Justin A. McNulty, Executive Secretary Volume 38, Number 2

Fall 2014

A Message from the President. . .



Dear Colleagues,

I am honored and excited about being President of the ASP for the next two years and want to thank the 2012-2014 Board of Directors for introducing me to the ways of the Society from the inside. The position of President Elect provides an important developmental period, and I thank

Karen Bales, Kimberley Phillips, Carolyn Ehardt, and Dorothy Fragaszy for their support over the past two years.

I ran on a platform of expanding the scope of ASP, specifically by broadening membership to primatologists from Canada, Central America and South America, to reinforce that the ASP is a society for all of the Americas. We may not be able to realistically attract primatologists from Brazil and Argentina to our annual meetings that are usually held in the United States, but we should redouble our efforts to increase interest in the Society regionally from Canadian, Mexican, and Central American colleagues. These efforts may include inviting individuals to participate in symposia or become members or chairs of standing committees.

Another aspect of "scope" that affects the Society is the perceived dichotomy between field and lab primatologists, with ASP being regarded as an association that supports captive primate researchers primarily. There are several reasons why I think the field/lab dichotomy is false. ASP supports diverse research, with the only qualification for funding success of research and conservation projects being quality of the proposal. Our journal, the *American Journal of Primatology*, represents all aspects of primatology, and

both field and captive research are well represented at annual meetings. If such a dichotomy existed historically, it is not an accurate representation of the Society currently.

The belief that there is nothing for you at an ASP meeting if your research interests are conservation-related or focused on feeding ecology of wild primates would have been reversed at the recent meeting in Decatur, GA. The interdisciplinary symposium led by Thomas Gillespie combined conservation, social behavior, medicine, genetics, histology, and growth and development. Melissa **Gerald** organized a symposium on social processes that included contributors who do mainly field work and those who do mainly lab work – but the session demonstrated that the mechanisms of behavior and evolutionary processes can be understood successfully from both perspectives. Indeed, the call for more research that bridges "traditional fields" that may be broadly defined as "field" or "lab" was made in sessions that focused on learning, physiology, health and disease, social dominance, tool use, and infant growth and development. Other sessions at our recent meeting were primarily focused on captive primates, e.g., housing, health, social behavior, veterinary intervention, and enrichment. Topics that inform us on the changing status, needs and contributions of captive primate research are critical given our status as a leading professional organization focused on the well-being of all non-human primates.

People belong to organizations for both practical and philosophical reasons. The requirement of being a member before submitting an abstract for a meeting is one way to ensure renewal of membership annually, but it is clearly erratic and may not be able to sustain growth in either members or income. With the *American Journal of Primatology* moving closer each year to an exclusively online journal, we lose a major incentive for renewing membership if you receive access to Wiley journals via institutional affiliations. The *philosophical* aspect of membership must take on a larger portion of one's rationale for belonging to ASP. In this regard, I am reminded of a workshop that **Doree Fragaszy** led at the 2012 ASP meeting in Sacramento. Many of us attended and contributed to the discussion that Doree called, "Visioning

AMERICAN SOCIETY OF PRIMATOLOGISTS NEWSLETTER

the American Society of Primatologists at 50 (years old)." It is worth re-reading her write-up of that conversation in the Spring-Winter 2012 ASP Bulletin and, I think, worth carrying on the conversation at our next meeting in Bend, OR. There were a number of good, practical suggestions made, but I want to reiterate her philosophical points: "The American Society of Primatologists. . . supports innovations in theory and method, creates and communicates goals, recognizes excellence, provides a sense of community, and supports development of new professionals in our field. This is why the society is valuable to its members, and why it deserves nurturing and care."[36 (1-2):4-6]. If the Society is perceived as valuable for communication and exchange of ideas, is relevant to our careers, and provides support, experience and guidance for new professionals, then it will be viewed broadly as worthy of support.

It is the nature of primatology to be interdisciplinary and collaborative. We come from several primary disciplines anthropology, psychology, zoology—with distinctive scientific traditions. As primatologists, we all hold memberships in more than one professional organization and are likely attend at least two professional meetings a year. What makes ASP different, special, and worth supporting? What are our strengths and how can we capitalize on our differences? The annual meeting is the most public and collaborative expression of who we are. In the Board of Director's meeting in Decatur this year, we discussed innovative ways to modify the scientific program at annual meetings that would include traditional podium papers and poster sessions, but expand to include more interactive sessions. These may be poster symposia, panels with sufficient time for discussion, thematic symposia that include presentations, discussions and perhaps expand into an evening of interaction to encourage students to meet and interact with senior researchers. We should not be constrained by traditional formats. The attraction of our Society to new researchers depends on flexibility and creativity. If you have encountered an effective way of exchanging information at professional meetings, please let Program Co-Chairs, Karen Bales and Katie Hinde, or me know soon so that we might incorporate it into the Bend, OR meeting in June 2015. We want to ensure that annual meetings are "must-attend" events where everyone comes away energized—and thinking about the next year. I suggest that communication, both casual and formal, that takes place at a face-to-face meeting is the primary reason that members are active and consistent participants.

Personal involvement in the Society also will also keep members coming back. If you would like to serve on one of the standing committees, contact the committee chair. Most committees have openings and this is a great way to become familiar with how the Society functions. The business of the Society is done by committee chairs and members and is critical to our success. There are several new chairpersons this year and I would like to take this opportunity thank out-going chairs and co-chairs: Peter Judge, Awards and Recognition Committee; Julie Worlein and Brian Kelly, Program Committee; Erin Riley, Conservation Committee; Kai McCormack and Erin Kinnally, Research and Development Committee; Dee Higley, Publications Committee; Kimberley Phillips, Finance and Membership Committee and ASP Treasurer; and Joshua Smith, Student Committee. I speak for the Society when I thank these leaders and acknowledge the time and effort they invested to maintain the high quality of meetings, to organize and make decisions about funding research and conservation proposals, to judge student poster and paper awards at meetings, to create and participate in many education projects (both local and national), and to prepare status papers, particularly with regard to captive primate care.

Two officers are rotating off the Board of Directors, Past President **Dorothy Fragaszy** and Executive Secretary, **Carolyn Ehardt**. Having gotten to know these women better over the past two years, I am grateful for their vision and their commitment to the Society. I thank the Local Arrangements committee from Decatur GA for planning and hosting ASP's 37th annual meeting. The committee was led by **Jamie Russell** and **Jaine Pearlman**, and included many student volunteers from the Department of Behavioral Management at Yerkes Regional Primate Research Center, Emory University, and William Hopkins' lab at Georgia State University—true southern hospitality and a comfortable and versatile venue. Thank you, all.

Feel free to contact me any time (mnorconk@kent.edu) with suggestions and feedback. I look forward to seeing you all in Bend, OR, next June.

Marilyn A. Norconk





American Society of Primatologists

You might have missed this in Decatur. . .

- Integrating primate and ecosystem health (Interdisciplinary symposium, Tom Gillespie)
- Being a scientist on line: Possibilities, pragmatics & pitfalls (Education and Media Committees)
- Becoming a father changes everything (Featured speaker, Toni Zeigler)
- Recent advances in primate nutritional ecology (Symposium, Nicoletta Righini)
- Facilitating collaboration between veterinarians and behavioral scientists (Workshop, Michele Fahey)

And, more than 100 posters, 60 contributed papers and 8 symposia





Don't miss THIS in Bend. .

