## International Primatological Society

## IPS Bulletin



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#### President's Corner

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#### Lecture tours and visits to nonhuman primates' natural habitats: Practice of the three 'C's

I hope this bulletin finds everyone well. We are now almost at the midpoint between our IPS biennial conferences. Last year, 2014, we got together at the 25th IPS held in Hanoi, Vietnam, in August 11th - 16th. Next year we will gather for the 26th IPS Meeting, in Chicago, August 21st - 27th. Please visit these sites for further information, to plan satellite meetings, etc.:

- IPS Conference 2016
- FACEBOOK

The formal title of the IPS conference to be held in Chicago, 2016, is the 'Joint meeting of the International Primatological Society and the American Society of Primatologists'. It will be hosted by Lincoln Park Zoo's Lester E. Fisher Center for the Study Conservation of Apes. The IPS was founded in 1966. The first IPS conference was held in Frankfurt, in Germany. Next year, 2016, will thus be the 50th anniversary of our society. In 1996, a joint meeting of the IPS and the ASP was held in Madison, USA. The upcoming meeting of these two societies will, therefore, be the 20th anniversary of this joint endeavor. I have clear memories of the meeting held in

Madison. It was so wonderful to see so many primatologists from all over the world. This seems an ideal juncture to reflect on our past and plan for the future. I encourage you to begin preparing activities for a year from now.

In the previous issue, IPS Bulletin 40(2), I wrote of the idea to form regional 'Federations for Primatology' to maintain IPS activity in between-congress years. I introduced efforts already made towards the creation of the African Federation for Primatology and also the Asian Federation for Primatology. These Federations follow the lead of existing regional primatology societies: the European Federation for Primatology and the Latin American Society of Primatologists, Sociedad Latinoamericana de Primatologia. My colleagues and I, of the Kyoto University Leading Graduate Program in Primatology and Wildlife Science (abbreviated as PWS), will organize and host the 31st Annual Meeting of the Primate Society of Japan. We will also organize a satellite international conference, a preliminary towards forming the Federation for Primatology. Please take a look at the PWS website homepage to keep informed of future progress.

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Claudia Fichtel, Editor

Let me take this opportunity to reflect on the past six months, since the previous IPS Bulletin was published in Jan 2015. In addition to my duty as the IPS President, handling the society's administration, I have travelled around the world to engage in social outreach: giving talks and meeting people. Taking the opportunities afforded me, I also visited natural habitats of various nonhuman primates and other wildlife.

In January 2015, I was in Cambodia. This was my first visit to this country. I visited areas close to the border with Vietnam: the Seima Protection Forest and the Mondulkiri Protected Forest. My goal was to explore relatively unknown areas in terms of nonhuman primate research. I observed five different nonhuman primate species in the wild: Yellow-cheeked crested gibbons, black-shanked doucs, Germain's Silver langurs, pigtailed macaques and long-tailed macaques. I viewed the brand-new research stations in both forests that were both financially supported by the Japanese government, the Japan International Cooperation Agency (JICA). At the end of my trip, I visited the 'Killing Fields' Museum of Cambodia. As you may be aware, an estimated one million people were killed in the Khmer Rouge period, April 17th 1975 - January 7th 1979.

In 2013, when I gave a series of talks in Warsaw, Poland, I looked around the country and visited Auschwitz-Birkenau, the largest of the German Nazi concentration camps extermination centers. In 2011 when I visited wild mountain gorillas in Virunga National Park in Rwanda, I also visited the locations of Rwandan Genocide in 1994. I saw the Kigali Genocide Memorial Centre and also Ntarama Church where over 5,000 people, seeking refuge there, were instead killed. In total, in the years 2011, 2013, and 2015, I have been to three places where genocide had previously been perpetrated. I feel that we will come to know and understand more about human nature through the discipline, Primatology. Personally, I still require a deal of time and effort to even begin to comprehend the aspect of human nature related to such violence and cruelty.

In March, I gave a talk at the SRCD, a huge biennial meeting of Developmental Psychology. SRCD stands for the Society for Research in Child Development. The conference was held in Philadelphia, where I spent my sabbatical (1985-1987), at University of Pennsylvania, hosted by David Premack, (1925-2015), Emeritus Professor

of Psychology. He was a great thinker who developed the idea of 'Premack's principle' in behavioral analysis. David Premack also carried out the ape-language study of the chimpanzee, Sarah. He coined the term 'Theory of mind'. Premack was my mentor and it is a great sadness that he passed away this month, June 2015.

On the way to Philadelphia, I stopped off in Chicago to give a talk at the Lincoln Park Zoo and to see the progress made towards preparing IPS 2016. I talked with the organizers, including Steve Ross. The LPZ was then ready to open the Regenstein Macaque Forest. The Japan Monkey Centre donated eight snow monkeys to create the new facility. It is a brand-new and extremely good facility for these monkeys.

In April, I went to Amsterdam to speak at a conference on Evolutionary Psychology and Primatology held in the Low Countries, or Benelux Countries, the Netherlands and Belgium, organized by the Cognition, Behavior and Evolution Network (CBEN). My old friend Jan van Hooff, J.A.R.A.M., was there in the audience. He was the Secretary General of our society, the IPS, 2000 - 2004. My visit was right after the appearance, on the web, of a video showing a chimpanzee using a stick to hit and down a drone mid-flight, in the Royal Burgers' Zoo, Arnhem. I imagine that many of you enjoyed watching the video clip posted on YouTube. The zoo was founded and run by the van Hooff family. The following accompanying Jan van Hoof, I went to see Apenheul Primate Park, a zoo specializing in nonhuman primates. The two zoos have jointly succeeded in establishing an excellent reputation.

