

**Officers' Reports to the IPS Council
Quito, Ecuador, January 2022**

**President's Report
Submitted by Karen B. Strier**

This report summarizes my activities as President of IPS following my report to the IPS Council for the 2018 IPS meeting held in Nairobi, Kenya. There, among other activities, I led the officers in holding the first [#Metoo and primatology Roundtable](#). We left that meeting looking forward to a brief 2-year interlude before our next scheduled meeting, 2020 IPS, to be held jointly with SLAPrim in Quito, Ecuador. At that time, none of us could have imagined the pandemic that would necessitate the postponement of our Quito meeting (and the extension of my presidency) by 1 ½ years.

My key presidential activities following the 2018 IPS meeting are summarized in rough chronological order here.

1. Appointed (with unanimous endorsement from the other officers and agreement from Stella de la Torre, local organizing committee chair, and Leandro Jerusalinsky, President of SLAPrim) Steve Schapiro to serve as chair of the Scientific Committee for the Quito meeting.
2. Led the IPS officers and council in proposed revisions to the IPS By-laws. These revisions, which were voted in by the membership in August 2019:
 - a. Established a new position of Vice President for Ethics, Diversity, Equity, and Inclusion (in recognition of the IPS need for leadership in these areas);
 - b. Clarified the role of past president to be that of “ex officio, non-voting Officer” (to improve continuity in the president succession, because the President is the only IPS officer that is limited to one election cycle whereas all other officers have the option of standing for a second election);
 - c. Create a second permanent award, the Outstanding Achievement Award (to complement the established Lifetime Achievement Award, in recognition of the growth of our field and the growing number of distinguished colleagues); and
 - d. Formalized the usual practice that the IPS congress host would collaborate with the IPS officers or their designee(s) regarding the Scientific content of the congress.
3. Chaired the Awards committee for the 2020 Lifetime Achievement Award (LAA) and the inaugural 2020 Outstanding Achievement Award (OAA), as per IPS By-laws. I am very grateful to the other members of the Awards committee, which included (in alphabetical order): John Capitanio, Frans Carlsen, Liliana Cortes-Ortiz, Takeshi Furuichi, Cat Hobaiter (vice chair), Steve Ross (acting vice chair), and Anthony Rylands.
 - a. Professor Vernon Reynolds was selected to receive the 2020 Lifetime Achievement Award.

- b. Dr. Russell Mittermeier was selected to receive the inaugural 2020 Outstanding Achievement Award.
 - c. In addition, four individuals were selected to receive Special Presidential Awards. They are (in alphabetical order): Prof. Ramesh “Zimbo” Boonratana, Dr. Liliana Cortés Ortiz, Dr. Leandro Jerusalinsky, and Prof. Inza Koné.
4. Chaired the Elections committee, as per IPS By-laws. I am very grateful to the other members of the Elections committee, which include (in alphabetical order): Ramesh “Zimbo” Boonratana, Nancy Caine, Marina Cords (vice chair), Alejandro Estrada, Peter Kappeler, Inza Koné, and Melinda Novak.
- a. Jonah Ratsimbazafy was elected as the next IPS President, to be inaugurated at the end of the next General Assembly meeting, i.e., Quito (as per IPS By-laws);
 - b. Susana Carvalho was elected as the first Vice President for Equity, Diversity, Ethics, and Inclusion, to be inaugurated at the end of the next General Assembly meeting, i.e., Quito (as per IPS By-laws);
 - c. Cat Hobaiter (VP for Communication), Patricia Izar (VP for Education), and Steve Ross (VP for Captive Care) were re-elected for their second (and final terms, as per IPS By-laws).
5. Consulted extensively over email, phone calls, and zoom meetings with IPS officers, SLAPrim president, Leandro Jerusalinsky, and Congress organizing chair, Stella de la Torre regarding the impact of the COVID-19 pandemic on the timing of the August 2020 Quito congress. These discussions led to our unanimous decisions to postpone initially to August 2021, and then again to January 2022. We also endorsed the plan for our first virtual conference, organized by Scientific Committee chair Steve Schapiro, held in August 2021.
6. Launched the Heritage Fund, a new permanent IPS fund that will generate dividends for use toward IPS activities including grants. I launched this initiative in consultation with the other officers, and especially Trudy Turner and Júlio César Bicca-Marques, and I am proud to report that it has already generated \$32,000 USD in donations and pledges (including a matching pledge) as of December 22, 2021. Our goal is to bring the total amount of this fund up to \$50,000 USD as early in 2022 as is possible.
7. Other activities:
- a. Consultations, feedback, discussions with other Officers on topics including but not limited to IPS grants programs, the new website, the budget, details pertaining to the congress, a special initiative for members to write about the impact of COVID-19 on their research and primates (published in the October 2020 IPS Bulletin as The COVID Chronicles), negotiations with Springer regarding *IJP*, new affiliates of the IPS.
 - b. Corresponded in response to requests from IPS affiliates or other IPS members for letters of support for various primate-related concerns. Letters sent on behalf of the IPS elected officers include those to the US congress in support of the Captive Primate Safety Act (2019, 2021), the President of Kyoto University in support of the Primate Research Institute on behalf of colleagues and the Primate Society of Japan