Confirmed plenary speakers

- Charles T. Snowdon, 2014 Distinguished Primatologist
- · Julienne N. Rutherford, 2013 Legacy Award recipient
- · Dorothy M. Fragaszy, Past President's Address

38th annual ASP meeting June 17-20, 2015 Riverside House and Convention Center, Bend OR

Important dates ~

38th Annual Meeting, Bend OR June 17-20, 2015

- Dec 15, 2014: proposed symposia and workshops due, send to Program chair, Karen Bales (klbales@ucdavis.edu)
- ASP website (www.asp.org) open to receive early bird meeting registration and abstract submission December 1, 2014 to February 1, 2015 (firm deadline)
- · Questions? info@asp.org

And down the road. . . 2016 Chicago

- Joint meeting International Primatological Society and American Society of Primatologists
- · August 21-27, 2016, Navy Pier
- Hosted by Lincoln Park Zoo's Lester E. Fisher Center; www.IPSChicago.org

Treasurer's Report

Kimberley Phillips, the outgoing Society Treasurer, would like to thank everyone on the Membership & Finance Committee for their work and dedication to this important committee: Lynne Isbell, Rebecca Chancellor, Justin A. McNulty, Lisa Jones-Engle, Andrea DiGiorgio, and Steve Schapiro.

Thank you, everyone, for serving on this committee. I have enjoyed working with you these past two years!

There was an error in the published Minutes of the Executive Committee Meeting held in San Juan, Puerto Rico. In the summary of the Membership and Finance Committee the 2nd paragraph states:

The 2012 ASP meeting in Sacramento generated \$65,633 in base expenditures, and brought in revenue of \$90,582 - a profit of \$24,949.

There were several errors in this statement. The reported expenditures only took into account that spent in the 2012-2013 fiscal year and did not include items paid out in 2011, which would be on the previous fiscal year. Additionally, the \$90,582 revenue reported is for ASP 2013 - the meeting in Puerto Rico. Therefore, the sentence should read:

The 2012 ASP meeting in Sacramento incurred \$89,869 in base expenditures, and brought in revenue of \$81,337 - a net loss of \$8,532.

ASP 2013 Finances

Two hundred ninety-two individuals attended the 2013 Annual Meeting in Puerto Rico. The meeting cost the Society \$110,492; revenue generated was \$107,718. Thus, the Society lost \$2,774.

Membership Numbers

The number of members at the end of 2013 was 512 total and 488 paying members. The 2013 membership year showed a slight increase in both total and paying members from 2012, by 2% and 3% respectively.

At the end of the fiscal year (May 31, 2014), the membership was 420. At the end of August 31, 2014 there were a total of 472 members – Full (270), Student (168), Retired 913) and Comp (21).

Additional information regarding the state of the membership and Society finances can be found in the Minutes of the 2014 Meeting of the ASP Executive Committee, which is included with this newsletter.

Cory Ross is the incoming Society Treasurer and is looking forward to working with everyone! A quick reminder that if you would like to order a print version of the *American Journal of Primatology*, you MUST renew your membership no later than 31 January 2015.

American Journal of Primatology Executive Editor's Report

The American Journal of Primatology was founded in 1981 and for the past 34 years has published high impact research and review articles designed to advance the discipline of Primatology. The AJP editorial board consists of 9 review editors including Karen Bales, Marina Cords, Anthony Di Fiore, Donald Dunbar, Paul Garber, William Hopkins, Michael Huffman, Sarah-Jane Vick, and Linda Vigilant.

Currently AJP maintains the highest impact factor (IF=2.136) and ranking of all of the primate journals, and we are ranked 24th out of 152 scientific journals listed under the category of Zoology. AJP publishes research articles, review articles, commentaries, and new approaches. Manuscripts submitted as New Approaches facilitate the sharing of new methods, techniques, and protocols designed to advance the science of primatology. Let me take this opportunity to invite you to submit a manuscript based on your research to AJP. Author guidelines can be found on the AJP home page at:

http://onlinelibrary.wiley.com/journal/ 10.1002/%28ISSN%291098-2345/homepage/ForAuthors.html

This past year, AJP received 257 manuscripts. These manuscripts were based on research conducted in 56 different countries, with 52% of manuscripts containing data collected in the United States, Brazil, China, Mexico, Indonesia, Uganda, Madagascar, and Japan. Many of these are countries are noteworthy for their high primate diversity and endemism. Approximately 45% of manuscripts submitted to AJP are accepted for publication.

A major strength of the *American Journal of Primatology* is that we publish a balanced mix of manuscripts based on captive, laboratory, and field

research. These manuscripts focus on a wide range of primate taxa. We received submissions this year examining 42 different primate genera, with *Macaca, Pan, Alouatta, Sapajus/Cebus, Gorilla, Callithrix, and Papio* the most highly represented. AJP also publishes 'state of the art' special issues that focus on topics of critical theoretical,



methodological, biomedical, evolutionary, behavioral, and conservation concerns. In 2014, AJP published a special issue on Primate Spatial Cognition, guest edited by Paul Garber and Francine Dolins. We have several exciting special issues currently in progress including **Monogamy in Primates:** Variability, Trends, and Synthesis, guest edited by Karen Bales and Samuel Diaz Munoz; Cavo Santiago: 75 Years of Leadership in Translational Research, guest edited by Janis Gonzalez Martinez); **Group Takeovers and Alpha Male** Replacements in Primates, guest edited by Katharine Jack and Julie Teichrob; Primate Nutritional Ecology, guest edited by Nicoletta Righini and Jessica Rothman; and Recent Advances in the Study of

Ecology, guest edited by Nicoletta Righini and Jessica Rothman; and Recent Advances in the Study of Callicebus, Pithecia, Chiropotes, and Cacajao, guest edited by Adrian Barnett, Sarah Boyle, and Cynthia Thompson.

Finally, I encourage each of you to submit your strongest manuscripts for review and publication in the *American Journal of Primatology*. With the hard work and dedication of our Editorial Assistant, Chrissie Mckenney, our reviewers, and our editorial board the average time from submission to first decision letter is 35.2 days and the average time from submission to final decision is 69 days. Moreover, since we are a fully electronic journal, once accepted, manuscripts are generally available on-line in four weeks.

The ASP publications committee recently recommended that AJP give out an Editor's Choice Award for the 'best' manuscript published in AJP each year. For 2013 therefore, I am honored to announce that the winner of the *American Journal of Primatology*'s Editor's Choice Award is **Melissa Emory Thompson** for her research article titled "**Reproductive Ecology of Female Chimpanzees**" published in the March 2013 issue of AJP (volume 75, issue 3, pages 222-237).

I strongly encourage input from ASP members, AJP authors, and AJP reviewers on ways to build and improve our journal. Please contact me if you have any questions, suggestions or concerns.

Paul A. Garber, Executive Editor *American Journal of Primatology* ajp-asp@illinois.edu

Education Committee Report

Education Committee has had a busy year! After hosting a booth at the 3rd **USA Science & Engineering** Festival in April 2014, we set to work organizing a student outreach workshop during the annual meeting in Decatur. On September 11, 2014, we visited the 4/5 Academy at Fifth Avenue in Decatur, where we gave a presentation to approximately 350 4th grade students! We had students fill out a "Pre-Primate Assessment" evaluating their overall basic knowledge of primates, and got 275 responses before we even showed up - wow!! On the day of the workshop, Cory Ross, Karen Hambright, and Amanda Dettmer each visited two classrooms that each held two fourth-grade classes and gave a fun yet informative and interactive Power Point presentation on primates, primate research, and conservation. We followed up with raucous games of Skittle Sorting (to emphasize the advantages of color vision) and Monkey, Ape, Prosimian, or Other (where in their groups students had to ID the photo of the animal displayed). We then gave "Post-Primate Assessments", and with 90 responses collected so far (and more on the way), we are happy to report that the students' accuracy of primate knowledge increased from ~45% correct before the workshop to ~70% correct afterward -- success!

