral communication skills for both formal and informal audiences
- Ability to work with others in a fast paced, team oriented atmosphere

#### Preferred skills:

- Background in cognitive research
- Experience conducting research in a zoo or laboratory setting

#### Send resume and 3 references to:

Tammie Bettinger, Ph.D.  
 Disney's Animal Kingdom  
 PO Box 10000  
 Lake Buena Vista, FL 32830-1000  
 email: [Tammie.Bettinger@Disney.com](mailto:Tammie.Bettinger@Disney.com)

**Closing date:** April 6, 2003



# ASP 2004 CALENDAR



photo by Jill Scott

**DETAILS FOR PURCHASE COMING SOON!**

Evan Zucker, Ph.D.  
**AMERICAN SOCIETY OF PRIMATOLOGISTS**  
Department of Psychology  
Loyola University  
6363 St. Charles Avenue  
New Orleans, LA 70118  
zucker@loyno.edu

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