Next, I travelled to Paris. The National Museum of Natural History (MNHN) had just opened a temporary exhibition about great apes, 'Sur la piste des Grands Singes'; it is very well designed. This exhibition will be open until March 21st 2016. I encourage you to go to see it, if you can. I gave a talk at the Musée de l'Homme, took the opportunity to speak with my colleagues at the Paris-Sorbonne University and the École Normale Supérieure and even to give an interview on a Spanish TV program.

In May, I went to Indonesia to see wild Sumatran orangutans in the state of Northern Sumatra. I also spoke at the University of North Sumatra. Currently, there is a collaborative attempt underway to find a new field site for research on wild orangutans in Northern Sumatra. I was fortunate enough to see four different

species of nonhuman primate in the wild: orangutans, siamangs, Thomas's langurs, and long-tailed macaques. Then, after three days rest in Japan, I went to Berlin to give a talk at the Haus der Kulturen der Welt (HKW) and to see the 'Ape Culture' exhibition, to which I contributed materials. Then, I flew to Kraków to join the Copernicus Festival and to give a further talk.

In June, I gave a talk at the University of Coimbra, visiting Family of Claudia Sousa (1975-2014), a pioneer of Portuguese Primatology. I travelled to northern Portugal to observe the wild horses in Peneda-Gerês National Park: horse cognition will grow to become a major topic in the near future. Then, I flew into Malaysia to see wild Bornean orangutans in Danum Valley, Sabah. Kyoto University has research stations there at which long-running-research has been carried out since 2002. I saw four nonhuman primate species in the wild: orangutans, Bornean gibbons, red-leaf monkeys, long-tail macaques, and a lot more wildlife besides, such as flying lemurs (Cynocephalus variegatus). The gibbons were, as usual, extremely impressive. According to the International Union for Conservation of Nature (IUCN), 2015 is the International Year of the Gibbon. I gave a presentation at the international conference on 'Rainforest Ecology, Diversity and Conservation in Borneo'. I learned a lot about many different disciplines, scholars and organizations collaborating together for the conservation of the last remaining primary forests in Borneo.

In the coming months, I will continue to travel around the world, to see people and nonhuman primates: Italy to attend the European Federation for Primatology Meeting; Portugal; China; South Korea; Kenya; Guinea-Conakry; Uruguay and so on.

Please allow me to report on my own social outreach activity. The late Kinji Imanishi (1902-1992), the Father of Japanese Primatology, and his colleagues, founded the <u>Japan Monkey Centre</u> (JMC) in 1956. In 1957, JMC started what is now the oldest journal of Primatology 'PRIMATES", now published by Springer, as is our society journal, the *International Journal of Primatology*. The JMC has its own zoo specializing in species of nonhuman primate. The zoo and the amusement park have been managed, in previous years, by a prominent Japanese railway company.

However, the company relinquished control of the business recently and asked Kyoto University to help. The JMC became a nonprofit organization with the assistance of Kyoto University Primatologists. I continue to be a Kyoto University Professor and, in addition, became the unpaid Volunteer General Director of JMC, from April 2014.

The Japanese fiscal year starts on April 1st and ends on March 31st. I would like to share with you data of JMC for the 2014 fiscal year, ending in March 2015. The total number of visitors was 147,523 in this first year. Among them, were 241 schools of 17,191 pupils from nursery school through kindergarten, and primary school up to secondary school. At the JMC Zoo, there are 66 different species of nonhuman primates, with 950 individuals. I think that the JMC Zoo is at present, not yet a good place for housing nonhuman primates, but we are striving, and will towards continue to strive improved collaborating various circumstances: with organization and individuals to facilitate positive

Let me conclude my message. After publishing the IPS Bulletin, the IPS officers will send you all an email allowing you to cast your vote electronically regarding the proposed changes to the IPS Constitution and Bylaws. These changes were introduced, discussed and agreed upon at the IPS council meetings in Hanoi. Also reported at the general assembly in Hanoi, was our aim to improve the balance in representing different regions of the world, subject disciplines, sex, age and other factors. We are also considering the possibility of increasing the membership fee for IPS. This was not discussed at the General assembly meeting in Hanoi, but it seems necessary for the future activity of IPS. The IPS membership fees have remained constant for over ten years. In regard to such issues, this bulletin is very important. Please read carefully about programs and activities that are initiated, supported, and maintained by our various elected IPS Officers. Thank you for your attention and patience. I wish everyone an enjoyable and relaxing summer holiday.

Tetsuro Matsutzawa President, IPS

## VP for Research

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#### 2015 Research Grants competition

The competition was very strong again this year, with 69 applications (down from 93 last year), from 17 countries (Argentina, Austria, Belgium, Brazil, Cameroon, China, France, Germany, India, Indonesia, Kenya, Malawi, Netherlands, South Africa, Uganda, UK and USA).

I am very grateful to the members of the IPS Research Committee for their help in reviewing the applications and providing constructive feedback which we sent to all applicants: Federica Amici, Diane Brockman, Judith Burkart, Anthony di Fiore, Antje Engelhardt, Eduardo Fernandez-Duque, James Higham, Lydia Hopper, Maren Huck, Patricia Izar, Ikki Matsudal, Amanda Melin and Julia Ostner.