For the 2015 meeting in Bend, OR, we are in beginning stages of planning a workshop on incorporating primates and primatology in the K-12 curriculum geared toward students obtaining their degrees in teacher education (i.e., train-the-trainer).

At the meeting in Decatur, we also joined with the Media/Information Committee to jointly host a lunchtime workshop, "Becoming a Scientist Online." Moderated by Cory Ross and Amanda Dettmer, an intriguing conversation with Katie Hinde and Christopher Schmitt revealed the possibilities, pragmatics, and pitfalls of establishing on online scientific presence. The live recording of this workshop can be found on the ASP website at

https://www.asp.org/education/scientistonline.cfm. Of note, after the workshop many ASP members (including senior members) established Twitter accounts and are now actively involved in the "Twitterverse".

Additionally, we organized and executed the **Annual Student Competition** at this year's meeting. A reminder that **guidelines** for the new and improved competition format can be found at

https://www.asp.org/grants/studentp rizeawards/index.cfm, and judging criteria at

https://www.asp.org/grants/studentp rizeawards/judging.cfm. The winners for this year's meeting were:

Outstanding 2014 Oral Presentation

Marnie Silverstein – "Effects of selective serotonin reuptake inhibitors and social stress on body composition and carbohydrate metabolism in female cynomologous macaques (*Macaca fascicularis*)."

Outstanding 2014 Poster Presentation

Jessica Wombolt – "Common marmosets' (*Callithrix jaccus*) responses to snake characteristics."

Congratulations to Marnie and Jessica. Each received a \$150 cash prize and a one-year membership to ASP.

Students, please continue to submit your best work to the Student Competition.
Mentors, please encourage and guide your students in this process!

Finally, the Education Committee will be co-chaired by Amanda

Dettmer and Karen Hambright for 2014-2016. We are also delighted to welcome our newest committee members, Allison

Howard, Franny Vidal-Garcia, and Eliza Bliss-Moreau.



Karen Hambright & Cory Ross in Decatur

Education Committee

Eliza Bliss-Moreau, Amanda Dettmer,* Anja Deppe, Karen Hambright,* Katie Hinde, Allison Howard, Lynne Miller, Matt Novak, Annika Paukner, Cory Ross, Jessica Vandeleest, Francis Vidal-Garcia, Tamara Weinstein, Kathy West (* = co-chairs).

Primate Connections Calendar - Now on sale!



Awards & Recognition Committee Report

The Awards Committee presented three awards at the recent annual meeting of the Society in Decatur, GA. Dr. Charles (Chuck) T. Snowdon was awarded the Distinguished Primatologist Award, which honors a primatologist who has had an outstanding career and has made significant contributions to the field.

Dr. Snowdon received his Ph.D. in Psychology in 1968 from the University of Pennsylvania. He spent most of his career as a Professor in the Psychology Department at the University of Wisconsin, Madison and working at the Wisconsin National Primate Research Center. Dr. Snowdon has over 200 publications on a wide range of topics but is most widely know as an international expert on communication and reproduction in monogamous primates, particularly cotton-top tamarins and pygmy marmosets.

Early on, Dr. Snowdon showed his leadership in the area of captive care and the psychological well-being of nonhuman primates. He was an early advocate of group housing in species-typical social arrangements. He has

been a longstanding advocate for conservation in the wild, and has made real efforts to engage students from primate habitat countries in research.

Dr. Snowdon has mentored many students, PhD's, postdocs and collaborators now active in primatology and related fields, among them Jeffrey French, Anne Savage, Toni Ziegler, Katherine Cronin, and Tanya Humle. Dr. Snowdon has also shown a longstanding and ongoing service to the profession, at one time or another serving on the editorial boards of all of the major journals in primatology and animal behavior. He also served as American Editor for *Animal Behaviour* and the *Journal of Comparative Psychology*.

The ASP Awards & Recognition Committee is pleased to present **Dr. Charles T. Snowdon** with the Distinguished Primatologist award. He will deliver his address as a Featured Speaker at the 2015 ASP meeting in Bend, OR.

Awards & Recognition Committee Report ... continued

awarded the President's Award, which is given to individuals or to organizations that have made unique and exceptional contributions to primatology. The President of ASP, during his/her term of office, may nominate an individual or organization for the award. President Karen Bales presented Melinda and Randy with the Award for their dedication and hard work for the Society over many years and their contribution to primatology as a discipline. The American Journal of Primatology is the highest rated primatology journal in impact factor, and survived at a difficult time mainly due to their efforts and intervention as interim editors. In providing such a service to the journal, they provided a service for primatology as a whole.

Dr. Melinda A. Novak and Dr. Randall C. Kyes were

Dr. Katie Hinde was presented the Early Career Achievement Award, which acknowledges exceptional work by a beginning scientist. The award is given to someone who is less than seven years past receiving the Ph.D. Dr. Hinde received her Ph.D. in Anthropology in 2008 from the University of California Los Angeles and is currently an Assistant Professor of Human Evolutionary Biology at Harvard University. Dr. Hinde was an undergraduate at the Infant Primate Research Lab at the University of Washington in Seattle and since then has risen to the top amongst her peers as an

Internationally recognized expert in lactation biology. Her innovative work emphasizes that mother's milk does not just by provide nutrition for growth, but also shapes immunological, neurobiological, and behavioral development. Since earning her Ph.D., Dr. Hinde has written over two dozen publications, including peer-reviewed research articles, invited commentaries and book chapters. Also in that time, Dr. Hinde has been awarded nearly \$350,000 in grants from the National Science Foundation and the National Institutes of Health.

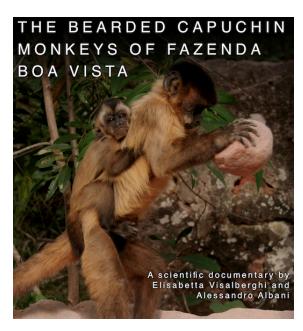
Katie's research has been covered in the press by organizations including The New York Times, NPR, AAAS and she is regularly sought out by the media to provide her expert opinion on topics ranging from milk to infant development to human evolution.

The Society is happy to award **Dr. Katie Hinde** with **the first Early Career Achievement Award**.

Katie will present a featured talk at a future meeting of the Society.

Peter Judge, Outgoing Awards Committee Chair

The 2014-2016 Awards and Recognition Committee Chair will be Lynne A. Isbell.



The Bearded Capuchin Monkeys of Fazenda Boa Vista

DVD Available for Purchase

This scientific documentary (produced by Elisabetta Visalberghi and Alessandro Albani and completed in 2014) focuses on the behavior of wild tool-using bearded capuchin monkeys living in Fazenda Boa Vista (Gilbués, Piauí State, Brazil) studied by a team of researchers from Brazil, United States and Italy since 2005 (see www.ethocebus.net). The EthoCebus project investigates the ecology, foraging activities, social behavior and cognition of two groups of bearded capuchin monkeys.

The EthoCebus project is selling this DVD to raise funds for our project. For information about purchasing this DVD (\$20 + shipping), contact Doree Fragaszy (doree@uga.edu).

ASP Conservation Committee Report

The Conservation Committee would like to thank Erin Riley for four years of dedicated service as chair. She actively engaged new members, streamlined grant review processes, initiated new fund-raising strategies, and organized a fantastic ASP silent auction. The new Conservation Committee chairs, Stacey Tecot (University of Arizona) and Michelle Bezanson (Santa Clara University) will have a much easier chairing responsibility due to Erin's diligent work.