- (an IPS affiliate), and Wilmington Blue Rock, to request their discontinuation of an affiliation that featured primate performers.
- c. Initiated a proposal, in collaboration with former IPS president, Doree Fragazsy, and former director of the Wisconsin Primate Research Center, Joe Kemnitz, for the scanning and archiving of the paper records of the IPS by the UW-Madison library. These IPS records were previously stored at the now dissolved Wisconsin Primate Center Library and are currently in a temporary storage at the Wisconsin Primate Center, thanks to Joe Kemnitz. We seek to preserve these records in a way that will be accessible to the international community for posterity.
 - d. Represented the IPS at professional societies and other primatology and conservation-related meetings either in person (e.g., the American Society of Primatology, the Sociedade Brasileira de Primatologia) or via virtual or recorded comments (e.g., the Primate Society of Great Britain, the Red Boliviana de Primatología).
 - e. Co-chaired, with Michelle Bezanson and Liliana Cortés Ortiz, the Roundtable, “Language and Conservation: Implications and Alternatives to New World/Old World and Other Terminology” for both the August 2021 Virtual IPS-SLAPrim meeting and at the January 2022 IPS-SLAPrim meeting in Quito.
 - f. As per IPS By-laws, I will chair the 2022 Pre-Congress Council Meeting and the 2022 General Assembly, and I will participate as Past Chair (ex officio, non-voting officer) at the 2022 Post-Congress Council Meeting.

Final comments:

As the end of my extended 5 ½ year term as President draws to a close with the impending conclusion of the General Assembly meeting in Quito, I want to thank the membership that elected me to this position for your confidence and support. I am also deeply grateful to the past and current fellow officers, council members, and a select set of active friends and members, for helping me to navigate the challenges of leading an international society. This was daunting enough during my first cycle of responsibilities (between the Chicago 2016 and Nairobi 2018 meetings), but even more so since the onset of the pandemic and the persistently shifting landscape we continue to inhabit. Reflecting back on my term in office, I am very proud of everything that the IPS, our affiliate societies, and our members have accomplished in pursuit of our mission “to encourage all areas of nonhuman primatological scientific research, to facilitate cooperation among scientists of all nationalities engaged in primate research, and to promote the conservation of all primate species.”

It has been an honor to serve as your President.

Thank you,
 Karen B. Strier
 President, IPS

**Secretary General's Report
Submitted by Júlio César Bicca-Marques**

I took the role of IPS Secretary General in the Post-Congress Council Meeting in Nairobi, Kenya, in August 2018. Since then, I have assisted the President, written the minutes of the 2018 Post-Congress Council Meeting (<https://doi.org/10.1007/s10764-018-0065-3>), and corresponded with parties interested in the Society's matters. I list the most relevant below:

- I assisted the President and the other Officers in the review of the IPS Constitution and By-laws, described in the President's report, which were approved by the Council in August 2019.
- I organized several Officers' meetings via Zoom to discuss varied matters. Some of them were also attended by the SLAPrim President Leandro Jerusalinsky, the Quito Congress Organizing Chair Stella de la Torre and the Chair of the Scientific Program Committee Steven Schapiro.
- In May 2020 I was pleased to receive the request for affiliation by the Red Boliviana de Primatología, which was approved by the Officers as IPS 24th affiliate society.
- I invited several affiliate societies, mostly from Europe, to submit a bid for hosting the 2025 IPS Congress. I responded messages from Bureaus of Tourism from many African, European, Asian and Oceanian cities interested in hosting our congress. And, finally, I corresponded with three African parties together with the Treasurer during bid preparation. Two of them – Durban, South Africa and Antananarivo, Madagascar – submitted their bids.
- I organized Zoom meetings between the Sociedade Brasileira de Primatologia and the officers of several affiliate societies for the former to present and seek support for the campaign @EuNãoSouPet (@PrimatesAreNotPets) that will be presented at Pre-Congress Council Meeting in Quito.
- I communicated with the Advisor of the Asociación Colombiana de Primatología Angela Maldonado and other members of the IUCN Human-Primate Interactions about their request for IPS support on a policy statement on the capture of wild primates for biomedical research to be presented in the Pre-Congress Council Meeting in Quito.
- I received a suggestion of amendment to Article 5 (Election) of the IPS Bylaws from the Past President Tetsuro Matsuzawa that will be discussed in the Pre-Congress Council Meeting.
- I will secretary and write the minutes of the Pre-Congress Council Meeting and the General Assembly in Quito.

I thank the former Secretary General Nancy Caine, who altruistically shared her files with me and who has always been willing to provide advice and guidance. I also thank the help and support of all current IPS Officers. I am deeply indebted to our VP for Captive Care and Breeding Steve Ross for taking my role as Secretary at the Post-Congress Council Meeting in Quito.