## We awarded a total of US\$ 13 489 in nine grants:

#### Constance Dubuc (UK)

Male-male competition, sexual dimorphism and alternative reproductive strategies in a non-human primate: a morphological approach

#### Alexander Georgiev (USA)

Male oxidative stress and female mate choice in rhesus macaques

#### Eva Wikberg (CAN)

Male cooperation and reproductive sharing in white-faced capuchins (*Cebus capucinus*)

#### Shannon Hodges (USA)

Effects of habitat destruction on parental care behavior and associated hormones in the San Martín titi monkey, *Callicebus oenanthe* 

#### Genevieve Housman (USA)

Assessment of DNA methylation patterns in primate skeletal tissues

#### • **Jorg Massen** (Austria)

The endocrinology of pro-social behavior in three primate species varying in allomaternal care

#### Monica Myers (CAN)

Estrogenic plant consumption in white-faced capuchin monkeys (*Cebus capucinus*)

#### Maura Tyrrell (USA)

The effect of intra-group and extra-group competition on coalition patterns in wild male crested macaques (*Macaca nigra*)

#### Joanna Malkiewicz (Brazil)

The neotropical primate scent gland microbiome

None of the successful applicants included Community Conservation Initiatives in their applications.

If you are interested in the activities of the Research Committee, or if you have specific issues you would like addressed, please contact me.

Jo Setchell VP for Research

### VP for

### **Education and Outreach**

elizabeth.lonsdorf@fandm.edu

I would like to thank the many dedicated IPS members who assisted with the review and judging for the 2015 Lawrence Jacobsen Education Development grants and the Charles Southwick Conservation Education Commitment Award. Thanks are due to: Rich Bergl, Kristin Bonnie, Monica Carosi, Mukesh Chalise, Tanya Humle, Lynne Miller, and Marc Myers.

#### The list of grantees/awardees is below:

#### <u>Charles Southwick Conservation Education</u> Commitment Award:

#### • Byron Ssemambo

Caregiver, Educator and Wildlife Monitor, Chimpanzee Sanctuary and Wildlife Conservation Trust, Uganda

## <u>Lawrence Jacobsen Education Development</u> grants:

#### Katie Chabriere

Environmental interspecies education programme for the conservation of primates and their habitats in the Amazonas and San Martin Regions of Peru

#### • Alejandra Duarte-Quiroga

Primate conservation education of primary school children in Mexico City

#### Emmanuel Liyong

Enhancing the conservation of the endangered Nigeria-Cameroon chimpanzee through community awareness and conservation education in schools and communities

If any IPS members are interested in serving on the Education Committee, as a student competition judge, or have specific issues they would like addressed, please contact me at Elizabeth.lonsdorf@fandm.edu

Elisabeth Lonsdorf VP for Education and Ou treach

# VP for Captive Care cschwitzer@bcsf.org.uk

We had 11 applications for IPS Captive Care grants this year, requesting a combined US\$15,655. The Captive Care Committee awarded grants to the following two applicants, who also received additional CCI funding::

#### • Sonya Kahlenberg (USA)

Finalizing a forest enclosure for orphaned Grauer's gorillas in eastern Democratic Republic of Congo Jasper Iepema (Malawi)
 LWC improvement of rehabilitation facilities

Christoph Schwitzer
VP for Captive Care and Breeding

# VP for Communication claudia.fichtel@gwdg.de

I thank all members of the society for submitting news items, project reports, job postings, and other items of interest for inclusion in the IPS Bulletin. If you have any pieces of information that you would like to circulate to the membership, please feel free to e-mail them to me, and we can determine the best way to get your information out (i.e. bulletin, webpage, list-serve).

If you have any questions about the IPS bulletin or general society issues, please don't hesitate to send me an e-mail.

Claudia Fichtel
VP for Communication

## VP for

### Conservation

wallis@primateconservation.info

Your IPS Conservation Committee has been hard at work, as usual. I'm happy to report the results of funding deliberations for 2015.

## 2015 Galante Family Winery Conservation Scholarship

For this year's competition, we reviewed two complete applications for the 2015 Galante Family Winery Conservation Scholarship. This award is meant to help primate habitat country primatologists acquire additional training/education related to their careers in primate conservation. Of these applicants, the IPS Conservation Committee selected Rio Heriniaina of Madagascar as the winner.

Rio is attending a postgraduate course in behavior and conservation at Roehampton University, in London. The Galante Scholarship funds will be used to help defray the cost of his tuition and fees. Some of his recent research focused on the Milne-Edwards' Sifaka (*Propithecus diadema edwardsi*) in Ranomafana National Park in Madagascar. He has also been involved with research on various other species elsewhere in his country.

Congratulations to Rio Heriniaina for this great opportunity. We look forward to following his career and seeing great things come from his continued training.

#### 2015 IPS Conservation Grants

Each year, the IPS Conservation Committee receives applications for the IPS Conservation Grants and we carefully review these to decide which projects will be funded. For this year's competition, we had only 25 applications. This was an unusually low number of submission and we're not sure why. Still, it was a challenge to select only a few since many high quality applications were received. In the end, we selected six proposals to fund. The following list provides the principle investigator, (country of origin in parentheses), where the work will be carried out, and the title of the project. Each received \$1500 for their research and those with "(CCI)" were selected to receive an additional \$500 from the Conservation through Community Involvement initiative. We congratulate these winners and thank them for their work for primate conservation!

