



Michael Reid, Executive Secretary
Volume 46, Number 1 Supplement

Winter 2022

ASP Elections

Dear ASP Members,

It is time for you to meet the candidates up for election to the ASP Board of Directors for the 2022-2024 term. Here are your candidates, listed in alphabetical order of last name for each position.

Canadian Mike
ASP Executive Secretary

President-Elect

Sarah Brosnan

Biosketch: I am Distinguished University Professor of Psychology, Philosophy and Neuroscience and Co-Director of the Language Research Center at Georgia State University. My research focuses on decision-making in non-human primates and other animals, particularly decisions relating to how and why individuals decide to cooperate and what factors, such as inequality, cause cooperation to break down. My lab utilizes an explicitly comparative approach to explore the behavioral, cognitive, and hormonal mechanisms underlying decision-making and better understand how these decisions are influenced by ecology and the social environment. While my research has focused on captive primates (at GSU, MD Anderson, Yerkes, Zoo Atlanta, and other facilities), I also collaborate with Dr. Marcela Benítez to study capuchin cognition and behavior from lab to field at Capuchins de Taboga, Costa Rica. My book "Cooperation and Conflict: The interaction of opposites in shaping social behavior," co-edited with Walt Wilczynski, was published in 2021. Aside from my research, I am extremely enthusiastic about reaching and training the next generation of scientists through outreach, teaching, and mentoring, and I have won awards for both graduate and undergraduate mentoring.

Education: BA in University Scholars, Baylor University, 1998; PhD in Population Biology, Ecology & Evolution, Emory University, 2004; Postdoctoral Fellowship in Biological Anthropology at Emory University and MD Anderson, 2004-2007

ASP Activities: Outstanding Student Talk (2001); Panelist (Graduate Student Issues, 2002); mentor of a student ASP small grant awardee (2013); Associate Editor of *AJP* (2016-present); publications committee (2018-2020); Chair of the publications committee (2020-present); Organized ASP symposia (Pioneers in Primatology, 2019 & 2021); Guest Editor, *AJP* (Pioneers in Primatology, 2021); mentor of an ASP travel awardee (2021); mentor of an ASP Outstanding Student talk awardee (2021)

Candidate's Statement: Like so many of you, I consider ASP my academic home. The first national meeting I ever attended was the 1999 ASP meeting and many of my most successful collaborations and friendships have been established at ASP meetings. As a result of my experience, I feel strongly about the value of ASP as a society and the critical role of students in the future success of ASP. Indeed, by finding additional ways to support students and early career researchers, we will grow the Society and strengthen the field. I have two proposals for ways to effectively accomplish this.

Closer to home, like many societies, ASP is suffering a membership contraction. One constructive way to address this is to provide a society that students wish to join by offering them additional benefits for their membership fee, beyond the journal and the annual meeting. We are already well on our way to this; recent initiatives, including those of our president-elect, focus on developing online content for ASP, much of which is aimed at students and early career researchers. Working closely with the Education and Student committees, I would seek and develop those initiatives, particularly those focused on mentoring, networking, and professional development. Expanding the student-focused and student-led initiatives would provide reason for students to join and renew, and in my experience, academics are most likely to maintain membership in the societies that meant the most to them as students.

More globally, a critical issue in academia is the "leaky pipeline", where women and students from non-majority backgrounds – including many of our colleagues in habitat countries – fail to receive the support that they need and disappear from academia. This impacts both them personally and the strength of academia, which suffers when diverse perspectives are missing (Valantine & Collins, 2015, *PNAS*; *Nature* editorial, 558(5), 2018). As I discussed above, I would like to increase our available mentoring options, for instance through developing peer-to-peer mentoring networks, or circles, for early career members. A recent report suggests that these mentoring networks are particularly beneficial to students, postdocs, and junior faculty when they are initiated through societies, which have the opportunity to bring together individuals from different institutions and provide the initial support needed to start peer circles (Shelton et al, 2021, *Journal of Comparative Psychology*). Our Society recognizes the need for senior members to help their junior colleagues succeed and for all to support our colleagues in habitat countries, an ideal confluence of opportunity to emphasize mentoring with a goal of maintaining and growing a robust pipeline for primatology.