I look forward to continue working with my fellow IPS Officers and affiliate societies, and to start working with our incoming President Jonah Ratsimbazafy and Vice President for Equity, Diversity, Ethics, and Inclusion Susana Carvalho.

I wish everyone a safe, healthy and environmentally-respectful 2022!

Júlio César Bicca-Marques

Treasurer and Vice President for Membership's Report Submitted by Trudy Turner

The role of the Treasurer and Vice President for Membership is mostly behind the scenes—managing the finances and all attendant responsibilities that surround managing the money and the membership of the organization. Since the last IPS Congress the following has occurred:

1. Transfer of all accounts from former Treasurer to current Treasurer. This required closing and opening new accounts.
2. Reestablish the organizations 501.c.3 status. This is the US Department of Revenue status that allows us to function as a not-for-profit organization. This had lapsed and immediately needed to be reestablished.
3. Retained the advice of legal counsel in reestablishing the 501.c.3 status of IPS. Counsel has continued to function as legal advisor for IPS.
4. Obtained Directors and Officers insurance for the elected members of the council.
5. Retained new accountants who reviewed the previous five years of IPS activity in anticipation of an audit as required by IPS by-laws.
6. Filed three years of tax returns for the society with the help of accountants.
7. Consolidated investment accounts with a single broker. This will allow greater ease of obtaining funds for grants. In addition, worked with President Karen Strier to set up the infrastructure for the new Heritage Fund with the same brokerage house. Moved all brokerage accounts into managed accounts.
8. Distributed all grant funds to recipients—mostly through check and wire transfer.
9. Answered all member queries sent via the web portal.
10. Discussed funding of congresses in Quito and Malaysia. Reviewed other proposals for hosting congresses.
11. Managed flow of income and expenses for Quito congress. This was particularly time-consuming this cycle since I had to process over 150 refunds done primarily by wire transfer.

In addition to these activities, there are two other things that will have long-term impacts for the society.

1. Establish new system for membership management. We interviewed several companies and agreed to work with X-CD to establish a new system that tracks membership and

conference registration. The new system went into effect mid-2021. This required a shift of information from the old system to the new system and learning to work with the new system. One new aspect of the system is that all members of IPS can now renew membership directly with IPS and no longer need to go through any local affiliate groups. This impacts only one or two affiliates, but is a change in membership management. Our new system also included a new outward facing portal-our website which was established and is managed by Cat Hobaiter. I would personally like to thank Nancy Capitanio for her years of service to IPS managing our old membership system and website.

2. Working with our attorney we have begun to establish a formal relationship with Springer, the publisher of the International Journal of Primatology, the official journal of the society. We hope to be able to offer members a way to pay for the journal through the new membership portal and we also hope to negotiate with Springer for additional benefits.

IPS works with limited resources. We remain solvent. Our income comes primarily from two sources-membership dues and conference registration. Our expenses are primarily the congresses and grants. We also have yearly expenses for accountants, insurance and attorney fees. We sign contracts for the congresses that are reviewed by attorneys and we must retain funds to allow us to meet these contractual obligations in case of emergencies. It was during this biennial cycle that the world experienced just such an emergency. We are grateful that we were able to work with the organizers of the Quito congress to ensure that the congress could occur even with uncertainty. However, we must maintain enough funds to continue to meet contractual obligations as well as fund grants. To this end, President Karen Strier initiated the Heritage Fund to further secure IPS grant making ability into the future.

As of December 21, 2021 the membership of IPS was 757 members in good standing. This included: lifetime members- 238; lifetime members partial payment- 24; regular members- 289; range country members- 85; and student members- 121. Our mailing list includes 1437 individuals.

I would like to suggest that IPS establish two ad hoc committees for the future. The first would be a fund raising committee to continue the work started by Karen Strier. I would also like to recommend a publications committee in order to oversee a new relationship with the publisher.

Thank you for your continuing support of IPS.

Trudy Turner

**Vice President for Communications's Report
Submitted by Catherine Hobaiter**

IPS News Bulletins and the Covid Chronicles

I compiled and distributed the IPS News Bulletins in 2019 and 2020. These summarised the latest updates from the Officers, grant news, and grantee reports. In 2021 almost all of the usual activities (grant distribution, congress information, updates from research projects) were on hold and so I have focused on using the website and social media to keep our membership and wider community up to date. I plan to release the next Bulletin for March 2022.

In late 2020 and early 2021 Primatologists from around the world contributed to the IPS Covid Chronicles: a series of IPS short reports on "The Status of Primates, Primatologists, and Primatological Research and Conservation during COVID-19." These were very popular and included contributions from Prof. Karen Strier, Dr Patricia Izar, Prof. Inza Koné, Prof. Ramesh Zimbo Boonratana, Dr Steve Ross, Dr Miquel Llorente, Dr Xyomara Carretero Pinzón, Prof. Amanda Melin, Dr Jordy Galbany, and Kathy West. Many of them were collated and published in our Oct 2020 Bulletin, as well as being widely shared on our social media.

