



A Message from the President...



I would like to begin my term as ASP President with both expressions of gratitude and an invitation to the membership.

First, my profound thanks to the outgoing officers and committee chairs

- Steve Schapiro, President
- Jeff French, Past-President
- Toni Ziegler, Executive Secretary
- Evan Zucker, Treasurer
- Awards & Recognition Chair, Chris Abee
- Conservation Chair, Janette Wallis
- Education Chair, Sue Howell
- Program Chairs, Larry Williams & Peter Judge
- Publications Chair, Randy Kyes
- Research & Development Chair, Lynn Fairbanks

as well as all the committee members. It is your volunteer efforts that are the backbone of the society's accomplishments over the

past years, including a thriving journal, a strong program that supports primate conservation efforts around the world, and research and education programs that provide seed money, professional acknowledgements and encouragement to those who will be the future of primate research.

I also wish to thank the incoming officers and committee chairs:

- Steve Schapiro, Past-President
- Randy Kyes, President-Elect
- Kris Coleman, Executive Secretary
- Karen Bales, Treasurer
- Awards & Recognition Chair, Russ Tuttle
- Conservation Chairs, Kim Phillips & Michael Reid
- Education Chair, Cory Ross
- Program Chair, Matt Novak
- Publications Chair, Jeff French
- Research & Development Chair, Charlie Menzel

We have a tough act to follow, but I have no doubt that everyone is up to the challenge.

Now, for the invitation: I urge the ASP membership to offer up ideas for actions to strengthen the

interdisciplinary or integrative nature of our society. As Joe Erwin reminded us at the Founder's Symposium held at this year's annual meeting, one of the original goals of the ASP was to foster communication among individuals from diverse scientific disciplines who shared a common interest in nonhuman primates. The ASP has always had a strong representation of scientists whose primary interest is in behavior, whether they be anthropologists, psychologists or biologists. However, stronger representation by scientists working with nonhuman primates in other fields would, I believe, ultimately strengthen the society as a whole. We all have professional societies to choose from that represent our scientific discipline. However, only in a society such as ASP do we have the opportunity, in a relatively small and friendly environment, to get outside our comfort zone and stretch our thinking about our own research by interacting with scientists from other disciplines who share our passion for understanding primates.

Continued on Page 8

ASP EDUCATION COMMITTEE STUDENT PRIZE AWARD WINNERS

Best Oral Paper: Katherine Hinde (UCLA) "Lactational performance in primiparous and multiparous rhesus macaques (*Macaca mulatta*)."

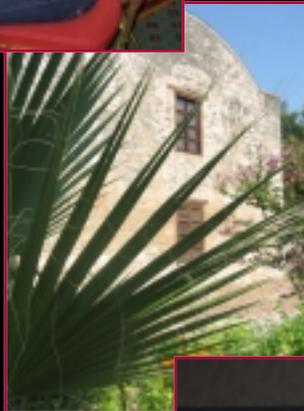
Best Poster: Magdalena Muchlinski (University of Texas) "The anatomy of the infraorbital foramen: Implications for interpreting the ecology of extinct and extant primates."

Honorable Mention Paper: Nga Nguyen (Princeton University) "Endocrine and social sources of variation in the mother-infant relationship in wild baboons in Amboseli, Kenya."

Honorable Mention Poster: Carl Toborowsky (University of Missouri - St. Louis) "Ecology of the white-fronted brown lemur (*Eulemur fulvus albifrons*) in Betampona Natural Reserve, Madagascar."



SAN ANTONIO 2006



Photographs by Toni Ziegler, Jim Weed, Kim Philips and Peter Judge

SAN ANTONIO 2006



Photographs by Toni Ziegler, Jim Weed, Kim Philips and Peter Judge

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RESEARCH AND DEVELOPMENT GRANT AWARD WINNERS FOR 2006

- **Luisa Arnedo** "Variation and Social Function of Neigh Vocalizations in Northern Muriquis (*Brachyteles hypoxanthus*)."
\$1,380
- **Fernando Campos** "Olfactory Signaling, Urine Washing, and Urinary Hormone Profiles of White-Faced Capuchin Monkeys, *Cepus capucinus*."
\$1,500
- **Rebecca Chancellor** "Within-Group Relatedness and Kinship Bias in Female Gray-Cheeked Mangabeys (*Lophocebus albigena*) in Kibale National Park."
\$1,500
- **Krista Fish** "The Community Ecology of Sympatric Nocturnal Primates and Bats: Understanding Niche Separation at the Blyde River Canyon, South Africa."
\$1,274
- **Katherine Hinde** "Lactational Investment: Behavioral Care, Milk-Production, and Infant Outcomes in Rhesus Macaques."
\$1,500
- **Kerry Ossi** "The Juvenile Balancing Act: Survival, Skill-Learning and Growth in Phayre's Leaf Monkeys."
\$1,500
- **Nicole Rafferty** "Effects of Habitat Fragmentation on Primate-Plant Interactions: From Pollination to Seed Dispersal."
\$1,445
- **Bernardo Urbani** "Spatial Mapping and Foraging Strategies of White-faced Capuchin Monkeys (*Cebus capucinus*) in a Tropical Rainforest: Insights from Natural and Experimental Field Approaches."
\$1,450

TOTAL FUNDING = \$11,549

ASP 2007 PROGRAM REPORT

Ready, set, here we go! Planning is already underway for the 2007 and 2008 meetings of the ASP. The program committee is looking forward to seeing all of you June 21 — 24 in Winston-Salem, NC next year! And South Florida the year after! So everyone set your calendars and plan to attend. We are working very hard to provide you with a program that will enlighten, entertain, and expand your world of primatology. At this year's meeting there was a passing of the torch, and Jeff French stepped down as the most recent of our past presidents. Consistent with tradition, Jeff has been invited to give a Past President's Address during next year's meeting. In addition, our latest winner of the Distinguished Primatologists award Dr. Jeanne Altmann has agreed to address the society. There are slots for two other invited speakers at next year's meeting. The program committee is hard at work sifting through a list of over 15 of our distinguished colleagues from around the world, including Africa, Germany, Japan and of course from right here at home in the Americas (North, South and Central). As soon as we know the names of speakers to round out next year's meeting we will let you know.

ABSTRACTS DUE EARLY!!!!!!!

Next year's conference is in June rather than August. This means the due date for symposia and workshops will be December 18th. Organizers of symposia, workshops, round tables, and pre- and post conference activities: please send the title, a list of participants and a rough abstract for your session to Matt Novak (novakm@mail.nih.gov).

The abstract deadline for all abstracts (posters, papers, symposia, workshops, round tables, and pre- and post-conference activities) will be January 12th. This is the deadline for both online and mailed-in submissions. If you have questions or concerns please contact Matt Novak (novakm@mail.nih.gov).

Meeting registration is due at the time of abstract submission and these fees are not refundable. Membership dues must be up-to-date prior to submission.

In recent years the level of editorial oversight during the abstract submission process has risen significantly. We expect this trend to continue. Therefore, the program committee is reviewing the website information to see if updates and changes are in order, so that all our society members, junior and senior alike, can submit high quality abstracts.