Thus, were I elected, I would focus on determining what services and opportunities students and early career individuals seek, continuing to develop our expanding online presence to meet some of those needs outside of our physical meetings, and implementing additional mentoring programs, such as the aforementioned peer mentoring circles, with a particular focus on supporting early career females and those from non-majority backgrounds. These provide a path for ASP to remain a vibrant Society with a strong impact on the field now and for years to come.

Paul A. Garber

Biosketch: It is my honor to be considered as a candidate for the position of ASP president. I am a Professor Emeritus in the Department of Anthropology and the Program in Ecology, Evolution, and Conservation Biology at the University of Illinois. I also hold the position of Adjunct Professor at the International Centre of Biodiversity and Primate Conservation, Dali University, Dali, Yunnan, China. My research has focused on the behavior, ecology, cognition, and conservation of wild primates, and I have conducted primate field research in Mexico, Nicaragua, Costa Rica, Panama, Peru, Brazil, Bolivia, and China.

I am a founding member of the La Suerte and Ometepe Biological Research Stations in Costa Rica and Nicaragua, a founding member of the Mid-West Primate Interest Group, taught primate field schools for 25 years in Nicaragua, Costa Rica, Brazil, and China, served as a member of the Primate Working Group of the International Society of Zoological Sciences, China, served as a primary member of the NIH chimpanzee research use panel, served for 6 years as the Head of the Department of Anthropology at the University of Illinois, was the Executive Editor of the *American Journal of Primatology* for 10 years, served as President of the Mid-West Primate Interest Group, and currently serve as an Associate Editor for *Science Advances*. In 2017, I received the American Society of Primatologists Distinguished Primatologist Award.

Education: I received a B.A. in Anthropology from the City University of New York in 1973; M.A. in Biological Anthropology at New York University (M.A. Advisor, Clifford Jolly) in 1976; and a Ph.D. in Biological Anthropology from Washington University, St. Louis, Missouri in 1980 (Ph.D. Advisor, Robert W. Sussman).

I have actively participated on several ASP committees including the publications committee, the ad-hoc committee on interdisciplinary activity, and currently serve as the co-chair of the ASP subcommittee on Conservation Action, the ASP Conservation Committee, and the ASP Awards & Recognition Committee. I also have served as a member of the Executive Committee of the Scientific Committee of the International Primatological Society, and the Scientific Program committee of the American Association of Physical Anthropologists. In my role as co-chair of the ASP Subcommittee on Conservation Action (ASP-CAN) (<https://www.asp.org/asp-conservation/asp-conservation-action-network-asp-can/>), we produced 11 conservation action letters over the past two years, each designed to inform primatologists and the public about issues of environmental health and primate conservation. Our subcommittee also initiated a COVID-19 fund raising drive to provide small grants to researchers and organizations for PPE, disinfectant, washing stations, and other measures designed to protect primates, field assistants, and members of the local community from the Sars CoV 2 virus. I am an active member of the current ASP fund raising drive 'Saving Primates Where They Live'. In partnering with the conservation organization Re:Wild, our goal is to raise \$50,000 for primate conservation.

Candidate's statement: Like so many others, I have always thought of the American Society of Primatologists as an intellectual home, where students, junior scholars, and senior researchers from a diverse set of academic and professional backgrounds can come together to share information, experiences, and pursue our common interests in an atmosphere of mutual respect and tolerance. Although balancing and understanding the interests of such a diverse community will always have its challenges, ultimately our ability to study and integrate information on primates from the wild, captivity, and the laboratory, is our greatest strength.

I have several goals in running for ASP president. These goals include listening to ASP members and learning what specific goals and vision they have for our society. In addition, I would like to build on current ASP initiatives and successes, as well as expanding the role that ASP has played in educational outreach and using our collective expertise as scientists to inform legislators and decision-makers on issues of primate research, conservation, and environmental and human health. Achieving these goals will involve the commitment and support of the ASP membership. We are the experts, and our voice and input on issues of societal and primatological concerns needs to be present on line, in print, and in the news media.