- Bersacola, Elena (UK) Guinea-Bissau
   Seeking people-primate coexistence:
   Endangered primate responses to
   anthropogenic activities and land
   transformation in Guinea-Bissau, West Africa
- Dakpogan, Chrystelle S (Benin) Benin, Protecting critically endangered red-bellied guenon and the white-thighed colobus: An intensive primate conservation training in the Dahomey Gap (CCI)

- Jost Robinson, Carolyn (& Josh Linder & William L. Alexander) (USA), Cameroon
  Assessing local perceptions of Ebola hemorrhagic fever and its relevance to human-primate interactions in the Afrotropics: Implications for primate conservation and public health
- Kibaja, Mohamed (Tanzania), Tanzania
   Conservation of the endangered Ashy red
   colobus monkey (*Piliocolobus tephrosceles*) in
   unprotected habitats of western Tanzania
   (CCI)
- Kivai, Stanislas M (Kenya) Kenya
   Conservation implications of nutritional and
   mechanical properties of foods in Tana River
   Mangabeys, (Cercocebus galeritus) in the
   Lower Tana River Forests, Kenya (CCI)
- Shaffer, Christopher (USA) Guyana An ethnoprimatological approach to assessing the sustainability of Waiwai primate hunting in the Konashen Community Owned Conservation Concession, Guyana (CCI)

#### 2015 Alison Jolly Lemur Conservation Grant

During 2014, the IPS Officers voted to recognize Alison Jolly's service to IPS and her dedication to her beloved lemurs by naming one grant per year in her name. The IPS Conservation Committee is tasked with choosing the recipient out of the pool

of grant applicants we receive from Madagascar. Unfortunately, this year we did not have any applications that were ranked high enough to qualify for funding support from IPS and, thus, we do not have a 2015 Jolly grant winner. The Committee will endeavor to solicit high quality grant proposals in the future so we can continue to honor Alison's legacy.

#### Thanks to the Committee

I remain grateful to the wonderful individuals who have served on the IPS Conservation Committee. Their generous willingness to share their time and expertise on this task is very much appreciated. The following individuals have provided input on at least a portion of our work during 2015: Richard Bergl, Ramesh Zimbo Boonratana, Fanny Cornejo, Drew Cronin, Alejandra Duarte, Thomas Gillespie, Lisa Gould, Inza Kone, Martin Kowalweski, Jenna Lawrence, Julie Malukiewicz, Laura Marsh, Duc Hoang Minh, Anna Nekaris, Melanie Seiler, Arif Setiawan, and Mauricio Talebi.

If you have any suggestions for the IPS Conservation Committee – including new ways to raise money for the Conservation Funds, please contact me!

Janette Wallis VP for Conservation

## Trea\$ury Note\$

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The IPS Treasury remains in so-so shape for a number of reasons. The primary causes are 1) a continuing downturn in our non-Congress-related revenue stream and 2) the payment of large deposits for the venue for the 2016 Congress in Chicago. We were able to accrue approximately \$16,000 in contributions and matches from the Nacey Maggioncalda Foundation (in honor of Nancy Czekala), so that was a good way to end 2014. Unfortunately, we have had to maintain the cuts in our non-Congress-related expenditures for 2015, which means we will be able to support the same small number of grants and awards in 2015 that we did in 2014 (both years below our historical average). If you have yet to renew your

IPS membership for 2015, now would be a good time to do so. Any time is a good time to make a donation to IPS, so a few donations at this point would be quite helpful.

We awarded \$36,242 from the Conservation and General Funds for the 2015 calendar year to cover the Community Conservation Initiative, Conservation Small Grants, Jacobsen Awards, Southwick Awards, Captive Care Grants, Research Grants, and the Galante Award. We have already paid out almost \$32,000 of that total. As usual, thanks to everyone who has paid their dues, made a contribution, registered for a recent Congress, or purchased IJP. It is your commitment to IPS, primatology, and primates

that has maintained the Society's financial health up until now, and allowed us to support so many worthy programs, projects, and individuals.

We only had a few chances to replenish our funds in 2014. Again, we encourage you to make a contribution to the Conservation Fund or the General Fund at your earliest convenience. There is a "**Donate Now**" function on the IPS website. Please give it a try; it is fast and easy.

If you have not already done so, please **renew** your IPS membership for 2015. As always, you can join through the IPS website

www.internationalprimatologicalsociety.org

or through your National Primate Society (American, German, Congolese, and Spanish only).

Membership figures for 2015 so far are way down, so we need you to pay your dues.

IJP subscriptions can still be purchased through IPS, but very few people are taking advantage of this opportunity and I am considering eliminating it as an option. If you feel strongly about this issue, please let me know.

There are now <u>198</u> Full or Partial Lifetime Members in IPS. New Lifetime Members include:

M. Baker S. Gursky L. Marsh C. Tennie

Lifetime Members will never have to pay dues again, but they can still order IJP or make contributions to the General Fund or the Conservation Fund from the webpage and are encouraged to do so. If you have made a career of

primatology or plan to do so, please consider a Lifetime Membership. You can either purchase the membership with one payment (\$520) or you can choose to pay in two installments of \$260 each. Now would be a great time to purchase your Lifetime Membership as an increase in annual dues is looming on the horizon.

Let me know if you have any other Membership and/or Treasury questions, especially those related to the **2016 Congress in Chicago**. Remember, you will have to be a member in good standing in 2015 to receive the member's discount on registration fees when submitting an abstract for the 2016 Congress in Chicago.

Once again, please consider a donation to IPS (use the "**Donate Now**" function), especially to the Conservation Fund, to help support primates, primatology, and primatologists across the globe.

Steve Schapiro IPS Treasurer and VP for Membership

## Secretary General

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The membership should be looking for an email announcement about an on-line vote involving four changes to the IPS Constitution and Bylaws and one new IPS policy on trade in primates taken from the wild. It is important that IPS members exercise their right and obligation to vote on important matters such as these.