The Conservation Committee would like to remind all ASP members to begin collecting auction items for our next meeting in June. In addition, we are seeking art pieces for the raffle. In Decatur, we raised an additional **\$1500.00** for the raffle of Steve Nash's framed illustration of proboscis monkey. If you have connections with wellknown primate artists, please help us by requesting a donation.



Peter Judge won the art raffle in Decatur, GA!

The Conservation Committee is also working on two major fund-raising initiatives. Krista Milich and Emma Cancelleire are collecting and editing video vignettes describing past grant winners and their research. In addition, you will be receiving information for an ASP Conservation PSA. We will be challenging student groups to build short videos for a fund-raising PSA competition.

Finally, don't forget to use the ASP Amazon link (on the ASP homepage) for all purchases. Please contact Stacey Tecot and/or Michelle Bezanson if you have fundraising ideas or fund-raising connections.

CONSERVATION SMALL GRANTS (up to \$1,500)

Grant proposals are solicited for conservation research or related projects, including conservation education. ASP members working in habitat countries are especially urged to apply or to help someone from a habitat country submit a meaningful project that can be a portion of a larger effort. Recipients of grants must agree to submit a brief report (maximum 1-2 pages, single spaced), in a form suitable for publication in the ASP Bulletin, to the chairs of the ASP Conservation Committee within 6 months of completion of the project.

Who is eligible: students, researchers, and educators of primate conservation from any country. Please note that non-ASP members and student applicants MUST submit a letter of recommendation with their application.

How to apply: please first visit the list of FAQ about the grant. Application forms will soon be available for download and can then be submitted online using the grant application system (available after January 1st, 2015). Applications will ONLY be accepted through the ASP online grant submission system. Please note that this system requires applicants to log into the ASP portal. You do not need to be an ASP member to apply, but you will need to register online in order to submit your application. All non-members and students are required to submit ONE (1) letter of recommendation (preferably from a current ASP member if a non-member: from an academic advisor if a student). Students and nonmembers will be asked to enter the email address of their letter writer. An email message will then automatically be sent to the letter writer with information on how to submit the letter

Due date for Application: 31 January 2015

Due date for Letters of Recommendation: 7 February 2015

The ASP Conservation Committee would like to remind you of the upcoming deadlines for the ASP Conservation Small Grants (due 31 Jan 2015) and the ASP Conservationist Award (due 1 March 2015).

Conservation Committee Report . . . continued

ASP CONSERVATIONIST AWARD (\$750): This award provides recognition and financial support for students and early career investigators from habitat countries who demonstrate potential for making significant and continuing contributions to primate conservation. Past awards have been presented by U.S. Ambassadors or other senior officials, thereby obtaining favorable publicity for the award, its recipient, and primate conservation in the recipient's country.

Who is eligible: students, researchers, and educators from primate habitat countries for whom no more than five years have elapsed since receipt of their terminal degree.

How to nominate someone: send the following via email to the chairs of the ASP Conservation Committee, Michelle Bezanson (mbezanson@scu.edu) and Stacey Tecot (stecot@email.arizona.edu): 1) The name, title and full mailing address of their nominee, along with a statement about the nominee's qualifications for the award, focusing on past and potential contributions to primate conservation. 2) A copy of the nominee's vita. 3) A maximum of TWO (2) supporting letters from other individuals acquainted with the nominee's work may be submitted.

Due date: 1 March 2015

Primate Care Committee Report

This committee's focus is on advocating for the appropriate care and welfare of nonhuman primates in all settings; cooperating with other organizations regarding issues of appropriate primate care; serving as a resource on research findings and methods relating to primate care, and encouraging the scientific investigation of appropriate primate care.

We have established a new ASP award called the "Primate Welfare Award" to be given to an outstanding oral or poster presentation at the annual ASP conference. The award recognizes high quality research that enhances the welfare of captive primates or that provides a better understanding of the welfare of captive primates. At the ASP meeting in September, 2014, this award was presented for the first time. Melissa Truelove of the Yerkes National Primate Research Center received the award for her poster, "Social Interactions of Rhesus Macaques (Macaca mulatta) Through Steps of Pair Caging Introduction." Congratulations Melissa!

The Primate Care Committee has developed an ASP policy statement on "Social Housing for Nonhuman Primates Used in Biomedical or Behavioral Research in the United States." This is a public document describing the ASP's stance encouraging social housing for nonhuman primates used in research, and it articulates general principles held by the society. This policy statement can be found on the ASP website under "The Society" "Resolutions" tab: https://asp.org/society/resolutions/socialhousing.cfm

Publications Committee

The duty of the Publications Committee is to oversee and coordinate the publication activities of the Society. The 2014-2016 Publications Committee Chair is **Randy Kyes** and the current membership is **Sue Howell**, **Matt Novak**, **Juan Carlos Serio Silva**, **Suzette Tardif**, and **Evan Zucker**.

Code of Best Practices in Field Primatology

A committee of the International Primatological Society recently released ethical guidelines for conducting fieldwork on wild primates. "The purpose of these guidelines is to highlight a set of ethical issues that should be considered in conducting field research and a set of practices that could be employed when confronting those ethical issues." (p.4). The Code will be posted soon on the ASP website, or see http://www.internationalprimatologicalsociety.org/policy.cfm

Twenty years of www.asp.org!

The date was March 20, 1995. A gallon of gasoline cost \$1.15, a postage stamp cost \$0.32, the Dow Jones Industrial Average closed at 4083 (a new record!), Davis was still in the 916 area code, the word "google" was only ever used as an adjective for "eyes", and Courier was a very popular font. It was also the date that **John Capitanio** sent an email to several members of ASP, proposing we establish a website. Here are excerpts:

For those of you who don't know, the World Wide Web runs over the internet, the 'information superhighway' that gave us gopher, ftp, and email. Unlike the regular internet offerings, however, WWW features pictures, and, I'm told, sound files that can be played. Obviously, access to the WWW requires some high-powered software, which we academics can get free (MOSAIC and NETSCAPE are two Web browsers that are available free to academics). I think web sites are accessible by folks who subscribe to commercial services (like America On-Line), and most of our academic computing facilities have this service available as well.

...Both the American Psychological Association and the American Psychological Society have web servers, but sites for professional societies in general have been slow to develop. It seemed to me that this might be something ASP could look into. Web sites are indexed by a variety of indexing services, so people who want to find information on a particular topic simply search one of the indexes, and they receive a listing of relevant web sites.

Joe [Erwin] and I have corresponded a bit on this, and he has asked me to pursue the issue. I'm including a section of a recent email to him that describes some stray thoughts that I had about what ASP might have on such a home page:

info on membership, possibly even the membership directory;

info on research issues;

info on educational issues -- how about brief blurbs, arranged taxonomically, written by experts who are members, describing briefly the life-history of each species, and providing references?

info on conservation issues

links to other web pages, such as conservation organizations, professional societies (e.g., APS and APA both have web pages), UWisconsin gopher

the most recent four or six ASP newsletters

links to Lab primate Newsletter, which is available in an email version

an introductory letter from the current prez., whomever that may be.

...To this list could be added the white papers that are being developed by ad hoc ASP committees dealing with primates as pets, animal ethics, etc. Of course, any of these topics could be illustrated with pictures and/or sounds from the relevant taxa.