SYMPOSIA

Several members of the society have suggested some interesting symposia they would like to see and/or organize. Rumors abound as to what might be on the agenda for next year. Some of these include:

- (1) New Species
- (2) Statistics for Primatologists Workshop— Jim Sackett, Organizer
- (2) Behavioral Economics — Sue Howell and Pete Roma, Organizers
- (3) Forgotten / Obscure / Divergent Literature
- (5) Observational Methodology: Field versus the Lab
- (6) Theory
- (7) Outstanding Mentor Chuck Snowdon —Anne Savage, lead organizer
- (8) Animal Rights: Issues and resolutions —Allyson Bennett

Some of these ideas already have organizers and for others volunteers are needed. If you have your own idea for a symposium or workshop, or you would be willing to organize one of these ideas, or you are interested in participating, please drop me an email address and let me know. I can connect you with the organizer or other interested parties.

NOCTURNS AND PRIMATES SESSION (NAPS)

We are in the planning stages of some new events. Consistent with recent efforts by the society, we are forever seeking to increase opportunities for informal interactions between junior and senior members of the society. I hesitate to refer to this as students and faculty, as that excludes the more technically oriented members of our society, both junior and senior. However, we have two new ideas in the works. The first involves replacing the softball/bowling nights of recent years with a competition that requires cooperation and collaboration and diversity. We call this new program Nocturns and Primates Session (NAPS) and it will be

Continued on page 6

Continued from page 5

run informally, in the evening after the poster sessions. We currently have several ideas for an intellectual scavenger hunt involving problem solving, puzzles, and dilemmas from all facets of primatology. If we can manage to do it right, creativity, cooperation, and diversity among team members will have a decided advantage. And at the very least, it should be a lot of fun for the nocturnal primates among our membership.

STUDENT (JUNIOR MEMBER) / FACULTY (SENIOR MEMBER) LUNCHEON — 2008

A second new event we are looking into organizing, involves a student luncheon, perhaps sponsored by some of our vendors, in which diverse groups of faculty or senior members could sign up to participate in an organized lunch with specific junior members of the society, or perhaps the other way around . . . ? Both would probably be most interesting. We currently have several ideas on the table and we are hoping to debut this new facet of the conference the year after next at the 2008 meeting in South Florida.

STUDENT TRAVEL AWARDS

We believe we now have the kinks worked out with the student travel award, and the initial recipients of the award will receive funds to defray the cost of the 2007 meeting. The award was created as a nonperpetuating award in memory of Gerry Ruppenthal, at the 2005 meeting in Portland, Oregon. As those of you who knew Gerry are aware, he is the only member of our society to have attended every ASP meeting up until getting ill before his all too early death. While Gerry was alive, he had a strong commitment to student presence at the ASP meetings, often funding their travel out of his own pocket. At that meeting in Portland and in

the couple months thereafter, we raised about \$4000 to support student travel. Since then, ASP has also received a commitment from Carter2 Systems Inc. one of our vendors, to give \$5.00 for every Ruperch they sell. The Ruperch was Gerry Ruppenthal's last invention and he worked with Carter2 Systems Inc. as sole manufacturer. The money raised from the sale of Ruperches will be used to continue funding the student travel awards. At the Ruppenthal Symposium to Gadgets and Ideas of the Past, representatives of Carter2 Systems Inc presented the society with an initial check of \$200.00 towards this commitment.

In the coming year, we anticipate four awards will be made in the amount of \$500.00 to offset the cost of student travel to the meeting in Winston-Salem. In future years we anticipate a similar number and size of awards. The student travel award fund will continue until the funds raised have been exhausted.

ELIGIBILITY CRITERIA:

(1) Each applicant, undergraduate or graduate, must be currently enrolled as a bona fide student, be first author of a presentation, and be a member of ASP at the time of application.

(2) The awards are designed to help students who would otherwise not be able to attend the meeting. Faculty advisors and/or immediate supervisors must nominate applicants.

Those wishing to be considered for a Student Travel Award should submit the following material:

(1) A letter of nomination AND documentation of student status from their research advisor or laboratory director. The level of independence of the student's contribution to their presentation at ASP should be addressed in the letter (submitted via post to Matthew Novak, ASP Program Committee Chair, Laboratory of Comparative Ethology, National Institute of Child Health and Human Development, NIH

Animal Center, P.O. Box 529, Poolesville, MD 20837). Also, send an email with the following information and state that the recommendation letter was sent by post: name of applicant, name of recommender, recommender's mailing address, recommender's email address (if different), recommender's phone number
(2) A current CV or resumé (submitted electronically).

(3) A copy of the abstract identical to that submitted via the ASP web site (submitted electronically).

To be considered for a travel award, all materials must be submitted and/or postmarked by the abstract due date.

PROGRAM COMMITTEE

Finally, I would like to thank all the people who agreed to serve with me on the committee. Many are returning from last year and many are new. Many have already dedicated their time and expertise to generating the ideas I have just related to you. And, all are committed to making the abstract submission process as streamlined and timely as possible. So I would like to thank them in advance for their commitment to ASP.

Christina Barr, Alan Brady, Nancy Caine, Casey Coke, Karin Enstam, Babette Fontenot, Sue Howell, Reinhold Hutz, Jay Kaplan, Matt Kessler, Nancy Klepper-Kilgore, Carissa Leeson, Gabe Lubach, Dorothy Mandell, Joyce Parga, Melanie Schwandt, Juan Carlos Serio-Silva, Tara Stoinski, and Jim Weed

Well, that is all for now, we can't wait to read your abstracts for next year's conference.

See you all in Winston-Salem!

*Matthew Novak
ASP Program Committee Chair*





ASP AND ELSEVIER-ACADEMIC PRESS ANNOUNCE OFFICIAL SPONSORSHIP OF ASP BOOK SERIES

After a series of collegial negotiations, ASP has entered into an agreement to have the ASP book series, Special Topics in Primatology, published by a distinguished academic publisher. Elsevier—Academic Press has entered into a contractual partnership with ASP to edit, publish, market, and distribute volumes in the book series. The series, initiated several years ago and carried by the Herculean efforts of the Series Editor, Janette Wallis, has attracted excellent volume editors and topics, but the success of the series has been less than it could have been due to the Society's lack of infrastructure and expertise in marketing, promotion, and distribution.

The contractual arrangement with Elsevier—Academic Press (E-AP) will address the significant shortcomings associated with self-publishing, but will maintain ASP's imprint upon each of the volumes in the book series. E-AP will provide a Developmental Editor to work with each book's editors to facilitate completion of the book and the chapters, and a Senior Editor will assist the Society in targeting future volumes and marketing existing volumes. Professional publishing will be accomplished at E-AP's facilities, and a systematic marketing program has been implemented. Importantly, there may be the possibility to have content from Special Topics in Primatology available on Elsevier's online Science Direct website. Finally, ASP members will continue to have a significant savings on purchasing volumes of Special Topics in Primatology and other E-AP books.