New IPS Website

We finally have a new website – a full rebuild including the membership area, that allows for substantial streamlining of the work involved in managing this and payments, and a new wordpress-based front end with complete flexibility to add pages, text, and formatting as we would like to moving forward. Together with the other Officers, but in particular the Treasurer and President, we solicited a series of quotes and demonstrations from different companies before deciding to use x-cd. There was a very substantial amount of work involved – the old site was not in a format that would allow for an easy transfer, so it required a full rebuild from scratch and recreation of much of the content by hand.

The next steps are for each of the VPs to develop content for their individual areas that I will then build into the main site, so that we can include a wider range of relevant information for our community.

IPS Social Media

Our dedicated IPS Facebook and Twitter page now have quite large followings (n=3330 and n=3133 respectively). We regularly share new papers, information on grants and conferences, relevant jobs, and new announcements about any primate related news and fun of interest to the wider community. We get regular engagement with our material, and these pages also offer an alternative way for our membership and more to reach out to us directly whether it is questions about meetings and grants, requests to share information, or requests for help – for example: with specific primate rescues. Our audience size is now above the threshold at which social media platforms become effective tools for engaging the wider public and policy makers.

As planned in Nairobi, at the Quito Congress for the first time the organisers will take over the IPS social media and use this, rather than a congress specific account, to allow us to continue to build a single central point for communications.

My main goal for 2022 onwards is to generate more original content; however, it is impossible for me to do so alone, particularly not with the added load of the website work that remains. As agreed in Nairobi, I will be setting up a small ad hoc committee to add 2-3 extra people to the communications team. I aim for this to be linguistically diverse to engage with a wide audience. We still have an IPS handle on Instagram reserved, which, with the additional help we will be able to hopefully start to use in 2022.

IPS Hybrid meeting in Quito

In my role as communications VP I was involved in the discussions with the Congress hosts (SLAPrim) to support the ways in which we could deliver material for the Congress in Quito. As our original plans and budgeting were completed before the Covid pandemic, adding in an online component was not immediately easy to resolve. Across the course of the pandemic our wider community has been able to attend and experience a number of pre-planned online meetings, which offer a range of means to engage. These platforms, however, typically require a dedicated team of people to manage (not originally planned by the hosts) and a substantial financial investment. We were able to develop a hybrid solution that will include live and asynchronous access to the online talks, and copies of the main plenaries that we hope to be able to share publicly via our YouTube channel as a community resource after the meeting.

Vice-chair for ad hoc Committees

Lifetime Achievement Award: I served as vice-chair for the long-running Lifetime Achievement Award and the new Outstanding Achievement Award ad hoc committee, which awarded the LAA to Vernon Reynolds and the (first) OAA to Russ Mittermeier. I'm indebted to VP for Captive Care and Breeding Steve Ross for taking on the work associated with this task while I was in a remote field-site.

The committee discussed the clear need to address the lack of diversity in our nominations, in particular for the Outstanding Achievement Award, but also for the Lifetime Achievement Award. While we have a better balance in gender, the award nominations and winners remain largely European or North American. One way in which we hope to do so is to translate our nomination material, and to accept nominations in a wider range of languages (at least including French and Spanish, which can be translated comfortably by committee members).

Cat Hobaiter

**Vice President for Conservation's Report
Submitted by Tatyana Humle**

The IPS Conservation Committee regrets that the **PRE-CONGRESS TRAINING PROGRAMME (PCTP)** could not be run this time round in light of complexities linked to COVID and travel restrictions, but we promise a very successful PCTP at the next 2023 IPS Congress in Kuching, Malaysia. Please do watch out for the deadline announcement for next PCTP programme.

We keep running the **GALANTE FAMILY WINERY CONSERVATION SCHOLARSHIP** which is open to citizens of primate habitat countries. This scholarship award, up to \$2,500, can be used for primate conservation education and training, and can help cover transportation to a training course or educational program, course or event fees and/or expenses during the event period, including online courses or workshops BUT NOT conferences such as IPS congresses.

Since 2019, we received 11 applications for this scholarship which is typically awarded annually to a single successful applicant. Three highly deserving and promising primatologists have benefitted from this scholarship to enhance their knowledge and skills in primatology; these awardees include:

- Rohit Negi from India in 2021 to pursue an internship at the Cognitive Ethology Laboratory at the German Primate Center, Göttingen, Germany to enhance his skills in behavioural experimentation and phylogenetic analysis in captive and free ranging non-human primates.
- Tarik Kabir in 2020 to support his PhD research at the University Sains, Malaysia focusing on the ecological and behavioral adaptations of the Western Hoolock Gibbon to fragmented and degraded habitats in his home country of Bangladesh.
- Deogratias Tuyisingize who benefitted from support in 2019 to enhance his quantitative analytical skills at the University of California Davis in the US to help him analyse his PhD data on the 'Diet and ranging patterns of golden monkeys in two high altitude forest fragments' (now published in AJP); on the correlates of birth and mating seasonality in the golden monkey and its distribution and conservation status in Rwanda.