This was followed, about a month later, with a memo to Andy Hendrickx, Director of the California National Primate Research Center, and a former ASP President, asking for his support for us to develop the web page for ASP using Center resources. He was very supportive, and with the help of Eric Rothgarn, a programmer at CNPRC, and with the use of an old Macintosh computer, we registered www.asp.org with Internic, and established a presence on the web in November, 1995. Eric managed the site until 1998, when Nancy Capitanio, by then a web developer for a company in San Francisco, took it over. We upgraded the hardware to a PC (a Pentium, with 128 MB of RAM, and a 6 GB hard drive!) at that time, and Nancy rebuilt much of the site using a new web programming language, ColdFusion, and started the process of creating applications: membership renewal (1998), conference registration and abstract submission (2001), a module for

Twenty years of ASP.org (continued)

submission (2001), a module for people to request songs for the 2007 conference, and over time a variety of "behind the scenes" modules to permit online grant submission, online review of abstracts and grant proposals, and on-line voting for ASP officers and issues. The website was redesigned in 2002, and again in 2010 with a major overhaul, making all content database driven instead of static html. A significant aspect of this overhaul was soliciting the membership of ASP to provide photos to use on the site; members came through big-time! A content management system was also added for other individuals to add and modify content, and in 2010, we transitioned to online credit card charges.

From the time Nancy took over the website, she has provided details on usage at every ASP meeting. In 1999, the website logged about 17,000 hits per month. This number jumped to 40,000 hits in 2004, then began hovering around 80,000 hits in 2006. Since 2010, we've averaged between 90,000-125,000 hits per month.

What are people hitting us up for? Mostly science issues. By far, the biggest hits are going to the part of the site that displays abstracts. In 2014, for example, there were 16,000 hits for abstracts from our 2001 meeting. Your old ASP abstracts live on!! Another frequently hit page is our document on how to give an effective scientific presentation (27,826 hits). And we got nearly 10,000 hits to our Research Frequently Asked Question page.

Most people also renew their memberships online (17% of renewals were online in 1999; since 2006, more than 75% of renewals are done through the website), register for the conference online (22% in 2000; 95% in 2014), and submit their abstracts online (78% in 2001; 97% in 2014).

We've suffered through hackers, multiple requests to sell our domain asp.org, an attempt to hijack our domain name, requests to advertise on the site, a request to share our domain name with the Arabian Space Program (the email started "Hello Mr. Primate. What is up homie?"), and a variety of requests for information on topics ranging from how to become a primatologist, to assistance with a fiction novel, to a query about whether it's legal to sell a nonhuman primate skull on ebay, to a request for whether the enclosed picture really was sasquatch, requests for advice on how to treat a sick primate pet, and a nasty email from someone looking for the Association of Shareware Professionals. On to the next 20 years!

-- John & Nancy Capitanio

Screenshot of ASP.org from the early days! My how far we have come!

What's New | General | Research | Education | Conservation | Membership



Home Page

Welcome

A message from the President of ASP about the Society and our Web site

General Information

Membership information, Meetings, the Society's organizational documents, What's New

Research

Research questions and answers, Student Prize Award abstracts

Education

 $Teaching\ materials, presentation\ aids, private\ ownership\ of\ primates, Student\ Prize\ Awards$

Conservation

The Society's conservation programs, Conservation Awards

Links to other Web sites

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ASP Small Research Grant Awards for 2014

- **Stephanie Fox, University of Calgary** "Evaluating infanticide as a selective pressure shaping male and female reproductive strategies in *Colobus vellerosus*"
- Alexander Georgiev, University of Chicago "Male oxidative stress and female mate choice in rhesus macaques"
- Maressa Takahasi, Columbia University "Reproductive and social effects on the nutritional strategies of a generalist feeder, the blue monkey, in a spatially variable environment"
- Erica Tennenhouse, University of Toronto "The contributions of androgens to intersexual dominance relationships in lemurs"
- Maura Tyrrell, University at Buffalo The State University of New York "The effect of within-group and between-group competition on male coalitions in wild crested macaques (*Macaca nigra*)"

Congratulations to all!

Note: A full listing of all Society grants is available on the ASP website: https://asp.org/grants/

38th MEETING OF THE AMERICAN SOCIETY OF PRIMATOLOGISTS 17-20 June 2015 Bend, Oregon

The 38th meeting of the American Society of Primatologists will be held at the Riverhouse Hotel and Convention Center in Bend, Oregon, June 17 - 20, 2015. We encourage preparation of proposals for symposia and abstracts for paper and poster sessions.

Deadlines for Abstract Submission

December 1, 2014: Abstract submission opens through the Members section of the ASP website.

December 15, 2014: Preliminary abstracts for symposia and workshops should be submitted to Karen Bales, Program Committee Chair, (klbales@ucdavis.edu).

February 1, 2015: Final abstracts for symposia, workshops, oral presentations, and poster presentations are due.

We are very excited about this year's meeting, as it promises to be of the highest scientific quality. The meeting will feature contributed paper and poster presentations as well as symposia that address widespread interests in primatology. We are pleased to announce our featured speakers including:

Keynote Address
Louise Barrett, Ph.D.
Canada Research Chair, University of Lethbridge

2014 Distinguished Primatologist Charles T. Snowdon, Ph.D. University of Wisconsin - Madison

Past President's Address **Dorothy M. Fragaszy, Ph.D.** University of Georgia, Athens

2013 Legacy Award Winner's Address **Julienne N. Rutherford, Ph.D.** University of Illinois at Chicago

Call for Applications: 2015 Legacy Award

Purpose and Description of the Legacy Award. The American Society of Primatologists is a small but dedicated professional organization devoted to the scientific study of primates. Many young scientists present their first professional paper at the Society's annual meeting, and go on to become lifelong members of the Society and significant contributors to the science and practice of primatology. In recognition of the role that the Society has played in career development, a fund has been established to facilitate interdisciplinary training for an 'early-career' professional in primatology. The intent of the award is to provide for a period of short-term training in a discipline, or development of a skill-set, that is outside the recipient's area of expertise, but will add to the ability of the recipient to make unique contributions to primate research or to the agencies and organizations that affect primate research. Examples include (but certainly are not limited to) a field primatologist receiving training in molecular biology or endocrinology, a laboratory primatologist acquiring skills in field primatology, or a primatologist serving on a Congressional committee, doing training with USDA, or interning in journalism and science writing.

Eligibility. The applicant must be in a professional position, a Full Member of ASP, and possess the terminal degree appropriate to the applicant's career (MA, Ph.D., DVM, MD).

Application. The application, which should be submitted as a single PDF file, must contain the following sections:

- 1. One page essay on Candidate's accomplishments and goals;
- 2. Two page description of proposed activities, including a clear statement of how the activities will supplement the Candidate's existing strengths;
- 3. An itemized budget and a narrative budget;
- 4. Detailed letter from hosting individual and/or institution confirming the commitment to training and details of the training;
- 5. Curriculum vita for the Candidate

Evaluation. The Legacy Project Committee will evaluate the Candidate's full application, and assess the degree to which the training will lead to a career-enhancing outcome with regard to the ability of the candidate to make important contributions to the field of primatology.

Budget. Proposals will be accepted that request up to \$10,000 in support. The itemized budget of expenses and a narrative budget should identify in broad terms how the requested money will contribute to the identified training goals. Allowable expenses include travel, per diem, and equipment or reagent costs. Support for others' salaries will not be allowed.

Reporting to ASP. Candidates who receive the ASP Legacy Award will prepare a two-page summary of the outcome of the training experiences for the Legacy Project Committee at the completion of training and within one year of receipt of the award. In addition, within three years of completion of training, the awardee will be invited to an annual meeting of ASP to present a "Legacy Address" to the Society. This address should highlight the interdisciplinary training received during the award and the resultant impact on the career trajectory of the awardee.