Clearly, a major goal for ASP is to broaden its membership. One way I believe this can be accomplished is by thinking of ASP as a primatological society for the Americas and actively encouraging veterinarians, laboratory scientists, field researchers, and students across Latin America

(as well as other regions) to join and actively participate in ASP. This could include providing virtual workshops on best practices for publishing in our flagship journal, the *American Journal of Primatology*, workshops on research methods, research design, and data analysis, as well as virtual mentorship programs in which Latin American students could engage with North American primatologists and Latin American primatologists could engage with North American students. We can best advance the science of primatology through mutual respect and by sharing our collective expertise and experiences.

A second goal for ASP is to become more engaged in fund raising for organizational priorities including primate conservation. The world is facing a primate extinction crisis, with 66% of primate species listed by the IUCN as Vulnerable, Endangered, or Critically Endangered. Although our membership has been extremely generous in donating to ASP, in my view we need to be creative and expand our fund raising efforts to include U.S. corporations, international businesses, and global citizens. This represents a new direction for ASP. However, the good news is that the ASP conservation committee recently engaged in an extremely successful fund-raising campaign, the Saving Primates Where They Live initiative, and to date has raised over \$22,000 during a three month period. This amount will be matched by Re:Wild, a like-minded conservation organization, and for the first time ASP will award conservation grants of up to \$5,000 to 9-10 habitat country primatologists. We can learn from this initial success and expand our society's fund raising efforts.

Another goal I have for ASP is to organize a local educational event at each of our national meetings. This would increase the visibility of our society and expand our role in public education. We are educators, and in addition to giving presentations in university class rooms, many of us give presentations at local schools and at public libraries. In particular, we could build on the expertise of our members who work in zoos, museums, or in the field of conservation education, and commonly engage the public as part of their professional responsibilities. Such an event could be designed for children and their parents, would attract the attention of the news media, and serve to highlight the important work done by ASP.

Over the past almost 45 years, ASP has thrived as a scientific society. Together we have accomplished a great deal. Moving forward, we have more to accomplish, and it would be my privilege to be part of that effort.

Treasurer

Kris Coleman, PhD

Oregon National Primate Research Center

Biosketch: I am the Head of the Behavioral Services Unit and an Associate Professor in the Divisions of Comparative Medicine and Neuroscience at the Oregon National Primate Research Center (ONPRC). I have over 30 years of experience in animal behavior, with an emphasis on individual differences in temperament and stress sensitivity. My PhD examined temperamental differences in fish, but I moved to macaques for my postdoctoral studies, and have been working with them ever since. For the past 20 years, I have overseen the ONPRC behavioral management program, and have studied ways to improve the psychological well-being of macaques housed in research facilities. I am particularly interested in how temperament can affect socialization, training, and other behavioral management practices, and how these individual differences can inform

management decisions. In addition, I am Vice-Chair of the ONPRC IACUC, and an ad hoc specialist with AAALAC, International.

Education: B.S. Biology, State University of New York, Stony Brook, 1988; Ph.D. Behavioral Ecology, Binghamton University, 1995.

ASP activities: I first joined ASP in 1999. Since that time, I have served as Chair of the Local Organizing Committee for the 2005 ASP meeting, Executive Secretary from 2006-2008, and Co-Chair of the Primate Care Committee from 2016-2020, and I currently serve as Treasurer and Co-Chair of the Finance and Membership Committee. Additionally, I was a member of the ASP Research and Development Committee, as well as the Primate Care Committee, and participated in the ASP Working Group on Ethologically Appropriate Environments for Research Primates. I have helped organize several workshops, round tables, and symposia at various ASP meetings. It has been a true honor to serve as your Treasurer for the past two years, and to help ASP navigate both the transition to the new website as well as the impacts of COVID-19 on our Society. Understanding the ins and outs of the new website and being familiar with the financial impacts of the pandemic on ASP to-date are both experiences that will help me to continue contributing to ASP as both Treasurer and a member of the Board of Directors, if I am given the opportunity to serve in this role for the next two years.