In sum, this opportunity is a significant one for the ASP and its book series. It provides a great opportunity for the Society to contribute to scientific primatology by providing high-quality edited or authored monographs. It provides authors and editors a system in which they can focus on content, knowing that marketing and distribution is in the hands of experts.

Editors and authors who are interested in pursuing an idea for a series volume, or who are in the process of developing a prospectus for a volume, please contact either the Book Series Editor, Janette Wallis (janettewallis@sbcglobal.net) or ASP Publication Committee Chair, Jeff French (jffrench@mail.unomaha.edu).

Jeff French

UPDATE YOUR INTERNATIONAL DIRECTORY OF PRIMATOLOGY ENTRY!

Part of the Wisconsin National Primate Center's Primate Info Net web site, the International Directory of Primatology (IDP) is an online directory containing contact information for over 500 primate-related organizations (and field study sites) and 2700 individuals working in the field. We're currently asking everyone who has a personal, organizational, or field study entry in the directory to review and update their entries.

Please visit the IDP at <http://pin.primate.wisc.edu/idp/> and review your entry for currency. Click [Update Entry] at the bottom of the listing to make changes. If you don't know your password, or no longer have access to the contact email listed in the entry, please contact Matt Hoffman at mhoffman@primate.wisc.edu.

Thanks for your help in keeping this valuable resource up-to-date!



Springer is pleased to announce that submission to the International Journal of Primatology is now possible through Editorial Manager, our fully web-enabled manuscript submission and review system. Editorial Manager offers authors the option to track the progress of their manuscripts through the review process in real time.

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This mode of submission is preferred; however, as an alternative, 4 copies of the manuscript may be sent to:

**Dr. Russell H. Tuttle
Department of Anthropology
The University of Chicago
1126 East 59th Street
Chicago, Illinois 60637 USA**

Continued from Page 1

As we move from a time of largely reduced approaches to the study of biology toward more integrated approaches, the ASP is perfectly positioned as a professional society designed to foster cross-talk among disciplines.

Joe has been one of the first to offer suggestions as to ways that we might recapture some of the interdisciplinary nature of the society that has, I believe, declined in recent years, including issuing invitations to featured and symposia speakers who stretch us into research areas that are not those of the majority of the membership. I would love to hear from more of you as to ways in which we might encourage further interdisciplinary activities.

As pointed out by Nancy Caine, also as part of the recent Founder's symposium, active membership in ASP is good and good for you. Part of the good part is the chance to stay in contact with old friends and colleagues working in your own area of research. One of the new joys could be the chance to meet someone different from yourself and see your work and the animals you work with, in a new light.

Suzette Tardiff



NOTES FROM THE TREASURER

It is my pleasure to start serving as your Treasurer, with many thanks to Evan Zucker for helping initiate me to the job. I do have a few items of interest to report. I will be sending out annual membership renewals for 2007 in November. While ASP dues will remain the same in 2007, the cost of the journal will increase slightly. Full membership will cost \$90 (\$10 increase in the cost of the journal) and student memberships will be \$45 (\$5 increase in the cost of the journal). Canadian members will need to add 7% GST to the cost of the journal only. Members will be able to choose to receive electronic access only to AJP, which will allow members outside



North America to eliminate the \$45.50 mailing fee. We hope that everyone will renew and continue to take advantage of the extraordinary deal we receive on the journal as ASP members!

Karen Bales

PROGRAM COMMITTEE REPORT FOR THE SAN ANTONIO ASP MEETING

We would like to thank everyone who attended the ASP meetings in San Antonio. Your participation makes the annual gatherings successful. The meeting had 53 symposia speakers in 8 symposia, 83 oral presentations in 9 sessions, 92 poster presentations, and 3 workshops, making it the second largest meeting ASP has had. We would like to thank the keynote speaker (Dario Maestripieri) and featured speaker (Dorothy Fragaszy) and last year's Distinguished Primatologist award winner (Duane Rumbaugh) for their excellent presentations. Other special events included a symposium by the Directors of the National Primate Research Centers, a symposium in tribute to Gerry Ruppenthal, and a Founder's Symposium describing the formation and mission of the society. We would like to thank the following members of the Program Committee for their assistance, particularly in reviewing abstracts: Allyson Bennett, Rusty Brady, Casey Coke, Karin Enstam, Babette Fontenot, Reinhold Hutz, Matt Kessler, Katherine Mackinnon, Larry Mai, Tara Stoinski, and Jim Weed. We also wish to thank the following session monitors for helping to keep the meeting running smoothly and on time: Jessica Lynch Alfaro, Christina Barr, Casey Coke, Melissa Gerald, Lorena Havill, Bill Hopkins, Marilyn Norconk, and Anne Zeller. Finally, we wish to thank the membership for making our job easy by organizing fine symposia, holding workshops, and submitting quality abstracts. We hope that you give Matt Novak, the new Program Chair, as much support and cooperation as you have given us.

Peter Judge & Larry Williams

The Lester E. Fisher Center for the Study and Conservation of Apes
at Lincoln Park Zoo is proud to announce

The Mind of the Chimpanzee

An international multidisciplinary conference on chimpanzee cognition

March 22-25, 2007 • Lincoln Park Zoo • Chicago, Illinois, USA



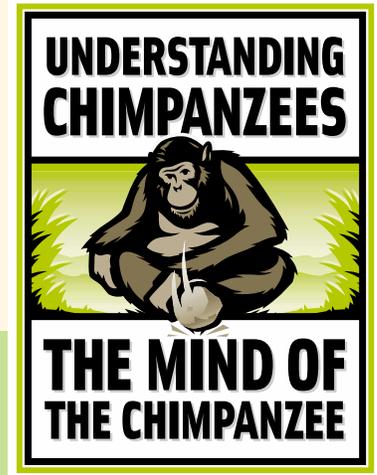
IAN GILBY

In the tradition of the "Understanding Chimpanzees" conferences, which started in Chicago 20 years ago, "The Mind of the Chimpanzee" conference will bring together the top experts in the fields of chimpanzee cognition and conservation as well as the "next generation" of chimpanzee researchers in order to share new research findings, generate new collaborative research partnerships and examine how studying chimpanzee cognition impacts chimpanzee conservation.

Steering Committee
Frans de Waal
Tetsuro Matsuzawa
Andrew Whiten
Lisa Parr
Brian Hare
Tatyana Humle
Crickette Sanz

Conference Advisors
Jane Goodall
Paul Heltne

Conference Organizers
Elizabeth Lonsdorf
Steve Ross



Please visit www.chimpmindconference.org
for registration information or email
chimpmind@lpzoo.org with inquiries.
Space is limited.

Lincoln Park
ZOO



EDITOR SEARCH ANNOUNCEMENT AMERICAN JOURNAL OF PRIMATOLOGY

The Board of Directors of the American Society of Primatologists has appointed a Search Committee (roster listed below) for Editor, *American Journal of Primatology* and invites applications and nominations for this position.