Best regards,

Nancy Caine Secretary General

## Other Interesting News Items

## DONATE YOUR IJP SUBSCRIPTION

Do you currently receive paper issues of IJP that you do not use? Do you prefer to utilize the journal electronically? If so, we have a wonderful new program that will relieve you of your extra clutter while helping primate facilities in need. IPS, in association with IJP, is now offering you the opportunity to redirect your paper issues of IJP to a primate center or field station in need. If you would like to donate the paper portion of your subscription, or know of a research center/field station/sanctuary that would benefit from receiving bound copies of the journal, please contact IPS VP for Education,



Elizabeth Lonsdorf

## Recognize Primatology's

## Unsung Heroes

Would you like to formally recognize someone's service to primate conservation and/or welfare? The IPS Council has initiated a program to formally acknowledge the work of individuals who support the goals of IPS but whose contributions are unlikely to be recognized in traditional ways. It is our hope that this program will provide an opportunity to honor those that make the work of our membership possible, such as (but not limited to) a colony manager, a park ranger, a docent, a customs officer, journalist, laboratory technician, or law enforcement agent. This program is not meant to be a competition; instead, individuals whose work is deemed to support the aims of our society will be sent a letter of recognition on behalf of the IPS Council. If you would like to recognize an "Unsung Hero of Primatology," please send a 1-2 page testimonial of this individual's work and how it promotes our efforts to IPS VP for Communications,

Claudia Fichtel

## IPS 2016 in Chicago, Illinois, USA

The XXVI Congress of the International Primatological Society (IPS-2016), will be hosted by Lincoln Park Zoo's Lester Fisher Center for the Study and Conservation of Apes Chicago, Illinois, USA from August 21 - 29, 2016.

## New website on macaque behaviour, care and welfare



The NC3Rs Macaque Website is now live at <a href="https://www.nc3rs.org.uk/macaques">www.nc3rs.org.uk/macaques</a>

The website is a free resource for everyone who works with, or is interested in, laboratory macaques, including animal care staff and technicians, facility managers, veterinarians, researchers, students, policy makers and IACUC members. It provides peer-reviewed, referenced information and practical guidance – including over 200 informative videos and images – on improving macaque welfare and implementing best practice for their care and management in captivity. The site showcases some high quality housing systems and enrichment ideas, and can also be used to improve understanding of macaque behaviour and natural history.

Twenty five organizations internationally provided content and comments on the website. Further feedback and ideas for the site are welcome: mark.prescott@nc3rs.org.uk

For background on why and how the Macaque Website was developed, please visit the NC3Rs blog.

The site complements <u>www.marmoset-</u>care.com and the NC3Rs primate welfare hub.

"Congratulations – this is an amazing website, full of photos, videos and detailed information. I am sure our members will be able to use it in their professional work and for training purposes." Dr Moshe Bushmitz, President, European Primate Veterinarians

"This is a well-designed website, rich in information – I like it very much. Definitely the best online resource on macaque behaviour I've seen." Dr Alexander Georgiev, Northwestern University.

"This website is helpful to anyone working with laboratory primates globally. Information is easy to find and there are plenty references on the different subjects. Especially useful for training new staff." Biomedical Services, University of Oxford.

## Abandoned chimps in Nigeria

The New York Blood Center (NYBC) has now withdrawn its support for 66 chimpanzees in Liberia after using them many years for biomedical research. Although they committed to provide life-time care of the chimpanzees, they are now abandoned on islands without sufficient natural food resources and drinking water. The NYBC apparently counts on the goodwill of animal welfare groups to support the chimpanzees.

If you would like to sign the petition:

https://www.change.org/p/new-york-blood-center-don-t-abandon-chimpanzees-for-whom-you-promised-to-provide-lifetime-care

The IPS already supports the current coalition, which is listed on the 'Go Fund Me' site.

#### See also:

- New York Times article
- Open letter by Jane Goodall to NYBC

## Report from Lawrence Jacobson Education Development Recipient Brad Parks



The schoolyard echoes with the children's voices, and more importantly, their laughter. Shouting in Vietnamese and pointing adamantly, they just can't seem to direct the silly American teacher to find the small plastic animals they've found with their new binoculars. No matter what they say he seems to always go way past the target appearing clown-like and lost. The children, from 2nd - 5th grades, are giggling and engaged in ways unlike a typical day at school. Learning through play is just one of the unique environmental education techniques that is part of Denver Zoo's Forest Appreciation Programs in northern Vietnam. These school programs are designed to connect students to the rare, unseen monkeys living among the clouds on the highest mountain around.

Denver Zoo has been supporting primate conservation efforts in Vietnam since 2007. One key project has been near the Chinese border in the Vietnamese highlands – the only place in the world where the critically-endangered Tonkin snub-nosed monkeys (Rhinopithecus avunculus) is known to reside. Currently, less than 200 individuals are estimated to remain, with about 115 living in the mountaintop refuge Khau Ca Protected Area, and none in human care. This dire situation has resulted in governmental support for conservation education community members and students living in the surrounding buffer zone and villages. To raise awareness and instill pride in the local people for this primate, Denver Zoo has partnered with other organizations to produce an annual Tonkin



snub-nosed monkey (TSNM) calendar. Student and teacher programs were piloted in 2011 with local primary schools. These programs focused on augmenting the national science curriculum to provide more robust content featuring the monkeys, the forest ecosystems, and conservation behaviors that are intended to protect the species. The support from the 2014 IPS Lawrence Jacobsen Education grant and the Community Conservation Involvement fund allowed the Zoo to enhance its budget to assess current and potential community conservation education, and provide additional resources to school partners.