Submission of Application. Completed applications must be submitted by 1 February 2015. The single PDF file with items 1-5 listed above should be sent in electronic form to Dorothy Fragaszy, Chair, Legacy Project Committee, at: doree@uga.edu. For more information: https://asp.org/grants/legacy/index.cfm

MINUTES OF THE 2014 MEETING OF THE ASP EXECUTIVE COMMITTEE Decatur, Georgia

ASP President Karen Bales called the 2014 meeting of the Executive Committee to order at 5:50 pm, 13 September 2014. In attendance: Marilyn Norconk, Dorothy Fragaszy, Carolyn Ehardt, Corinna Ross, Mollie Bloomsmith, Erin Riley, Kai McCormack, Peter Judge, Joshua Smith, Amanda Dettmer, Karen Hambright, and Julie Worlein. President Bales requested reports by the chairs of the ASP committees, in alphabetical order:

Awards & Recognition Committee; Peter Judge, Chair: In contrast to recent past years, the current year produced a number of nominations for the Society's various awards, including three for Distinguished Primatologist and several for the Early Career Achievement award. The message campaign was credited with the increase in these nominations. In contrast, there were only half as many applicants for the Maderas Rainforest Conservancy Scholarship, resulting in a decision by the committee to increase advertisement efforts, including more proactive contact of faculty who might assist with encouraging applications from students.

Conservation Committee; Erin Riley, Chair: The committee reviewed 37 proposals for the Conservation Small Grants and received approval to award nine of these (11 additional applications did not follow guidelines/requirements and therefore were not reviewed). The total award amount recommended and approved was \$10,492; this was an increase from the previous year, for which there were only four awards. The current competition produced an excellent pool of applicants.

For the Young Conservationist Award, the committee received four nominees and recommended to the Board that the recipient be Chanthalaphone Nanthavong of the Laos PDR. The Executive Committee members engaged the chair with a discussion of the name of the award. The chair indicated that the committee had altered the name to avert confusion with the Conservation Grants, but the committee had some reservations about the new name, recognizing that the nominees need not be "young" (the expectation is that they are early in their career). The suggested name "Conservationist Award" – with associated text to clarify the requirements – was submitted to the Board of Directors (BOD) for consideration as an action item at their upcoming meeting.

The chair also indicated that the Conservation Committee wished to assess the impact of the Conservation Small Grants and therefore conducted a survey last year; the results are being fully computed and these will be presented in the form of a presentation at the meeting. In summary, the survey provided indicators of success in capacity building, fostering of conservation, and dissemination through various media — while also identifying challenges that should assist efforts to improve the grants program in the future.

In the fundraising area, the Conservation Committee has been discussing several potential approaches, such as creation of public service announcement by students and student organizations to solicit donations, and possible creation of video interviews of previous recipients of the conservation awards to be used as a marketing tool for fundraising efforts. The chair also indicated that the committee would like the Society to move away from a model of each committee conducting its own, separate fundraising, in favor of a more "ASP-wide" approach.

The chair closed her remarks by indicating that her term of service was completed and that nomination of two individuals to serve as co-chairs was submitted to the Board of Directors for their approval.

President-Elect Marilyn Norconk asked the chair if she could indicate the geographic distribution of recipients of the Conservation Small Grants. The chair indicated that these are typically well-distributed across regions, as the committee is cognizant of the importance of maintaining geographic reach.

Education Committee; Amanda Dettmer, Chair: The chair reported that the committee has been receiving numerous emails regarding student travel awards, even though these are not administered by the Education Committee. Discussion was held to entertain ideas which might prevent this misinformation.

The committee also wished to put forward two ideas regarding their charge. First, in an effort to improve the quality of presentations for the Student Competition Prizes, the committee discussed approaching senior ASP members to convey more strongly to students the characteristics of 'high quality' applications/presentations – both with respect to the quality of the initial applications and the actual presentations of finalists – and to encourage more engaged mentoring and investment in quality submissions. The website instructions also are to be updated with respect to the criteria.

Second, the committee is asking the Board of Directors to approve initiating what are referred to as student 'data blitzes,' given to the full meeting to generate interest in their upcoming presentations that will be under consideration for the student competition prizes. It is suggested that these be given by the student finalists on the first morning of the meeting, following the morning announcements to the attendees, and that they be approximately two minutes in duration – conveying, e.g., "Here is my research and why it is important/interesting." Following generally positive discussion by the Executive Committee, the suggestion was designated as an action item for the upcoming BOD meeting.

The chair indicated that the new format for the applications to the student competition, approved last year, has worked well and is seen as very positive by the committee. The number of entries for the current year was 12, compared to 18 for the 2013 ASP meeting. Winners (2-4, total) are to be announced at the closing banquet.

The chair reported on ASP's most recent participation in the 3rd USA Science and Engineering Festival held in Washington, DC, in April 2014 - where it is estimated that the ASP exhibits and activities reached more than 1000 kids, inspiring their interest in STEM sciences and careers. The Society will be represented again in the 2015 4th iteration of this Festival. Members of the committee also conducted outreach activities in association with the current meeting, focusing on local 4th graders, and included preand post-assessments of what the students learned through the outreach efforts. In addition, committee members worked with members of the Media and Information Committee to host the "Being a Scientist Online" workshop at the current meeting, for which there were ~ 50 attendees. Feedback has been very positive.

The chair closed her remarks by indicating that she and Karen Hambright are slated as co-chairs in the coming term.

Media and Information Committee; Corinna Ross, Co-Chair: The chair reported that the ASP Facebook page is doing well, with approximately 275 members participating. She also indicated that although she has now been elected to serve as ASP Treasurer, she will continue in her role of monitoring

the Facebook page. Committee chairs are using the page to post deadlines and other important, timely information. Twitter presence was limited previous to the meeting (approximately 75 posts before the meeting convened), but at the start of the meeting, committee members began tweeting and this resulted in an increase in participation through this medium.

The chair indicated that the committee would like to move to a more proactive role as a resource for relevant information and broaden their visibility through the website. They are suggesting that one possible mechanism might involve use of a blog focusing on important developments, highlighting 'success stories' and other information of use to both the Society's membership and the public. Discussion by the Executive Committee included the value of linking to other blogs, with student representative Joshua Smith indicating that he has a substantial amount of information on such blogs which includes placing of these into a cross-referenced database.

The chair also reported that the committee had discussed the possibility of issuing a press release with a supportive statement on the value and ethics of primatological research, in response to recent CBS reporting regarding NIH research activities associated with Dr. Suomi's lab. This was designated to be discussed by the BOD.

As a final suggested action item for the BOD, the chair indicated that the committee would like to consider moving away from paper programs for the meeting – perhaps through subscription to apps like those being utilized by other professional societies.

Membership and Finance Committee; Kim Phillips, Treasurer/Chair – Report by Corinna Ross, newly-elected Treasurer, as Kim Phillips (President-Elect) did not attend this year's ASP meeting: The incoming Treasurer conveyed the report prepared by Kim Phillips. The final accounting for the 2012 ASP meeting in Sacramento indicated a loss of \$8,532; this exceeded the loss which the Society absorbed for the 2013 meeting in Puerto Rico (\$2,774). [The past Bulletin will be adjusted to correctly reflect the revenue loss in association with the Sacramento meeting.] The 2013 meeting had 292 attendees, brought in \$107,718, and cost ASP \$110,492; hence, the \$2,774 loss in revenue. The General Fund was reported to be down 34.5%; the Legacy Fund and Conservation accounts also were down, due to the 1st Legacy Award given last year and deductions for the awards given by the Conservation Committee in 2013. With respect to revenues, the General Fund has \$95,431 as of 31 May; the Conservation Fund likely will have approximately \$55,000 after completion of payment of awards in the current year. The Research and Development Committee has brought in approximately \$514. The 2015 subscription rate for the AJP e-journal will stay at \$45 for full members and \$35 for student members.