AJP EDITOR SEARCH COMMITTEE

Christian Abee	UTMDACC	cabee@mdanderson.org
Nancy Caine	Cal. State Univ. San Marcos	ncaine@csusm.edu
John Capitanio	California Nat. Prim. Res. Ctr.	jpcapitanio@ucdavis.edu
Linda Fedigan	Univ. of Calgary	fedigan@ucalgary.ca
Jeffrey French (ex-officio)	Univ. of Nebraska Omaha	jfrench@mail.unomaha.edu
Marilyn Norconk	Kent State Univ.	mnorconk@kent.edu
Steven J. Schapiro	UTMDACC	sschapir@mdanderson.org

The Editor serves a 3-year term, with the possibility of up to two additional 3-year terms. The new Editor's formal appointment will begin 1 January 2008. The Editor of the *American Journal of Primatology* will direct and implement journal policy within the mission and financial parameters established by the ASP Board of Directors and the publisher, John Wiley & Sons. The Editor is responsible for the academic content of the journal, for professional leadership in establishing and organizing an Editorial Board, and for obtaining and organizing peer reviews of appropriate material that represents a variety of research methods and orientations. The Publisher provides an operational budget for the Editor's office, software support for manuscript tracking, and subsidizes the Editor's travel to the annual ASP meeting.

The Search Committee invites applications and nominations for the new Editor.

- Applications should include a letter of application, a curriculum vitae, and the names, titles, and contact information (including e-mail) of three referees who are able to evaluate the applicant's editorial abilities.
- Nominations should include name, phone number, and e-mail address of the nominee
- While there is no closing date for this search, screening of applications will begin on 1 January 2007, with the ultimate goal of naming the new Editor in June of 2007. All applications must be submitted electronically (Microsoft Word or Adobe pdf attachments) and can be sent to any member of the search committee.

The American Society of Primatologists seeks applications from individuals with a broad perspective on primatology, proven organizational abilities, and a strong commitment to excellence in research. The Search Committee is particularly interested in receiving applications from individuals who:

- have a recognized research and publication record
- have an established record of editorial work
- are committed to the further development of the mission of the ASP and AJP, its official journal
- can demonstrate potential for institutional support

Conservation Conversation



Behavioral and Ecological Responses of Silvery Gibbons (*Hylobates moloch*) to Severe Habitat Degradation in West Java, Indonesia 2004 Conservation Small Grant Award Report

Nicholas Malone, Department of Anthropology, University of Oregon, Eugene, OR, USA;
Hasadungan Pakpahan, Director, Konservasi Alam Nusantara, West Java, INDONESIA;
Wedana Adi Putra, Operational Manager, Pusat Primata Schmutzer, Jakarta, INDONESIA



Descriptions of Javan gibbon social organization usually emphasize the small group size, territoriality, and monogamous mating pattern. However, there are relatively few data on the distribution, behavior, or socioecology of this species (Kappeler, 1984; Nijman, 2001). These data are important for the conservation of this species, as well as for developing accurate evolutionary models of gibbon social systems.

In an attempt to continue to develop an effective conservation action plan for the protection and management of the silvery gibbon of Java, we observed a small population of silvery gibbons in the Cagar Alam Leuweung Sancang (CALs), West Java, Indonesia. The objectives of this research were to:

- 1) Describe the current ecological conditions of CALs in general, and of the gibbon population in specific, based on an overall survey of the reserve and systematic observations of focal groups including both visual and auditory observational methodologies; and 2) Contextualize the results of this research within current frameworks for understanding the evolution of social systems in the Hylobatidae, test ecological predictions, and assess the viability and adaptability of the CALs population given the history of

deforestation and continued use of gibbon habitat by humans.

METHODS:

The 2,157 hectare Cagar Alam Leuweung Sancang (CALs), located on the south coast of West Java (Kabupaten Garut; Figure 1), was established to protect the lowland dipterocarp and mangrove forests, as well as a multitude of either endangered or endemic Javanese species of flora and fauna. Despite this official protection, approximately half of the forest within the reserve boundaries has been lost due to large-scale, illegal timber extraction culminating with the rapid deforestation and sale of timber in 2000-2001. A 2003 operation to displace these illegal gardens was largely successful (Kepala BKSDA Jabar II: Ciamis, personal communication). However, as recently as August 2005, evidence of small-scale, illegal extraction of both valuable trees (timber) and non-timber forest products continues within the reserve boundaries (Figure 2).

CALs is home to the largest lowland population of the critically endangered silvery gibbon of Java (*Hylobates moloch*) outside of Ujung Kulon National Park. An extensive survey of the reserve in 1995 reported an estimated population of between 30-42 individuals in ten groups, and a density estimate of 0.56 groups/km² (Megantara, 1995). In 2002, the population dropped to between 18-24 individuals in 8 groups. With the loss of 35.9% of the forested area within the reserve since 1995, the density estimate following the 2002 census effort reveals a significant increase to 1.99 groups/km² (Pakpahan, 2003).

The current research focused on three focal groups in a fragmented and disturbed area of the reserve. This



riparian forest was characterized as an open-canopy, primary deciduous forest with a closed under-story. The steep slopes and history of human alteration (i.e., construction of a cement walkway including steps), combined with the range-limiting implications of past logging activity provided for unusually high observational quality with only limited habituation of the animals.

We recorded daily temperature and rainfall, and assessed soil quality (i.e., pH and levels of nitrogen, phosphorous, and potash) monthly. We also assessed vegetation quality, by taking the following measurements of trees in four 0.1 ha belt transects: diameter of trees at breast height (DBH), height, canopy size/shape, monthly observations for the presence of flowers, fruit, or new leaves.

Behavioral data were collected from three neighboring groups of Javan gibbons in the study area. For each observation day (n=46) we attempted to make visual and audio contact with the focal groups. First-contacts would automatically begin a full-day follow of that group and systematic data collection using focal-animal scan sampling (Altmann, 1974). At two-minute intervals, the behavioral state for each individual in the focal group was determined and recorded in one of six non-overlapping behavioral

Continued on Page 12

categories. Further, the timing of all approaches and withdrawals by individuals to within three meters and within one meter of another individual were recorded. All-occurrences of social behaviors such as grooming, copulations, or inter-group encounters were recorded.

The human use of the study area was monitored by counting the number of people accessing the forest each day and describing the activities that were pursued. Specifically, behaviors that directly or indirectly impacted the ecology of the reserve or the behavior of the gibbon groups were noted.



Figure 1. The location of the Cagar Alam Leuweung Sancang (CALS) in West Java and a detail of the major geographical features within the reserve boundary.

PRELIMINARY RESULTS

Temperatures ranged between a 20.2°C and 36.5°C. The total rainfall for the same period was 121.54 cm. These periods corresponded with a large fruit crop of *Dracantomelon*, a preferred food of gibbons. There were only small differences in the species richness and density of important tree species between the core and edge habitat types. Average DBH is larger in both the core samples, perhaps reflecting the differential access to the selective removal of valuable, old-growth trees, but also potentially indicative of a difference in productivity.