We are immensely grateful to the Galante family for their continued support of this scholarship programme.

The IPS Conservation Committee has continued to receive since our last congress high calibre **IPS CONSERVATION GRANT** proposals contributing to primate conservation globally.

Of a total of 32 applications received in 2019, six grants were awarded for a total of \$10,120; four awardees where from primate habitat counties. The successful awardees include:

- Yeissy Sarmiento: *Field surveys and Environmental Education for Sustainable Protected Area Management for the yellow tailed woolly monkey and Peruvian night monkey*
- Egbe Kedjuanji: *Status of the Nigeria-Cameroon chimpanzee and others endangered primates and the dynamics of bushmeat hunting in the Ebo forest, Littoral Region, Cameroon*

- Nicolas Ramos-Lara: *Behavior and physiological stress of Mexican howler monkeys in four sites with different levels of human interaction: effects of ecotourism and cacao agroecosystems*
- Isabella Santarsieri: *How behavioural, physiological and environmental factors affect the likelihood of electrocutions among monkey species in Diana Beach, Kenya?*
- Anne-Sophie Crunchant: *Calling from bed: localization of chimpanzee nests from passive acoustic monitoring in the Issa Valley, Tanzania*
- Susan Sheward: *Patrol and fire-fighting teams to protect and conserve the Sabangau Forest, home to the world's largest orangutan population*

Of a total of 37 applications received in 2020, five grants were awarded for a total of \$7,369; four awardees were from primate habitat countries. The successful awardees were:

- An Le Tranh: *Conservation Critically Endangered Delacour's langur (Trachypithecus delacouri) in Kim Bang forest, Ha Nam province, Vietnam*
- Elida Emperatriz Gamero: *Genetic, taxonomy and conservation of the Critically-Endangered Margarita capuchin (Sapajus apella margaritae) endemic to Isla de Margarita in Venezuela*
- Filipe Silva: *Conservation of Novaes' bald-headed Uakari, Cacajao calvus novaesi, Amazon rainforest, Brazil*
- Giselle Narváez Rivera: *¿A dónde se fue el mono colorado? An ethnoprimate approach to assessing the status of an Endangered primate in Talamanca, Costa Rica*
- Victoria Martinez de Zorzi: *The black-horned capuchin (Sapajus nigritus) in Misiones, Argentina: a model to understand how habitat fragmentation affects population genetics*

The IPS conservation committee would like to congratulate all these awardees for all their initiative, dedication and motivation to help conserve primates and we look forward to another round of successful IPS conservation grants in 2022.

Finally, the **IPS AD HOC COMMITTEE ON MAKING THE CAPTURE OF PRIMATES SAFER**, which I co-chair alongside Dr. Elena Cunningham and Dr. Steve Unwin, seeks to promote sharing of experience and good practice to continue to make capture safer for non-human primates. We aim to represent the major geographical regions and taxa on the committee and we welcome new members. I am very grateful to my co-chairs for their dedication to this critical topic. We encourage experts in the field to share with us their protocols in the capture of specific taxa so the IPS can act as a repository for this information. So far, we have capture protocols for *Aotus*, *Chlorocebus*, *Loris*, *Microcebus*, *Pan troglodytes*, *Propithecus* and *Saguinus*. The IPS website also provides access to pre-capture and data collection forms to report primate capture events and the list of committee expert members who are available for advice. We hosted a successful roundtable during this IPS congress which we hope will motivate everyone to engage further with this important ad hoc committee and continue sharing challenges and solutions to making the capture of primates safer. Thank you to everyone for their participation and contributions.

Tanya Humle

**Vice President for Captive Care and Breeding's Report
Submitted by Stephen Ross**

Activities 2019-2021

I remain grateful for the work of the committee for their work especially around grant review time. Zelinda Maria Braga Hirano, Katie Cronin, Darren Minier, Paul Honess, Mark Prescott, Yumi Yamanashi, Debby Cox, Larry Williams, Godelieve Kranendonk, Lilly Ajarova, Brij Kishor Gupta, and Alejandro Morales.

In 2019, the Committee for Captive Care and Breeding reviewed 11 proposals submitted for grant funding. This was the first year that the committee utilized the new and improved grant application that included additional information and better matched application materials from the other IPS committees. This included limiting applications to those

- (1) Evaluating or improving the welfare status of primates in captivity (e.g., sanctuaries, private, commercial) in range countries;
- (2) obtaining information from local wildlife officials and field researchers on the welfare issues relating to captive primates living in range-country facilities;
- (3) improving conditions for the well-being of captive primates in range countries.

Though the committee is interested in promoting the well-being of all captive primates regardless of where they live, these awards are specifically for those living in range countries. The result was a more efficient and streamlined review, though we will continue to seek ways to improve the process for both applicants and the review committee.

We identified four proposals that were awarded funding, providing \$6,500 of support.