The total number of ASP members at the end of 2013 was 512 (488 paying members). The 2013 membership year showed a slight increase in both total and paying members from 2012, by 2% and 3%, respectively. At the end of the fiscal year (May 31, 2014), the membership was 420. As of 31 August 2014, there were a total of 472 members – Full (270), Student (168), Retired (13) and Comp (21).

The ability to run credit cards at the meeting, newly instituted this year, has been very positive and found to be useful by the membership. This also is more secure and efficient, while reducing costs relative to the \sim 2% cost of running credit cards through banks based on hand-written material that would have to be processed after the meeting .

The issues surrounding Print on Demand for the journal are being discussed with Wiley, which is very aware of the 'logistical' difficulties associated with offering this option under their current system. The committee would like to propose to the BOD that the Society do away with the Print on Demand option; this will be discussed at the upcoming BOD meeting.

Primate Care Committee; Mollie Bloomsmith, Chair: This meeting will see presentation of the inaugural "Primate Welfare Award," recognizing an outstanding oral or poster presentation that represents high-quality research enhancing the welfare of captive primates, or provides better understanding of the welfare of captive primates. The committee received 10 applicants, six of which completed the full process necessary to be eligible for the award.

The committee has been increasing their presence on the ASP website (under tab "Welfare"), providing information on the training of captive primates. Statements on social housing and environmental enrichment are in process. The committee has also discussed posting 'positive' photos of social housing and enrichment on the website; this is to be discussed by the BOD at their meeting. Also put forward for BOD approval is the committee's draft of a policy statement on social housing in biomedical or behavioral research.

The committee also has been giving consideration to the potential for a special edition of the *American Journal of Primatology* focusing on social housing. Another suggestion was that ASP could post welfare-related posters from the meeting as a mechanism for more widely disseminating this important information. This engendered discussion by the Executive Committee, especially with respect to whether posting of presentations on the website might limit the author's ability to subsequently publish their represented research.

Program Committee; Julie Worlein, Co-Chair: The current meeting generated 223 abstract submissions; six were rejected and two withdrawn, for a total of 215 presentations. The chair indicated that there were a number of late submissions, suggesting that the practice of extending deadlines requires significant discussion. Also of concern was the number of late resubmissions, related potentially to communication issues. The Program Committee would recommend that the deadline for submissions not be extended once set, as this has a detrimental 'snowball effect' on other meeting activities, such as the student awards process. The committee also would like to insert verbiage into the website materials regarding abstracts that sets a strict deadline for *resubmissions* post review. President Bales and Incoming President Norconk indicated that a general discussion of abstract submission would be held at the BOD meeting, including the review/acceptance process.

Research and Development Committee; Kai McCormack, Co-Chair: For the current year, there were 46 applications for the ASP General Small Grant, of which 36 were eligible for full review. These reviewed applications included 19 focused on Old World species, 11 on Neotropical, three on great apes, and three on prosimians. Eight were for research with captive populations, 28 for field-based research. The committee is recommending a total of five awards, at \$1200 each, as the allotted budget has been reduced from \$10,000 to ~\$5,000 for the current year. The committee is asking the BOD to discuss whether this is a 'one-time' cut, or what should be expected in the future. Members of the Executive Committee reiterated that this is tied to the perennial issue of fundraising for the various ASP activities, suggesting that a broad discussion by the BOD would be in order.

Student Committee (ad hoc); Joshua Smith, Chair: The chair expressed concern that the committee had lost seven of its eight members, and that there had been significant difficulty in accomplishing the goals and activities of the committee. The BOD-approved student mixer was held at the current meeting, which included a presentation by Roberto Delgado, AAAS Policy Fellow at NSF, discussing non-academic career options. Also to be held in the evening is a 'meet and greet' for students and full ASP members, and including invited Atlanta-based non-ASP primatologists. The Student Committee webpage is being developed to facilitate information distribution and membership communication.

The chair suggested that the BOD consider appointment of a full-member 'faculty advisory' to the Student Committee to potentially play a role in stimulating participation and improving motivation.

The chair did indicate that a number of ideas related to society-wide fundraising had been discussed. These included several ideas for tangible 'perks' that could be provided to contributors to 'kickstarter' campaigns, such as photographs, primate poster sales, etc. President Bales asked that these recommendations be forwarded to the BOD.

President Bales thanked all of the outgoing committee chairs for their service to ASP; the meeting was officially adjourned at 7:35 pm.

Submitted by: Carolyn L. Ehardt, Executive Secretary (outgoing)

MINUTES OF THE 2014 MEETING OF THE ASP BOARD OF DIRECTORS Decatur, Georgia

President Bales called the meeting to order at 5:15 pm, 14 September 2014. In attendance: Marilyn Norconk (President-Elect), Dorothy Fragaszy (Past President), Carolyn Ehardt (Executive Secretary), Justin McNulty (incoming Executive Secretary), Cory Ross (incoming Treasurer), and Steve Schapiro.

The first item of business was a presentation to the Board of Directors (BOD) by Steve Schapiro, serving as ASP meeting coordinator, on the development of planning for the joint IPS/ASP meeting to be held 21-27 August 2016 in Chicago. He reported that the ASP Program Committee will be the functional unit for the joint meeting, with international 'additions' to the committee membership. The current expectation is that there will be *ca.* 1400 abstracts submitted (with limitation to no more than one oral presentation per author), with *ca.* seven concurrent sessions (~ 500 oral presentations, and three poster sessions of ~ 300 posters per session). The venue, Chicago Navy Pier, will provide an ample venue for accommodating these presentations and the auction, venders, etc. Discussion is underway on how best to structure the poster sessions, given the large number expected. This number of abstract submissions will require ~ 2800 reviews; it will be very important to have a sufficient number of people involved in this task, given the significant time investment. Abstract deadline will be 31 January, with submissions through the ASP website.

The meeting is projected to cost ca. \$620,000. IPS has been paying the required deposits, with commitment to not ask for funds from ASP unless this is unavoidable. Profit sharing will be on the basis of 25% ASP/75% IPS (including \$1 per room night from the hotel proceeds for conservation, and the 'combined' conservation silent auction proceeds). A conference room rate of \$139 has been secured (by Steve Ross/Lincoln Park Zoo) for the Chicago Sheraton and at least one other hotel (Marriott or Hilton). Registration fee is expected to be \sim \$500, with students and range-country attendees paying at a rate of 60% (\sim \$300) of this fee.

Four of the approximately six featured speakers are already set: Jeanne Altmann, recipient of the Lifetime Achievement Award, could not attend the previous IPS meeting and will need to give her presentation at this one. The new recipient for this award also will be speaking. Dr. Matsuzawa, IPS President, will make a presentation, as will the newly-awarded ASP Distinguished Primatologist.

The ASP business meeting will be held separately from the IPS general assembly meeting. There is concern that if such meetings are approximately two hours in length, this would amount to a 'loss' of approximately 48 paper presentation slots. Suggestion is made that the business meeting be held at night to avoid this cost to the program. IPS holds pre-congress training programs; there will be no cost to ASP for these programs (IPS has received funding from various sources to support these pre-congress activities).

Steve Schapiro also briefly discussed planning for the 2015 ASP meeting (17-20 June 2015) in Bend, Oregon, indicating that all is progressing well. Matt Novak has been able to secure an excellent arrangement for the venue, the Riverhouse Hotel and Convention Center. Information on airports and other activities will be provided to the membership.