While the majority of behavioral data have yet to be analyzed, some trends were obtained. Gibbons were active for an average of 11:30 hours per day. They spent an average of 13:05 in at rest in their sleeping trees. Territory size was determined by the location of song-bouts, inter-group encounters, and the analysis of aerial photos to determine habitat parameters. Territory size of the three groups ranged from 6.25 ha to 15 ha, below the reported average of 17 ha for the species (Kappeler, 1981, 1984).

An average of 16.73 people per day (n=41 days of observation) engaged in activities within the gibbon territories.



Figure 2. August 2005: An example of continued, small-scale extraction of wood from within the reserve boundaries.

SUMMARY OF CONSERVATION ACCOMPLISHMENTS

The contemporary and historical patterns of human influence at this study site provide a unique context in which to systematically assess the impact of anthropogenic disturbance on primate social systems. Specifically, the demographics of the study population, as well as the effects of deforestation on ranging behavior and habitat quality, create suitable conditions for the testing of ecological hypotheses for the evolution of small group size, territoriality, and mating patterns within the Hylobatidae. Further, one of these hypotheses, infanticide avoidance, has been posited as a primate-wide, ultimate explanation for permanent associations between males and females. However, the preliminary analysis of this data set reveals patterns of male-male and male-female cooperation in defense of resources, rather than inter- and intra-sexual conflict over access to mates. The behavioral profiles, discerned from focal group scan data and proximity maintenance data indicate stable social relations between both adult males and the adult female (and physiologically dependent infants). These insights into evolutionary strategies, made evident within the context of anthropogenic disturbance, would not have been possible without the interdisciplinary and holistic approach of this research.

At this point in the analysis two implications, vital to the conservation strategy for Javan gibbons, are discernible. First, the overall population size for Javan gibbons has been calculated previously by

extrapolating from estimates of average individual density to the amount of remaining habitat. However, this study reports substantial variability in home range size, individual density, and the actual presence/absence of gibbons in suitable habitat. Therefore, the need for an accurate, species-wide population assessment, based on ground truth data and patterns of human extraction throughout the range of the Javan gibbon, is recommended. Second, in previous calculations of population viability, the effective population size for gibbons (number of individuals with reproductive capabilities) has been directly equated to the number of mature adults. This equation is based on assumptions of a species-typical monogamous mating pattern, with very little consideration of polygyny-skew effects. However, if some males are realizing a genetic result from extra-pair copulations or membership in greater than two adult groups, other males may be contributing little in the way of genetic input to future generations. Therefore, in population viability models, effective population size may not directly equate with the number of mature adults, and subsequently increase the minimum number of individuals required to constitute a viable population.

Finally, the project has served as a catalyst for increased communication and cooperation between the government-employed forestry police and the residents of the Sancang Village. A renewed effort of cooperation and collaboration, especially in regard to the reporting of illegal activities (i.e., timber extraction and hunting) and the monitoring of human activities (including tourist visits and religious practices), has begun in earnest. The collection of visitor fees and an increased research presence is building the foundations for long-term monitoring and educational programs.

We acknowledge the financial support of the Chicago Zoological Society, the Center for Asian and Pacific Studies at the University of Oregon, Sigma Xi, and the American Society of Primatologists.



ASP CONSERVATION COMMITTEE HAS ANOTHER SUCCESSFUL YEAR

Once again, the ASP Conservation Committee has proven to be a growing force in the world of primate conservation. As one of the Society's most active Committees, we had a successful year of hard work and accomplishments.

AWARDS

Earlier this year, we announced the ten winners of the ASP Conservation Small Grants. These grants provide up to \$1500 toward conservation research and education projects around the world. Please refer to the last issue of the ASP Bulletin for a complete list of the grant winners.

At the annual meeting in San Antonio, the Conservation Committee voted to recommend awarding five Subscription Awards for the American Journal of Primatology. The winners are:

1. Sanchez and Pozo-Montuy (shared) - Mexico
2. Gashaka Primate Project - Nigeria
3. Benjamin Lee - Singapore
4. Deogratias Tuyisingize - Rwanda
5. Togu Simorangkir - Indonesia

The Commend also made the recommendation of giving the 2006 Conservation Award to Mr. Entang Iskandar of Indonesia. Entang is applauded for his dedication to protecting the critically endangered Javan gibbon and its habitat. An article about Entang will appear in a future issue of the ASP Bulletin.

Congratulations to all of our award winners!

SILENT AUCTION

The ASP Conservation Silent Auction was again a big success. As you know, this is one of the primary means of raising funds for the ASP Conservation Fund and has become a staple of the annual meetings. This year, we raised close to \$4000 through the auction and raised additional funds through individual donations at the banquet (deftly handled by the new Co-Chairs; see below) and ASP Book Series sales. The grand total raised was \$6380.67!! We wish to thank everyone who participated in the auction - whether through donating items or bidding on them. We could not do this without your support.

The Committee would also like to thank the local arrangements committee for arranging the following volunteers who helped out with the Silent Auction: Mackenzie Bergstrom, Sabrina Bourgeois, Lindsey Dye, Bill Felts, Marc Hansler, Steven Iredale, Shayna Levine, Hilary McKinney, Terry Naegelin, Mike Strauss, Maribel Vazquez, and Deidre Winnier.

GOOD-BYE

Finally, I want to take this opportunity to say that it has been a great pleasure serving the ASP as its Conservation Committee Chair for the last four years. It was occasionally hard work, but worth every minute of it. I'm particularly proud of the membership of the Conservation Committee. These people volunteer their time and energy and I'm so very grateful to have worked with them. I want to thank the following people for serving during the 2005-2006 term: Lisa Jones-Engel (especially helpful during past auctions), Felicia Nutter (especially helpful during grant reviews), Sharon Pochron (great at sighting bears), Nancy Caine, Roger Brumback, Becky Raboy, Matthew Banks, Lisa Paciulli, Jason Kamilar, Alecia Lilly, Ken Gold, and Kathy Jack. There are two additional members of the Committee I wish to thank. I mention them separately as a way to introduce you to ASP's new Conservation Committee Co-Chairs for the next term. Kim Phillips & Mike Reid (henceforth collectively known as KiMike) are hard workers who are genuinely dedicated to primate conservation and the ASP goals. I know the Committee will flourish under their leadership!

Janette Wallis, Ph.D., former ASP Conservation Committee Chair

ASP SMALL RESEARCH GRANT REPORT

EFFECTS OF COLOR VISION PHENOTYPE ON FORAGING BEHAVIOR OF WHITE-FACED CAPUCHIN MONKEYS

Amanda Melin, Department of Anthropology, University of Calgary



INTRODUCTION

Vision is a key sense to primates and they are unique among eutherian mammals in possessing trichromatic (three-color) vision. Old World monkeys, apes and humans are routine trichromats, meaning all (genetically normal) individuals have trichromatic vision. However, most New World monkeys, including white-faced capuchins (*Cebus capucinus*), possess polymorphic color vision. This polymorphism is due to the presence of multiple alleles for an X-linked opsin gene. In combination with an autosomal opsin gene, this arrangement enables heterozygous females to have trichromatic vision whereas homozygous females and males possess dichromatic vision. Because individuals with different vision phenotypes live in the same social group, study of these primates presents a unique opportunity for researchers to directly compare their foraging behavior and visual ecology. Several theories have been proposed to explain the evolution and persistence of multiple trichromat and dichromat phenotypes (Mollon *et al.* 1984). Currently, many researchers attribute this polymorphism to a heterozygote advantage to trichromats for finding ripe fruit amongst mature foliage (Riba-Hernandez *et al.* 2004; SurrIDGE *et al.* 2003). However, dichromats are better at breaking color-camouflage (Morgan *et al.* 1992; Saito *et al.* 2005). Capuchins, like many small-bodied primates, are

partially insectivorous, and the use of color camouflage by surface-dwelling insects is widespread (Campbell 1996).