Michele Mulholland

Biosketch: I am a postdoctoral fellow at The University of Texas MD Anderson Cancer Center's Michale E. Keeling Center for Comparative Medicine and Research. My interests include primate behavior and cognitive neuroscience, with a primary research focus on aging, neurodegeneration, and cognition. I have worked with primates, including marmosets, rhesus macaques, baboons, and chimpanzees, for 15 years in both laboratory and zoo-like settings.

Education: B.S. in Psychology from Northern Arizona University, 2006. M.A. in Psychological Science from California State University San Marcos, 2010. Ph.D. in Psychology from the University of Nebraska Lincoln, 2017.

ASP Activities: I first joined ASP as a student member in 2008 and volunteered to work at the very first meeting I attended in San Diego. I was introduced to ASP by a mentor who always considered ASP their primatology family, and I have very much held this same view. Since that first volunteer experience and meeting, I have not missed an annual meeting until this last one (2021) due to COVID-related travel restrictions. I volunteered in some capacity at just about every conference, whether it was helping set up or clean up the silent auction, or helping with fundraising or raffles at closing banquets, etc. I have also served in a more formal capacity on the Conservation Committee (2010-2014), Conservation Committee Fundraising Sub-Committee (2013-2014), the Membership and Finance Committee (2014-present), the Publications Committee (2018-Present), and the Digital Journal Ad-hoc Committee (2019-Present).

Continued on next page

Executive Secretary

Jonathan B. Clayton

Biosketch: I am currently an Assistant Professor in the Department of Biology at the University of Nebraska at Omaha and the Department of Food Science and Technology at the University of Nebraska-Lincoln. My lab is studying host-microbiome interactions in humans and nonhuman primates. We are using nonhuman primates as a model for studying the effects of variations in dietary fiber and other dietary compounds, as well as lifestyle factors associated with modernized society, on the microbiome and metabolic health. For my Ph.D. thesis research, I used nonhuman primates as a model system for studying the effects of emigration and lifestyle disruption on the human gut microbiome. During my Ph.D., I founded the Primate Microbiome Project (PMP) with the intended purpose to develop a systematic map of variation in microbiome structure and function across all primates and to relate this to primate health, evolution, behavior, and conservation. In the lab, we are exploring in detail causal mechanisms for microbiome-modulated metabolic diseases, as well as neurological/behavioral diseases such as depression. We do this using both *in vitro* and *in vivo* experiments, including, but not limited to, next-generation sequencing, anaerobic and aerobic culture, germ-free mice models, and nonhuman primate models.

Education: B.S., Barton College, 2008; B.A., Barton College, 2008; Certificate of Primatology, Duke University, 2008; Ph.D., University of Minnesota, 2015; D.V.M., University of Minnesota, 2017.

ASP Activities: I have been a member of ASP since 2007. I have attended the majority of meetings since 2015. At this meeting, the 38th Meeting in Bend, Oregon, I received the outstanding oral presentation award for my talk on associations between diet, gut microbial communities, and health in red-shanked doucs (*Pygathrix nemaeus*). I often serve as an *Ad hoc* reviewer for the *American Journal of Primatology*. I am excited to undertake the position of Executive Secretary and look forward to promoting the educational and scientific values of the Society to larger scientific community and general public alike.

Ashley Edes

Biosketch: I am currently the Animal Welfare Scientist at the Saint Louis Zoo. My long-term research focuses on developing measures of allostatic load in great apes as a measure of long-term stress and predictor of health outcomes. I also conduct welfare-related research in a variety of primate species, such as investigating the effects of zoo visitors on physiology and behavior.

Education: B.S. Ohio University, 2007; M.S.T., Wright State University, 2010; Ph.D. The Ohio State University, 2018.