Post discussion by the BOD, the following were considered:

Recommendation: Approval of Charles Snowdon for the Distinguished Primatologist Award, Katie Hinde for the Early Career Award, and Randy Kyes and Melinda Novak for the President's Award. The latter is being made by President Bales in recognition of their highly distinguished editorial service during a difficult period for the *American Journal of Primatology*. **Action:** Approved.

Recommendation: That the 2014 Young Conservationist Award be made to Chanthalaphone Nanthavong, as recommended by the Conservation Committee. **Action:** Approved.

Recommendation: That the Young Conservationist Award be renamed to Conservationist Award. **Action:** Approved.

Recommendation: As recommended by the Education Committee, finalists for the student presentation awards be permitted to give a very brief/succinct synopsis of the topic and core contribution of their upcoming presentation in the form of a 'data blitz' to be held following announcements on the first day of the ASP meeting. These would be limited to no more than two minutes each; a total of 15, maximum, would give these on the basis of checking a box on the application when they submit an abstract that they wish to be considered for the student awards (the first 15 finalists who checked this option when they submitted their abstracts/applications would be permitted to make these brief statements). **Action:** Approved.

Recommendation: That consideration be given to utilization of apps as a mechanism for alleviating the need for paper programs at ASP meetings. **Action:** After discussion, it was agreed that President Bales would investigate associated costs and mechanisms, to provide more detailed information on suitability, affordability, etc.

Recommendation: That ASP give consideration to mechanisms to relieve the logistical issues associated with Print on Demand (POD) subscriptions for the *American Journal of Primatology*. **Action:** The BOD agreed that the POD option, as structured by Wiley, has created untenable logistical issues for the Treasurer. The Board suggested that the outgoing Treasurer, Kim Phillips, and new Treasurer, Cory Ross, should develop a mechanism for limiting availability of POD subscriptions to a time period of up to 31 January, which will necessitate only one email notification to Wiley for those requiring the POD option.

Recommendation: That consideration be given to centralizing fundraising efforts, in place of the current system whereby each committee conducts their own, independent efforts. Action: The BOD agreed that it is preferable that fundraising efforts be spearheaded at the level of the Society. Discussion led to a potential structure whereby committees identify potential sponsors for their 'area of interest' and prepare a statement/packet that highlights their particular history, mission, focus, etc. These could then be combined/included with a 'professionally-prepared' (i.e., including excellent graphics, utilization of advice from marketing professionals (volunteer)) solicitation letter (general, ASP-level; including explanation of ASP as an organization, its mission, etc.) sent by the Treasurer/Membership and Finance Committee to identified potential donors. Additional suggestions included participation in mechanisms such as a "Charity Pop" or "Kickstarter Campaign;" consultation with the membership was deemed important re participation in such activities.

Recommendation: That the policy statement on social housing prepared by the Primate Care Committee be considered for dissemination through the website. **Action:** Tabled pending editorial adjustments and additional time for the Board to review the edited document.

Recommendation: That the Primate Care Committee be permitted to post on the website photographs demonstrating positive aspects of environmental enrichment, social housing, etc. **Action:** The Board agreed to review examples of potential photographs provided by the Primate Care Committee.

Recommendation: That the abstract review process be reconsidered, given the impact on the process of finalizing abstract review/acceptance and resubmission. **Action:** Recognizing that the quality of the published abstracts has been improved through the current procedure of two reviews and requested editorial adjustments, the Board suggested that there be a minimum of one review and a statement

attached to the abstract submission guidelines that approved abstracts "may be edited for typological and grammatical errors" (this done by the reviewer, rather than sending back to the author for revision and resubmission). This would streamline the process for the vast majority of abstracts which require very little, if any, revision prior to final acceptance (for presentation and publication).

Recommendation: That the five General Small Grants recommended by the Research and Development Committee be awarded, with funding in the amount of \$1200 for each of the five. **Action:** Approved. The Board also indicated that the decrease in total funds available for these grants in the current year was a function of the present ASP budget restrictions, and that it is hoped that post clarification of the current budget, the amount can be increased for the coming year.

Recommendation: That a full ASP member be appointed to serve as a liaison to the ad hoc Student Committee, to facilitate their official activities. **Action:** President Karen Bales volunteered to be the unofficial liaison in her capacity as Past President. Also validated was the continued awarding of \$500 to the chair (or, split between two co-chairs) in support of their attendance at the annual meeting and promotion of student-student and student-faculty interaction/networking in the context of the meeting.

Recommendation: That the recommended four Student Travel Awards be funded at the level of a total of \$2000. **Action:** Approved. The Board also reiterated that these awards should be based upon both merit and promotion of diversity across student participants.

Recommendation: As per suggestion of the Program Committee, there should be consideration by the Board of the merit of the practice of extending the deadlines for abstract submission and resubmission. **Action:** The Board expressed concern regarding the impact of such extensions, recommending that the Program Committee take a more proactive role in defining the deadline and fully and more resolutely informing the membership of these deadlines.

New Business:

Past President Dorothy Fragaszy called attention to the need for expert advice provided to individuals who are retiring their primate research colony (including, e.g., suggestions re options, listing of available resources, identification of members who can provide beneficial advice, etc.). She suggested that these materials be prepared for within-ASP member usage, only, with potential construction of a link on the website that non-members might use to inquire about these resources (provision of such subsequently handled by the Board, if approved). She and Charles Snowden can spearhead the project.

Regarding the Legacy Fund, Past President Fragaszy indicated that the fund has *ca.* \$27,000 remaining after the 'inaugural' award last year to Julienne Rutherford (who has extended the start date for the award). The funds should be sufficient to begin advertising a second competition (\$10,000 award amount), so the Board asked that this proceed, including identification of a chair/chairs for the selection committee. The Board considered and approved the chairships for the various committees: Karen Bales, Program Committee; Larry Williams, Research and Development Committee; Co-chairs Stacey Tecot and Michelle Bezanson, Conservation Committee; Mollie Bloomsmith, Primate Care Committee; Lynne Isbell, Awards and Recognition Committee; Co-chairs Amanda Dettmer-Erard and Karen Hambright, Education Committee; Julienne Rutherford, Media and Information Committee; and Co-chairs Raymond Vagell and Caroline Jones, Student Committee (ad hoc).

The meeting was officially adjourned at 9:05 pm.

Submitted by: Carolyn L. Ehardt, Executive Secretary (outgoing)





Language as a multimodal phenomenon: implications for language learning, processing and evolution

Compiled and edited by Gabriella Vigliocco, Pamela Perniss, Robin Thompson and David Vinson

Published: September 2014

Special offer price for print issue: £35.00 (usual price: £59.50)



For many decades, the scientific study of language has treated linguistic processes as special and separable from other elements of communication and thought, with languages made up of arbitrary collections of symbols and rules that govern their use. This way of thinking is largely related to the way language has been studied: considering speech or written text in isolation, and focusing mainly on English and other related languages with very similar properties. However, we seldom communicate just using language by itself; face-to-face communication includes meaningful information conveyed by the tone of voice, facial expressions, and movement of the hands, head and body. Moreover, the arbitrary nature of linguistic symbols becomes less certain with a wider scope across the world's languages, including spoken languages with many more sound-symbolic forms and especially sign languages for which visual resemblance between language and things in the world is far more evident.

This theme issue discusses how taking a broader, multimodal approach to language, seeing language as part of a broader system of human communication, may change the way we think about the nature of language: how it is learned, how it is used, and how it may have developed in the first place.

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