For my Masters research, I asked whether monkeys with dichromatic vision were more efficient at capturing camouflaged insects than monkeys with trichromatic vision. I also looked for evidence of niche divergence in diet or for preferred foraging conditions in the forest among individuals with different color vision phenotypes.



METHODS

I carried out observations on two groups of white-faced capuchins in Santa Rosa National Park, Costa Rica. The park is located in the north-west corner of the country and is composed of a highly seasonal, dry tropical forest. I carried out observations with my research assistant for seven months that spanned both the wet and the dry seasons. My collaborators determined the genotypes of each individual in the two groups via extraction, amplification and sequencing of DNA from fecal samples (Hiramatsu *et al.* 2005). I collected behavioral data via 15-minute focal animal samples (Altmann 1974) and recorded detailed foraging and positional data as well as environmental data that could affect the visual conditions, such as weather and location in the forest canopy.

RESULTS

I found dichromatic monkeys to be significantly more efficient at capturing camouflaged, surface-dwelling insects. The advantage of dichromatic vision for this task seemed especially magnified under low-light conditions, such as dense foliage and overcast weather. Height in the canopy did not differentially impact the insect capture efficiency of dichromats and trichromats but more insects were captured per hour near the ground than in upper canopy levels by monkeys of both phenotypes.

Interestingly, I found trichromats to be significantly more efficient at extracting large insects from substrates, such as under bark, from holes or within branches. This result was unexpected because the overall importance of color vision seems low for this task.

Despite these differences in efficiency between dichromats and trichromats for capturing different insects under different visual conditions, I did not find any evidence of niche divergence between dichromats and trichromats for time spent feeding on different foods or for time spent foraging in different canopy conditions.



DISCUSSION

My results indicate that dichromatic vision is more advantageous for at least one foraging task, capturing surface-

Continued on Page 15

dwelling insects, and therefore they do not support the hypothesis of heterozygote advantage in this population of monkeys. Instead, dichromats and trichromats seem to excel at different tasks. It is possible that the monkeys compensate by devoting more time or energy to tasks they are less suited for. However, in addition to evaluating this idea, I plan to continue to investigate the possibility of niche divergence at finer levels in future work. The role of color vision for fruit foraging in this species is also currently being evaluated and promises to add an important component to understanding the evolution and maintenance of polymorphic vision in capuchins and other New World monkeys.



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I am very grateful to the American Society of Primatologists for awarding me a research grant, which provided the funding for a large portion of this research.

NEW ASP COMMITTEE CHAIRS

There was some turn over at the 2006 meeting, as the old Committee Chairs passed the torch to their successors. Best of luck to the new Chairs!

Awards & Recognition:

Russell H. Tuttle

Conservation:

Kimberley A. Phillips
and Michael J.C. Reid

Education:

Corinna Ross

Membership & Finance Committee:

Karen Bales

Program Committee:

Matthew Novak

Publications:

Jeffrey French

Research & Development:

Charles Menzel

PHOTOS FROM SAN ANTONIO

Did you take a photo of your favorite poster, or poster presenter? Or maybe a group photo of your colleagues or students? Or maybe you photographed your friends enjoying the many pleasures of San Antonio (the Alamo, the Riverwalk, the margaritas)? We are in the process of setting up a web page in the ASP Members section for photos from the meetings, and we would love to get some photos from you to add to the site.

So, look at your digital photos, and if you have some that are not too incriminating or embarrassing, please think about emailing them (or sending a CD) to me. It will be helpful to have the names of at least some of the people in the photo. I will try to get permission from those people in order to include them on the site. If you know them, and can do that for me prior to sending the photos, that would be very helpful.

Gabriele Lubach

ASP Historian, Harlow Primate Laboratory, 22 North Charter St.,
Madison, WI 53715, grlubach@wisc.edu

ASP MEETINGS

MINUTES FROM THE ASP EXECUTIVE COMMITTEE MEETING - 2006

President Steve Schapiro at the Annual Meeting of the American Society of Primatologists, San Antonio, Texas, called the Executive Committee meeting to order at 5:00 p.m. on August 17, 2006. Attending: Steve Schapiro, Jeff French, Suzette Tardif, Toni Ziegler, Evan Zucker, Janette Wallis, Peter Judge, Linda Fedigan, Sue Howell, Gabe Lubach, Karen Bales, Larry Williams, Randy Kyes, Kris Coleman.

Steve opened the meeting by having everyone introducing themselves and thanking the committees for all their work during the last two years. Steve indicated that the goal of having one past president and one student member on each committee has been accomplished. The first order of business was to approve the minutes from the Executive Committee, Board of Directors and Business meeting from August 2005 as put in the ASP bulletin. The minutes were approved.

Standing Committee Chairs gave the following reports: Program Committee Report — Peter Judge stated that the current program committee will be turning over since all are at the end of their term. Peter indicated that the review of abstracts was difficult this year. He expressed a need for mentors and more senior ASP members to read their student's abstracts before they are submitted. He suggested that there be statistical analyses attached to the findings in the abstract. There were 84 presentations, 61 oral presentations in symposia, 91 posters, 2 workshops and films accepted for this meeting. There were discussions at the committee meeting that the AJP supplement volume had not been copy edited and had many errors. A motion was

presented to have Wiley copy edit the supplement before setting it up for printing.

Report of AJP Editor — Linda Fedigan reported that the ASP American Journal of Primatology is doing very well. There has been an increase in submission of scientific articles and the review process is going well. Median turn around time is 58 days. There have been 178 new submissions, which equals 1 every two days or fifteen per month. For these 178 manuscripts, 32% are rejected, 46% are asked to resubmit, 16% are accepted with revisions and 6% are pending. Wiley agreed to increase the number of pages per issue to 168 pages. This would allow another research article per issue. A backlog is now building up and now it takes 9 months from acceptance to publication. However, Early view is set up for online viewing and allows an early pub date. After acceptance, Early View will display the article by 10 to 12 weeks. The contacts from Wiley are again changing.