The primary component of this ongoing awareness campaign for adults is a poster-style wall calendar distributed to 10,000 local residents. The calendar provides a usable, practical item while fostering a sense of pride for the Tonkin snub-nosed monkey and Khau Ca forest. Many families, having few other decorations, use these calendars to decorate their homes. additional resources from the Community Conservation Involvement funds, the Zoo was able to conduct focus groups with local community members in the three key communes that encircle the TSNMs' protected area, Tung Ba, Yen Dinh, and Minh Son. From these sessions the Zoo has been able to document community feedback and begin assessing the effectiveness of communication tool. In addition interviewing local people about the calendar, Denver Zoo's Vietnamese staff conducted a needs assessment with these groups to determine what other conservation education efforts are needed in



the community to ultimately protect the TSNM. This information has provided staff key direction as they pursue additional funds to expand education programs for the adults living in these key communities

The binocular training lesson referenced earlier is one activity that's part of the Forest Appreciation Programs. They are based at the local schools and include a walk in a local forest, employing novel environmental education techniques while exploring these concepts:

- Food webs and the students' roles within them;
- Animal adaptations both domestic and wild:
- What makes a Tonkin snub-nosed monkey unique and rare;
- Ecosystem components and why the Khau
  Ca forest provides a habitat for the Tonkin
  snub-nosed monkey; and
- Ways in which the students can positively affect the Khau Ca forest ecosystem.

Grant funds allowed the Zoo to purchase dozens of plush TSNM to distribute to the schools. Teachers have been trained to augment science lessons with a variety of teaching materials provided by Denver Zoo, including these tangible versions of the unseen monkeys. Students in these rural communities do not have toys like these at home, so the plush monkeys are one more novelty adding to the positive feelings the children have for the programs and their messages. The Vietnamese instructors received a moving letter from Pham Anh Thu, a pupil of 2nd grade in Yen Dinh Primary School, translated as:



She would like to say "thank you" for the program. She shared that she already had an interesting, funny and useful day with Forest Appreciation Program in Yen Dinh School. Through this program, she understood more about the forest, wildlife animals and the Tonkin snub-nosed monkey. She promised that she would protect the forest and the monkeys. She would not destroy, fire the forest or hunt wildlife animals...etc. In addition, she hope that she would have chance to participate in Denver Zoo's future activities.

Brad Parks
Director of Guest Engagement
Denver Zoo

## Report from Conservation Grant Recipient Siân Waters

#### Introduction

The Barbary macaque is found in fragmented populations in Morocco and Algeria and is an endangered species. In the far north of Morocco the species is still found in remote mountainous areas where conventional primate survey methods are unreliable. The conservation team of Barbary Macaque Awareness & Conservation (BMAC formerly Barbary Macague Conservation in the Rif) engages with shepherds to co-produce knowledge regarding the presence or absence of the macaques in these remote areas which has had positive results for Barbary macaque conservation in the area because of its immediate involvement of local people who use Barbary macaque habitat.

#### Methods

The survey team consisted of 2-3 people and we surveyed four locations of limestone massif in the north of Morocco where Barbary macaques are reported to occur by local people. We chose shepherds as our survey participants as they are often in the mountains herding their livestock. This group has also demonstrated a clear disposition to collaborate during a previous survey in a different area of macaque distribution.

After explaining the reasons for our presence and gaining the consent of each individual, we asked about their knowledge of macaque locations. We interviewed three shepherds from each village around each area of macaque habitat. We visited all named sites to verify presence or absence by macaque sighting or sign. However, due to time and funding constraints, we did not visit an area more than once if it was clear that, even if macaques were present, there was only one group which was more than five miles from any other reported macaque presence. GPS group locations and data on macaque presence were collected when possible. We surveyed the areas in winter, spring and summer over two years (2012-2013), visiting each location reported by shepherds and noting macaque presence. After the conclusion of the area's surveys, we delivered a conservation education message in each village's schools.

#### Results

We visited eight schools and delivered a lesson about the macaques to ~550 children. We assisted one school in a tree planting initiative by transporting saplings from the local tree nursery of the Rif Department of Eaux et Foret.

Table I. Results from the survey of four areas of the limestone massif in north Morocco 2012-2013

Area	Number of locations reported by shepherds & visited by survey team	No of groups confirmed by sight	Group number (range)	Total macaques observed
Jbel Moussa	5	3	8-23	52
Bou Jmeel	1	1	11	11
Fass Lemaar	1	0	Confirmed by presence of macaque faeces	
ElGhorgez/Jbel Kelti	16	10	7-18	137
	23	14		193

#### Discussion

In two areas, Bou Jmeel and Fass Lemar, we confirmed that macaques are still present in very limited numbers and with no possibility of connecting with other groups. Jbel Moussa has some protection as a site of Ecological and Biological Interest (SIBE) and is home to three groups of Barbary macaques (Figure 1).



Fig. 1. A Barbary macaque foraging in shrub vegetation on the cliffs of Jbel Moussa on the northern tip of Morocco

However, much of the limestone massif outside the protected areas is being quarried with little regard for local people's welfare or the protection of endangered fauna and flora. Despite this, we located more groups than have been previously reported (Fa 1982; Mouna & Camperio Ciani 2006) in extremely inhospitable topography (Figure 2, 3). We observed 137 macaques in 10 groups in the largest contiguous area of habitat. We are now in the process of extending the survey to the southernmost area of Barbary macaque presence in Tangier-Tétouan region known as Talessemtane. Previous observations have noted that the macaque groups of the limestone massif may be disconnected from the groups of Talessemtane, but we hope to confirm that they are a single population.



Fig. 2. Barbary macaque groups in the limestone massif between El Ghorgez and Jbel Kelti

Children in one village school requested a monkey mural for their school wall with the message "Please don't capture and sell us" (Figure 3). We distributed 120 leaflets with information about the macaques and a contact phone number for people who wanted to communicate macaque observations and other information relevant to our work. In the summer of 2013, a villager from the limestone massif reported that a young macaque was being offered for sale in one village close to a popular tourist location. When the authorities visited the person responsible 24 hours later, he had sold the macaque but received a heavy fine for having captured and sold the animal. During the latter months of the survey, we were able to train our Moroccan conservation intern in fieldwork skills.