In 2021, while the normal grants were not distributed, IPS sought to provide special COVID-related funding for applicants demonstrating that their work could help buffer the negative effects of the pandemic. One such application ("Characterizing COVID 19 genetic risk factors in non-human primates: ACE2 variation in captive chimpanzees (*Pan troglodytes verus*)", PI: Clara Mariencheck) was reviewed by multiple committee including Captive Care, and received funding.

Aside from grants, we worked with the VP for Communications, Cat Hobaiter, to ensure IPS International Guidelines for the Acquisition, Care, and Breeding of Nonhuman Primates were shepherded over to the new IPS website. There you can find the guidelines in 6 languages: English, French, Spanish, Thai, Chinese and Japanese.

IPS Captive Care awardees

2019

- **GreggTully (Pan African Sanctuary Alliance):** "The Primate Care Training Program"
- **Sonya Kahlenberg (GRACE gorilla sanctuary):** "Vegetation survey and toxic plant management for sanctuary Grauer's gorillas in Eastern Democratic Republic of Congo"

- **Macer Parton (Comunidad Inti Wara Yassi):** “Environmental enrichment for capuchin monkeys at Machía Sanctuary in Bolivia”
- **Nicola Bryson-Morrison (Durrell Institute of Conservation and Ecology):** “Understanding nutrition to improve the health and welfare of captive chimpanzees”

2020

- **Gregg Tully (Pan Africa Sanctuary Alliance):** “The PASA Primate Care Training Workshop”
- **Samantha Dewhirst (C.A.R.E., the Centre for Animal Rehabilitation and Education):** “Enclosure renovation to improve the welfare of rescued baboons being rehabilitated for release”

Steve Ross

Vice President for Education’s Report Submitted by Patrícia Izar

The Education Committee of IPS awards the Lawrence Jacobsen Education grant of up to \$1,500 to support the development of primate conservation education programs. In addition, we award the Charles Southwick Conservation Education Commitment Award, in the amount of \$2,000: \$1,000 to the recipient and \$1,000 given in the recipient's name to a project of their choosing in their community.

Lawrence Jacobsen Education grant

Since the last IPS meeting in 2018, we have run three editions of the Lawrence Jacobsen Education grant, one per year. I am very grateful to the Education Committee members who helped review and judge the applications in these past three years: Alejandra Duarte, Carla Castro, Carlos Ruiz-Miranda, Francine Dolins, Inza Kone, Joana Ferreira da Silva, Laura Marsh, Lynne Miller, Martin Kowalewsky, Mewa Singh, Misato Haiashi, Rachel Ikemeh, Renata G. Ferreira, Simplicious Gessa, Suchinda Malaivijitnond, Thomas Breuer, and Zarin Machanda. In each year, three reviewers reviewed and scored each grant out of 35. I standardized the scores and ranked applications based on their mean standardized score. In all editions, reviewers were asked to provide comments to help applicants in improving their future applications. Only a few applicants have used the opportunity of pre-application to get feedback on their proposal before the deadline (one pre-application per year). We want to increase these numbers, because in 2019 and in 2021 the pre-application process was successful, and the revised proposals were awarded.

In 2019 we received 8 applications from 6 countries across Africa, North America, Asia, and Europe (Madagascar, USA [2 applications], Indonesia (2 applications), Nepal, and UK). We awarded US\$ 5,980 in 3 grants (all included Community Conservation Initiatives in their applications).

2019 Awardees:

Rahayu Oktaviani. Project: *Communicating research findings into classroom to raise awareness on Endangered Javan gibbon (Hylobates moloch)*. Country: Indonesia

Bishwanath Rijal. Project: *Producing a primate field guide to mitigate human-nonhuman primate conflict in Nepal*. Country: Nepal

Rose Marie Randrianarison. Project: *My first Lemur Conservation Book - The Forest of the Dragon Trees*. Country: Madagascar

In 2020 we received 10 applications from 7 countries across Africa, South and North America, (Uganda [2 applications], Brazil, USA/Colombia, Paraguay, UK [2 applications], and Georgia). We awarded US\$ 5,735 in four grants.

2020 Awardees:

Rebecca Smith. Project: *Participatory Education for primate conservation in Paraguay, the Forgotten Heart of South America*. Country: Paraguay

Vitoria Nunes. Project: *@operacaosapajus: Media, photo and video exhibition as a tool to combat capuchin monkeys illegal housekeeping and trade in rural communities of northeastern Brazil*. Country: Brazil

Joanne Harper. Project: *Saving China's precious gibbons: A compendium of conservation education activities and resources for schools*. Country: UK

Emily Otali. Project: *Designing a collectible card game to inspire chimpanzee conservation in southwest Uganda*. Country: Uganda

In 2021 we received 8 applications from 6 countries across Africa, North America, and Asia (Uganda, Sierra Leone, Cameroon [2 applications], USA (2 applications), and Vietnam). We awarded US\$ 4,000 in two grants (both included Community Conservation Initiatives in their applications).