The Executive Editor for Wiley-Liss is now Swapna Padhye and the Assistant Editor is Tracie Butchko. The Society's abstract issue is taking away our page space for the Journal. It is part of the annual budget. To save printed pages we could have more online AJP vol than in the published form. Larry Williams suggested smaller font for abstracts and eliminate the space between the authors and the abstract. Could save the number of pages. Suzette Tardif suggested eliminating the conference schedule at the beginning of the supplement. Steve suggested making that a charge to the upcoming program committee to figure out how to target for 120 pages for the abstract book with the same amount of information. Steve indicated that the foreign subscribers have to pay \$45.50 in postage to get AJP mailed to them. Lots of people just want the online journal. Linda

stated that she is working with Wiley on this. Linda has put a moratorium on special issues due to the backlog of regular submissions. Linda stated that there will be an increase in the cost of the journal for next year. This will be an increase of \$10 for full members and of \$5 for students.

Local Arrangements: Suzette Tardif asked if there were any announcements for the following day. She stated that the silent auction would end on Saturday at 3:45. More information from the local arrangements will be available after the end of registration. Education Committee: Sue Howell (Chair) indicated that 9 members of the Education Committee attended this year's meeting. There were 48 posters and presentations submitted for the student competition: 29 oral and 19 posters. The committee had 2 judges per talk and poster. The awards will be given to the students at the closing banquet. Workshop participants were Linda Taylor, Joyce Parga, Linda Brent, Chris Mowry, and Mollie Bloomsmith. The committee has recommended an update on how to give a poster for the website. The committee also had a suggestion for a symposium of past oral presentation winners. The committee was unsure of the ability to have an education teachers workshop for next year. There will be a new education committee to take over after this year's meeting.

Sue Howell reported on the Minority Fund. A program was set up in South Carolina this last year to educate grade and middle school children about research on nonhuman primates. The research was demonstrated with capuchin monkeys. This program will be continued by Westergaard. Awards and Recognition Committee, Chris Abee (chair) reported that there were two nominees last year for Distinguished Primatologist. Duane Rumbaugh received last

ASP MEETINGS

year's award and this year Jeanne Altmann has been selected for the Distinguished Primatologist award. She has been extremely important to the study of non-human primates and the systematic study of their behavior. Her 1974 paper is a standard for every behaviorist. She is also a National Academy of Science member. It has been suggested that we list all past award winners on the webpage that describes the award so that we remind our membership how we have had this award previously and to use this information as a springboard for more nominations.

Publications Committee: Randy Kyes (chair) reported that five of the eight members attended the committee meeting as well as four extra members. Linda Fedigan reported on the condition of the societies journal. The committee thanked her for an outstanding year and the many improvements to AJP. Toni Ziegler talked about the cost of printing the bulletin. The society has been using around \$8,000 per year for production, printing, and mailing. She mentioned a need to solicit more commercial vendors for costs. There were discussions of whether to just have the bulletin as a PDF accessed on the website and alerted to members by an email. Motion made to go to electronic only version. Was approved 3 to 2. John Capitanio reported on the website. The ASP server crashed in January 2006 and at that time the site was moved to a shared hosting environment at CrystalTech to provide the hardware, software and web infrastructure as well as backups and security for a fixed monthly fee, which is half price to non-profit organizations. The website has been of great use for renewals, registrations and abstracts. Most of these occur on line now. The mean hits per month to the website has continued to increase. Janette Wallis discussed the ASP book series. The next book, edited

by Bill Hopkins, is nearly ready to go. There have been several book proposals and these are currently under consideration. Elsevier (Academic Press) signed a contract for the book series. This should increase the proposal submissions, potential volumes and issues. We are committed to one issue a year. Contract agreement is between Janette as publications editor and the publishers.

Research and Development

Committee: Karen Bales and Lynn Fairbanks (Co-Chairs). Six members attended the meeting. This year 56 grant proposals were submitted for research and development funding. This was a large burden for the members to read and review all the grants. The committee suggested that they need more members to read the grant proposals and review them. The committee had three reviewers for each grant. The present specifications suggest two letters of recommendation and an ASP sponsor is needed for each grant. The committee recommend no change in sponsor rules. The committee recommended that we modify the online system so that the students know when their recommendation letters have been completed. The top eight proposals were recommended for funding for \$11,629 total ASP funds. Another four proposals are also recommended if ASP can determine funding for these grants. The committee suggested that the frequently asked questions on website needs to be updated. It was suggested that a previous winner would have a less chance if matched in score with another grant proposal. **Conservation Committee:** Janette Wallis (Chair). Six out of 13 members were present. Don Lindburgh sent many books for the silent auction. The committee will write thank you to him for his donations. The committee wants to encourage people to bring high

dollar items for the silent auction. Again, grants will have an early deadline so that funding will ensure a summer start time. Forty-six applications were received and the funding for approved grants equaled \$14,516. The committee made suggestions about award letter. They would like to require that there is a limited amount of time to claim the money for the proposal. IT should be claimed within the fiscal year before the next application time. **Conservation Award** was recommended Mr. Entang Iskandar of Indonesia for his 2006 conservation efforts. **Subscription awards:** there were five subscription awards this year. The bushmeat crises task force has expanded into Asia. The committee recommends that the level of funding remain at \$6,000 for the membership in BCTF. **Membership and Finance Committee:** Evan Zucker (Chair). Five out of seven members were at the committee meeting. All students on the committee are now full time members so there is a need for a student member to join the committee. The committee recognized that while student membership in ASP is up, the number full members are down. There are 60 to 70 members that did not renew their membership this year. ASP as of May 31, 2006 has a total of 196,000 in assets. These include cash and CDs. This is down 3.6% from last year at the same time. ASP made a profit on the Portland Oregon meeting of \$12,500. Evan indicated that the Conservation fund spends a lot more than it is bringing in. The society needs to work on getting more funds in for conservation. The ASP book series has brought in \$10,000 for sales of volume 4. For endowments to ASP, the treasurer plans to use interest instead of cashing in the CDs. The committee made the following recommendations: (1)

ASP MEETINGS

Develop a membership pamphlet or brochure detailing the benefits of ASP membership and how to join, (2) Have Academic Press include a statement in the ASP book series volumes about ASP and membership, (3) Vendors and exhibitors should be members, (4) Investigate other societies who might have potential members for ASP, (5) Recommend that the financial year change from a start of June 1 to a start of November 1. This would coordinate the financial year with the renewals of the membership, (6) re-evaluate our accounting system, and (7) promote fiscal responsibility for ASP. The committee also recommended that we could increase our international membership if we did away with the printed journal and the cost of shipping by providing our international members with an online AJP journal to reduce cost. ASP Historian: Gabe Lubach reported that the archival material for ASP has had to be removed from its storage place associated with the Wisconsin Primate Library and is now stored in Gabe's office temporarily. Gabe is seeking a new storage place for the archives. Gabe indicated that we need to obtain more ASP photos for the archives and have these stored in print form. Gabe asked committee chairs to send to her any information about ASP for the archives. Steve thanked Gabe for her efforts in retaining information about ASP.

BOARD OF DIRECTORS MEETING

August 18, 2006
The Board of Directors (BOD) meeting was called to order at 5:30 p.m. on August 18, 2006 by President Steve Schapiro at the 29th annual meeting of the American Society of Primatologists, San Antonio, Texas. Attending: Steve Schapiro, Jeff French, Suzette Tardif, Evan Zucker and Toni Ziegler. The Board approved the

minutes from last year's meeting in Portland Oregon. The following recommendations were made. Steve will be the new ALAAS representative for ASP, replacing Jeff French.