Fig. 3. BMAC's Ahmed El Harrad with school children with tree saplings and the monkey mural on the right

We have begun research in how to provide salient benefits to the local people around macaque habitat in El Ghorghez/Jbel Kelti to establish a positive link between them and the macaques. We intend to consolidate the region's survey results in one publication and these data will form the basis of a participatory action planning meeting for Barbary macaques in the region. Without the IPS Conservation grant we would have been unable to conduct this survey.

#### References

Fa JE (1982) A survey of population and habitat of the Barbary macaque *Macaca sylvanus L* in north Morocco. Biol Conserv 24: 45-66

Mouna M, Camperio Ciani A (2006) Distribution and demography of the Barbary macaque (*Macaca sylvanus*) in the wild. In: The Barbary Macaque: Biology, Management and Conservation. Hodges JK, Cortes J (eds). Utrecht University: GeoSciences; pp 239-255

## Report from Charles Southwick Conservation Education Commitment Award Winner Maria das Graças de Souza-Brazil

The Award I received has greatly contributed to many environmental education activities as part of the Integrated Conservation Program for the Black-Lion Tamarin in the Pontal do Paranapanema region of São Paulo.



We offered 3 meetings with the main local stakeholders in the Teodoro Sampaio to disseminate the Award and to plan future actions. Some of the stakeholders included the director of the Morro do Diabo State Park, the heads of the Department of Education, the director of the Department of Environment of Teodoro Sampaio and the coordinator of the Young Guards from the Association Pró-Menor.



A **Photo Exhibition** with an emphasis on the black-lion tamarin and its habitat happened in the Teodoro Sampaio region and was visited by more



than 100 students from the local Primary Schools. This happened at a club in partnership with the Department of the Environmental of the municipality and the Morro do Diabo State Park. Researchers and nature lovers offered most of the photos that were exhibited.



Another activity was the "Art-education workshop on regional biodiversity" with a special focus on the black-lion tamarin. Three teachers and 41 students were involved, as their school is near to a forest fragment where the black-lion tamarin inhabits and which is part of the Black-Lion Tamarin Ecological Station (Água sumida). An oral presentation began the program that was followed by the making of black-lion tamarin masks and the distribution of handouts with designs for coloring, crosswords and other fun activities.



The black-lion tamarin was also the main theme of an art education workshop for women who live at a settlement that is near to important forest fragments that need urgent protection. Eighteen women attended the workshop, which aimed at teaching them skills on handicrafts that can bring additional funds for them and their families. Rural schoolteachers also participated as they can teach what they learn in addition to doing themselves and improve their livelihoods as well.



The Award also inspired us as a team to continue to plan future activities that can strengthen our environmental education program for the conservation of the Pontal do Paranapanema region, the main blacklion tamarin territory.

Together with IPÊ's researchers we identified the items that follow.

## Threats and environmental education actions to be offered:

a. Few people in the local community know about the Black-Lion Tamarin Ecological Station, as it was created more than a decade ago, but with almost no public participation. This is mainly due to the distances of the dwellings and the lack of communication systems that can facilitate information exchange. Composed of four forest fragments, this Station is of critical importance to the

- protection of the tamarins and other species that inhabit these forests. Therefore, our environmental education efforts will now focus on involving theses communities who live adjacent to these remaining natural habitats, beginning with the municipal schools and gradually broadening to all community members, as we usually do.
- b. Because of the teachers turnover in the public and private schools in the region, many teachers are not aware of the importance of conservation and how to teach about its related themes. It is crucial to offer learning opportunities in a continuous basis, so that the black-lion tamarin and other regional species can be regional symbols of pride in the Pontal do Paranapanema. The idea is to offer training opportunities to local school professionals, who can then become guardians of the local biodiversity and multipliers of the knowledge they gain.
- c. The Pontal do Paranapanema is the largest territory for the black-lion tamarin, but very few resources are geared mainly to environmental education, despite the fact that the pressures that occur are predominantly due to human intervention. That is why more education needs to occur regionally, especially with an emphasis on the black-lion tamarin.
- d. There is a need to keep conservation in the local politics agenda, so the black-lion tamarins and other species that inhabit the region's natural areas can become a priority for decisions that may enhance their protection. When politicians are not involved, the pressures to the natural habitats tend to increase, and that is why they must be continuously included as a main target audience for environmental education too.

The Award has helped give visibility to environmental education as a field of importance. This is critical to increase the program's credibility, which also helps our fundraising strategies. It is meaningful when we communicate the Award to local communities, as they become aware that the Black-Lion Tamarin education program that is offered to them has received international recognition. We are most grateful for this opportunity.

#### **Environmental Education Team:**

Maria das Graças de Souza Aline Rocha dos Santos

## Funding Opportunities

## Nominations solicited for the Charles Southwick Conservation Education Commitment Award

In honor of Dr. Charles Southwick's longstanding commitment to conservation education, we have developed the Charles Southwick Conservation Education Commitment Award. This award is dedicated to recognizing individuals living in primate habitat countries that have made a significant contribution to formal and informal conservation education in their countries. The amount of the award is \$1,000: \$750 will be given directly to the recipient and \$250 will be given in the recipient's name to a project of their choosing in their community.

We encourage investigators working in primate habitat areas to nominate members of their staff (or of the local community) that they feel have made a significant contribution to conservation education in their study area. Eligible candidates must be residents of the region in which they are working and include education staff, field assistants, graduate students, or other

individuals that are directly involved with providing educational programs to the people living around the project area.

Candidates do not need to have an advanced degree to be eligible. Nominators should provide the name, title and full mailing address of their nominee, along with a letter of recommendation stating the nominee's qualifications for the award, focusing on past and potential contributions to conservation education. A copy of the nominee's resume should also be included. Supporting letters from other individuals acquainted with the nominee's work may be submitted as art of the packet.