2021 Awardees:

Trang Le Thi. Project: *Implementing a Children's Education Program to strengthen primate conservation in central Vietnam*. Country: Vietnam

Bruce Ainebyona. Project: *Using Radio Programming to promote conservation of Kibale National Park, Uganda*. Country: Uganda

Charles Southwick Conservation Education Commitment Award

The Education Committee members also helped with evaluating the nominations for the Charles Southwick Conservation Education Commitment Award in 2019. We received two nominations and awarded US\$ 4,000 in two awards to Rose Marie Randrianarison, Research and Training Manager, and Scientific Advisor of Maromizaha Protected Area in Madagascar and Jorge Ayala Santacruz, Environmental Educator at Para la Tierra Foundation, Paraguay. In 2020, we received five nominations and awarded US\$ 4,000 in two awards to Dr. Rahayu “Ayu” Oktaviani, project manager of the Javan Gibbon Research & Conservation Project, Indonesia, and Dr. Stanislaus Kivai, Senior Research Scientist and Head of the Department of Conservation Biology, Institute of Primate Research, Kenya. I am grateful for the Education Committee members that helped with evaluating the nominations in 2020: Renata G. Ferreira, Laura Marsh, and Rachel Ikemeh. Unfortunately, we did not receive nominations in 2021, in spite of the help we got from the VP of Communications to announce the award. We hope to receive nominations in 2022.

IPS Prizes for best student’s presentation

The Education Committee, with the aid of invited reviewers from the membership, is currently working to evaluate the 113 abstracts submitted to the IPS 2022 student’s competition and pre-select the top posters and oral presentations to be judged during the meeting. I am very grateful to Adrian Barnett, Alejandra Duarte, Baoguo Li, Bernardo Urbani, Briseida Resende, Bruna Bezerra, Dorothy Fragaszy, Francine Dolins, Gabriel Ramos-Fernandez, Gladys Zikusoka, Goro Hanya, Inza Kone, Jessica Lynch, Joanna Setchell, João Pedro Souza-Alves, Kathelijne Koops, Kimberley Hockings, Laura Marsh, Leandro Jerusalinsky, Marilyn Norconk, Martin Kowalewski, Mewa Singh, Ramesh Boonratana, Renata Ferreira, Simplicious Gessa, Valentina Truppa, and Zarin Machanda for their invaluable collaboration in this task.

The Education Committee is committed to the IPS aim of increasing diversity, inclusion and equality in our membership and in access to grants and prizes. In accordance, following a decision made in our last Council meeting, we created the new prize for the best student presentation from a developing country, in addition to the regular prize. The pre-selected presentations (oral and poster) will be judged after the meeting, since all IPS 2022 sessions will be recorded.

Patrícia Izar

Vice President for Research's Report Submitted by Marina Cords

Since the IPS meeting in Nairobi, when I became Vice President for Research, we have run two research grant competitions (2019 and 2022), and collaborated with the other VPs for a special competition this past year (2021). Here in Quito, we have run a workshop with the opportunity for one-on-one consultations to facilitate effective applications to all four funding streams.

Changes in the Research Committee

Prior to any of these events, I doubled the size of the research committee from 13 to 24 members, mainly to make the work of evaluating proposals less daunting while still ensuring three assessments of each proposal, and also to increase involvement of IPS members in the important work of assessing proposals of our younger scholars. All new committee members were also members of IPS and committed to staying on the committee for at least 2 years. Committee members who had been in place for 8 years or more were rotated off, with thanks for their service! We identified new members through recommendations by leaders of regional primatological societies, IPS officers, and current committee members. The newly composed committee included 13 women and 11 men. In terms of region, 8 come from North America, 5 from Europe, 2 from Latin America, 2 from East Asia, and 1 from Africa. In addition, we have several people who are nationals of one region but currently employed in another: 3 Europeans, 1 Latin American and 1 African working in North America. The committee also represents a diversity of research interests.

The committee continued a practice initiated under Jo Setchell's leadership of providing feedback on draft proposals by researchers from range-state countries, as long as these were submitted a month before the final deadline. Researchers receive constructive comments from two readers within a week or two, so still have time for revisions before submitting the final proposal. This policy was initiated to try to broaden the applicant pool and reduce inequities in experience and mentorship. All members of the research committee agreed to be involved in this process. In 2019, we provided feedback to 6 people, and in 2020 to 3. In some cases, the feedback clarified that the proposal seemed like a better fit for a different funding stream (namely Conservation). Overall, 2 of the 9 people who received pre-submission advice ended up submitting a revised proposal to the Research Committee, but neither was funded.

Providing pre-submission feedback is still relatively new, and although it has involved only a few applicants to date and did not turn a proposal into a winner in 2019-2020, I would like to keep it going. I encourage heads of regional societies, especially those that include range country scientists, to help get the word out. The IPS website does include information about this option, but I'm not sure how many people become aware of it there.