Recommendation: Initiate a three-year agreement with Janette Wallis to be the book series editor. Provide a definition of term. Suggest a 3 year potentially renewable term and a renewal of term would be evaluated by the Board of Directors of ASP. There should be a memorandum of understanding with an evaluation component and fashioned after our AJP agreement. Book Topics would be solicited by Janette, the publication committee and past presidents. There is a need to promote diversity in the topics for this book series. Drawing on symposia would provide the diversity. **Action:** It is the responsibility of the Board of Directors to make sure the diversity of topics get evaluated. Turning some of ASP's symposia into books could ensure diversity.

Recommendation: ASP needs to contact previous members who have not renewed. **Action:** Steve will contact lapsed members. **Recommendation:** Develop a membership brochure: **Action:** Incoming membership and finance committee will develop the brochure. It will be set up as a PDF printable document. Karen Bales will need to prepare the brochure and Kris Coleman will get it set up as a PDF. It would be accessed through the website.

Recommendation: Have Academic Press include a statement in the ASP book series volumes about ASP and membership. **Action:** Steve will contact them.

Recommendation: Convention Coordinator to promote support of society by vendors, exhibitors, etc.

Action: Steve will undertake to increase the amount of money we make out of the exhibitors at the meetings, sponsors and exhibitors, to

provide more of the support of the cost of the meetings.

Recommendation: ASP should purchase or exchange mailing lists with other societies to stimulate membership in ASP. **Action:** Steve suggests an online membership confirmation and advertise to IPS members. Additional societies to target: ABS, AAPA, IPS, International Society of Behavioral Ecology, SSR, SBN, and Psychoneuroendocrinology.

Recommendation: Change fiscal year to begin on November 1.

Action: Accepted. Karen Bales will end the present year on Oct 31. Every other year new committee chairs will estimate their projected spending. Karen Bales will work on projections for the committees.

Recommendation: Approve \$11,629 for 8 Research and Development grant awards. **Action:** Accepted.

Recommendation: BCTF: pay for 2006 ASP funds of \$6,000. **Action:** The new conservation committee should re-evaluate our role in the BCTF. They should request a report from our ASP representative.

Recommendation: ANNOUNCEMENT OF RUPPENTHANL STUDENT TRAVEL AWARDS. \$3,500 was raised. Additionally make the \$4,500 from the Watts fund available for travel to ASP for Mexican students presenting at ASP. **Action:** Make funds available for 2007.

Steve indicated that the new President, Suzette Tardif will need to select a search committee for an Editor of AJP, since Linda Fedigan will be stepping down within a year. Future meetings will be:
2007 — Meeting in Winston-Salem, June 21-24.

2008 — Meeting in Southern Florida via Primate Products

2012 — IPS/ASP bid for the United States.

Steve Schapiro, as President of ASP, awarded the President's Award to Nancy Capitanio for her service to the society. He also thanked Nancy

for her conference technology that was used at IPS this year. The transition of the new officers occurs at the Business Meeting. Suzette thanked the Board of Directors for their commitment. She

provided the names of the new Committee Chairs: Education Committee — Corey Ross Awards and Recognition — Russ Tuttle, Publication Committee — Jeff French, Research and Development

— Charles Menzel, Membership and Finance Committee - Karen Bales, Program Committee — Matt Novak. Steve thanked the BOD members. Meeting adjourned at 7:07 pm.

JOB OPPORTUNITIES

DEPARTMENT OF PSYCHOLOGY UNIVERSITY OF CALIFORNIA, DAVIS, PSYCHOBIOLOGIST ASSISTANT PROFESSOR

Psychobiologist: The Department of Psychology at the University of California, Davis, invites applications for a tenure-track position in Psychobiology to begin July 2007. The appointment will be at the Assistant Professor level. We are interested in candidates who are working on mechanisms of behavior involving neurobiological and/or genetic approaches to psychological processes such as learning, motivation, or emotion. We are especially interested in candidates who study these mechanisms at the tissue, cellular, and/or molecular levels but who also have sophisticated approaches to behavior, which can include comparative or evolutionary approaches. Candidates must have a Ph.D. and also have a demonstrated record or evident potential to teach undergraduate and graduate courses in psychobiology, to supervise dissertation research, and to obtain external funding. Interested applicants should submit curriculum vitae, statements of research and teaching interests, representative reprints and/or preprints, and at least three letters of recommendation. Review of applications will commence on November 1, 2006 and will continue until the position is filled. Send materials to: Psychobiologist Search Committee, Department of Psychology, One Shields Avenue, University of California, Davis, CA 95616-8686. For information, contact the Search Committee Chair, Dr. John Capitanio, at the above address or via jpcapitanio@ucdavis.edu. This position is subject to final administrative approval. To learn

more about the rapidly expanding programs of research in psychobiology at the University of California, Davis, please visit our web page at <http://psychology.ucdavis.edu/psychareas/?AreaID=3&link=25>. The University of California, Davis and the Department of Psychology are interested in candidates who are committed to the highest standards of scholarship and professional activities, and to the development of a campus climate that supports equality and diversity. The University of California is an affirmative action/equal opportunity employer.

DEPARTMENT OF BIOLOGY DUKE UNIVERSITY DATABASE TECHNICIAN/ RESEARCH ASSOCIATE

The Department of Biology at Duke University seeks a full-time research specialist for work on the Amboseli Baboon Research Project. Position entails maintaining and updating a large, relational database containing long-term behavioral, ecological, and demographic data from a field study of wild baboons. Maintenance of the database stresses accuracy, integrity, and precise protocol documentation for the addition of new data and revision of current datasets. Ability to coordinate with project collaborators and assist in the supervision of undergraduate and graduate student research projects necessary. Qualifications: Bachelors degree in relevant field, course work and research experience in behavioral ecology and evolutionary biology, experience with relational database management, ability to perform elementary statistics, and excellent organizational skills. For further information, contact: Leah Gerber, Box 90338 Department of Biology, Duke University, Durham,

NC 27708 USA; 919-660-7306, lgerber@duke.edu

SOBRAN INC. ANIMAL BEHAVIOR MANAGER

Position Description: Responsible for oversight of the behavior and enrichment program for the Division of Veterinary Resources at the NIH both in Bethesda, MD and Poolesville, MD. Responsible for supervising contract behavior technicians; will spearhead oversight of the NHP behavior, socialization and enrichment programs; will provide supervisory oversight for other species such as canines, felines, and swine in and around NIH. Qualifications: BS in biological sciences, two year experience in captive animal setting, one year supervisory experience, six months hands on NHP experience in a captive setting. Good written and oral communication skills, must be able to work independently, teaching skills a plus. For more information, contact: Molly Romick, 4000 Blackburn Lane #100 Burtonsville, MD 20866 USA; mromick@sobran-inc.com

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Photo credit: Gary Sullivan

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