Deadline for applications is **March 1<sup>st</sup>, 2016**. Email applications to:
Dr. Elizabeth Lonsdorf
elizabeth.lonsdorf@fandm.edu

## Galante Family Winery Primate Conservation Scholarship

Grant proposals are solicited from professionals of habitat countries of primates. Money awarded is to be used for conservation training including: transportation to the course or event location, course or event fees, or expenses during the event period.

People interested in receiving this award should:

- be officially enrolled in an academic institution or a similar organization (either taking or giving courses or doing research or conservation work)
- provide information about the program of interest (courses, congresses, symposia, field work, etc.)

- send a letter explaining his/her interest in participating in the course or event (in English)
- send a C.V. in English
- include a letter of acceptance for the respective course
- provide two recommendation letters (including information about referee).

Deadline for applications is **March 1**<sup>st</sup>, **2016**. Send the completed grant proposal by email to: Dr. Janette Wallis

janettewallis@sbcglobal.net

## Lawrence Jacobsen Education Development Grant

The Education Committee of IPS solicits grants of up to \$1,500 to support the development of primate conservation education programs as part of the Lawrence Jacobsen Conservation Education Award. These initiatives should support field conservation programs, work with local community and/or schools, or are used to provide training in conservation education techniques.

Application information and forms are available on our website.

Deadline for submission is March 1<sup>st</sup>, 2016. If you have any questions regarding this award please contact

Dr. Elizabeth Lonsdorf elizabeth.lonsdorf@fandm.edu

#### **IPS** Research Grant

The IPS Research Committee awards grants of up to \$1,500 to support outstanding primate research proposals. We invite proposals for primate-oriented research projects with a strong theoretical component. These projects can be conducted in the field and/or in captivity. Scientific excellence will be the primary selection criterion. Proposals for projects focusing solely on primate conservation or on the captive care of nonhuman primates will not be considered by the

Research Committee and should be directed to the Conservation or Captive Care Committees.

Deadline for applications is **March 1**<sup>st</sup>, **2016**. If you have any questions regarding this funding mechanism, please contact

Dr. Joanna Stechell joanna.setchell@durham.ac.uk

### **IPS Conservation Grant**

The Conservation Committee of IPS is soliciting applications of up to \$1,500 to support the development of primate conservation field programs. The committee expects to distribute up to \$10,000.00 per year.

The deadline for this award is **March 1**<sup>st</sup>, **2016**. For guidelines about the application process please see the IPS website or contact

Dr. Janette Wallis janettewallis@sbcglobal.net

## IPS Captive Care Grant

The Captive Care and Breeding Committee of IPS awards grants of up to \$1,500 for projects focusing on captive care issues that relate to: (1) the status of primates in captivity (e.g., sanctuaries, private, commercial) in range countries, (2) information from local wildlife officials and field researchers on the problems relating to captive primates, and (3) improving conditions for the well-being of captive primates

in range countries.

Deadline for applications is **March 1**<sup>st</sup>, **2016**. For guidelines about the application process please see the IPS website or contact

Dr. Christoph Schwitzer cschwitzer@bcsf.org.uk

## **Upcoming Meetings**

#### 38th meeting of the American Society of Primatologists

17 – 20 June 2015, Bend, Oregon at the Riverhouse Hotel and Convention Center

#### 34th International Ethological Conference – Behaviour 2015

9 – 14 August 2015, Tropical North Queensland, Australia http://www.behaviour2015.org

#### 6th European Federation for Primatology Meeting

25 – 28 August, Rom, Italy

http://host.uniroma3.it/eventi/EFP2015/

#### Winter Meeting 2015 Primate Society Great Britain

2 - 4 December 2015, Zoological Society of London, Regents Park, London, UK <a href="http://www.psgb.org/meetings.php">http://www.psgb.org/meetings.php</a>

10th Göttinger Freilandtage: Cohesion and Conformity: How social groups stay and function together

8 - 11 December 2015, German Primate Center, Göttingen, Germany <a href="http://www.freilandtage.de">http://www.freilandtage.de</a>

## Membership Application/Renewal Form 2015 (please type or print legibly or attach business card)

Name:			Address all membership Correspondence and remit			
Mailing Addresse:			payment to:			
Maning Addresse.			Steven J. Schapiro, Ph.D. IPS Treasurer			
City:			UTMDACC			
State/Province:			650 Cool Water Dr.			
Postal code:			Bastrop, TX 7802 USA			
			512-321-3991 512-332-5208 (fax)			
Country: Phone:			sschapir@mdanderson.org			
Fax:		l l				
Email:						
		•••••				
Specify National Prin	nate Society Membership:					
Regular member	X in all boxes that apply)	\$ 40.00 US				
Annual: \$ 40.00 US						
Lifetime: \$520.00 US						
Lifetime (installment payment plan): \$ 260.00 US						
Student member:		\$ 20.00 US				
Complimentary annual in a developing country	\$ 0.00 US 🗆					
Int. J. Primatology Subscription (hard copy & electronic, annual)\$ 48.00 US						
Int. J. Primatology Subscription (electronic only)\$ 37.00 US						
Contribution to Conservation Fund		\$US				
Contribution to General Fund		\$US 🗆				
Voluntary contribution to offset credit card fees (4%)\$US						
TOTAL PAYMENT		\$US				
Method of payment (pl	ease place an X in the appropriate box)					
Check in US \$	enclosed□					
(Make	check payable to International Prin	natological Society)				
Credit card pa	yment□					
Visa 🗆	☐ Master Card ☐					
Card number	Expiration date	<u> </u>				
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Signature to authorize IPS to charge the card for the total payment above						
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