A new addition to our workflow was a Reviewer Guide, which included information about the competition, a scoring schema, and a list of criteria to use in assessment (same as posted on

the IPS website). Having everything in writing in one place encourages standardized practices.

Research Grants competitions

In 2019, we received 65 applications (an uptick from 2018) from 18 countries. Seventeen applications were from range-country applicants, 48 were from non-range countries. We awarded a total of US\$ 16,257 to the top 11 applicants, a success rate of 17%. All but one award went to students; the exception was an applicant in a temporary faculty position. Three of the 11 awards went to applicants from a range-country (Brazil, Rwanda, Zimbabwe). One of the successful applicants included Community Conservation Initiatives in their application. A list of awardees and their project titles is provided at the end of this report.

In 2020, we received 60 applications from 15 countries. Fifteen applications were from range-state applicants, 46 from non-range countries. We awarded a total of \$14,951 to the top 10 applicants, a success rate of 17%, as before. All awards went to students except for one to a post-doc. Two of the 10 awards went to applicants from a range-country (Indonesia, Mexico). One of the successful applicants included Community Conservation Initiatives in their application. A list of awardees and their project titles is provided at the end of this report.

In 2021, IPS suspended regular funding streams because the delay of the IPS Congress reduced revenue. In this second year of the pandemic, we had a single special competition for a SARS-CoV-2-related project, which could relate to basic research, conservation, education and/or captive care. The four VPs developed a scoring rubric that worked for all types of projects and emphasized the special nature of this competition. We received 8 applications, 5 from applicants in range-countries. Applications were reviewed by multiple committees if relevant. We could award only one grant (\$1,500), which went to a student applicant, Clara Maraiencheck, for their project “Characterizing COVID 19 genetic risk factors in non-human primates: ACE2 variation in captive chimpanzees (*Pan troglodytes verus*).” This project was reviewed both by the Research and Captive Care committees.

Acknowledgments

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. Members for 2018-2022 were: Katharine Amato, Judith Burkart, Fernando Campos, Christini Caselli, Rebecca Chancellor, Óscar Chaves, Bert Covert, Anthony di Fiore, Cedric Girard Buttoz, Maren Huck, Urs Kalbitzer, Amanda Koerstjens, Andres Link, Ikki Matsuda, Amanda Melin, Nga Nguyen, Patrick Onyango, Liliana Cortés-Ortiz, Julia Ostner, and Onja Razafindratsima, Julie Teichroeb, Yamato Tsuji, Sarie van Belle, and Eva Wikberg.

List of Awardees (Research Grants)

2019 Awards:

- Juliane Damm: Do social interactions and social organization modulate the physiological

- stress response of wild Geoffroy's spider monkeys (*Ateles geoffroyi*)?
- Allegra Depasquale: Are diet and nutrition of wild capuchins influenced by color vision type? A test of the niche divergence hypothesis
 - Philippa Hammond: Remote monitoring of predation pressure and its effects on baboon demographics, ranging patterns and nocturnal behaviours
 - Katherine Kling: Movement in the matrix: lemur space use and activity across anthropogenic landscapes in southeastern Madagascar
 - Louise Loyant: Social tolerance and inhibitory control skills in macaque species
 - Meredith Lutz: Behavioral mechanisms underlying seasonal social plasticity in three sympatric lemur species
 - Zoe Melvin: Habitat disturbance and its effect on infant developmental rates and physiology in the Zanzibar red colobus (*Piliocolobus kirkii*)
 - Lais Moreira: A multi-modal approach to understanding sexual signaling in spider monkeys (*Ateles geoffroyi*)
 - Corinna Most: Do differences in the social behavior of wild infant olive baboons (*P. anubis*) persist in the juvenile period?
 - Sylvain Nyandwi: Wild chimpanzee genetic diversity, health and behavior in isolated fragments in Rwanda: population viability in isolated habitats
 - Tom Roth: Investigating cognitive biases for symmetry and sexual dimorphism in zoo-housed Bornean orangutans (*Pongo pygmaeus*)

2020 Awards:

- Emily Glotfelty: Behavioral responses to increases in population density and reduced food abundance in *Colobus vellerosus* over a twenty year period
- Molly Hirst: Sperm morphological variation in a natural primate hybrid zone (*Alouatta palliata* x *A. pigra*)
- Abdullah Langgeng: Investigating the effects of Japanese macaque hot spring bathing behavior on parasitism and gut microbiome
- Sara Lucci: The relative effects of environmental conditions and parental identities on coat color development in *Colobus vellerosus*
- Megan Mah: Multimodal fruit foraging and interspecific sensory variation in wild sympatric monkeys
- Emily Nonnamaker: Do microbes contribute to olfactory signals of ovulation in baboons?
- Alicia Rich: Variation in hormone receptor expression between two primate environments
- Jack Richardson: Sex differences and the role of social play in development of wild mountain gorillas
- R. Gustav Steinhardt: Space use and social influence in cooperatively breeding primates
- Tessa Steiniche: Endocrine effects of anthropogenic pollutants in wild primates

Marina Cords