ASP Activities: I have been a member of ASP since 2015 and have attended every conference since that year's meeting in Bend, Oregon. I am currently serving as the Chair of the Program Committee, which I have been a member of since 2019. I also serve on the Primate Care Committee and have co-coordinated the committee's quarterly Hot Topics in Primate Welfare feature since 2017. In 2020 and 2021, I was a member of the working group that provided recommendations to the Board of Directors for companies to develop ASP's new website. I serve as an *Ad hoc* reviewer for the *American Journal of Primatology* and am currently guest editing a special issue for the journal to highlight various applications of physiology to research in zoo-housed primates. ASP is the scientific

society that has always made me feel the most welcome and I look forward to continuing to serve our community in years to come.



Photo by Michael Reid

ASP Award Announcements

2021 Distinguished Primatologist Award Announced at the 43rd Meeting of the ASP in Oklahoma City, Oklahoma!



Photo by Matheus M L Gomes/PUCRS.

With the approval of the ASP Board of Directors, the Awards and Recognition Committee (**Amanda Dettmer, Paul Garber, Andreas Koenig, Justin McNulty, & Juan Carlos Serio Silva**) presented the 2021 Distinguished Primatologist Award for career achievement in primatology to **Dr. Júlio César Bicca-Marques**. This award honors a primatologist who has had an outstanding career and has made significant scientific contributions to our field.

Since 1988, **Dr. Bicca-Marques** has published over 160 journal articles, book chapters, and book reviews. **Júlio** has been an influential spokesperson in raising public awareness about the risks to primates that zoonotic diseases represent. He is also responsible for a highly effective educational campaign to correct misinformation about the role of primates in the transmission of these diseases, and he has successfully incorporated conservation activism into his classrooms by engaging students to communicate with corporations and the public about the treatment of primates and their representation in the media.

Dr. Bicca-Marques is currently supervising or has successfully supervised 17 Ph.D. students and 30 Master's students. Further, **Dr. Bicca-Marques** has received no less than 20 teaching awards since joining his current post at Pontificia Universidade Catolica do Rio Grande do Sul, Brazil in 2001. It is no question that **Dr. Bicca-Marques** is an extraordinarily productive scholar, mentor, teacher, and colleague.

Dr. Bicca-Marques has served the profession of primatology in many leadership and service roles. He currently serves as the Secretary General of the International Primatological Society, is a Member of the Primate Specialist Group (PSG-Neotropical section)/Species Survival Commission (SSC)/IUCN- The World Conservation Union, a Member of the Working Group on Primates of the International Society of Zoological Sciences, a member of the Consulting Council of the Brazilian Society of Zoology, and is a former President of the Brazilian Primatological Society. **Júlio** also serves on the editorial board of the *American Journal of Primatology*, the *International Journal of Primatology*, *Primates*, *Studies on Neotropical Fauna and Environment*, and is the Associate or Co-Editor of the journals *Neotropical Primates* and *Tropical Conservation Science*.

Júlio César Bicca-Marques earned his Ph.D. from the University of Illinois in 2000 and over the past 21 years has distinguished himself as Brazil's leading field primatologist focused on issues of primate behavior and conservation, ecosystem's health, environmental sustainability, and the role that nonhuman primates play in combating emerging diseases. To cite from his nomination letter: "**Júlio César** is an outstanding primate behavioral ecologist with a remarkable trajectory of research, teaching, and service, including great leadership qualities that make him a uniquely strong candidate for the Distinguished Primatologist Award."

Since 1989, ASP has awarded this honor to distinguished primatologists, however, none of these recipients have been scholars from a primate habitat country. That changed in 2021.

The Awards and Recognition Committee is pleased to present **Dr. Júlio César Bicca-Marques** with the ASP 2021 **Distinguished Primatologist Award**.

Continued on next page

President's Award

Nancy Capitanio Given the President's Award, Again



Photo by Kathy West

Nancy Capitanio, ASP's Webmaster since 1998, was given the President's Award at our 2021 conference by Mollie Bloomsmith. The President's Award is given by the ASP President to an individual or organization that has made a unique and exceptional contribution to primatology. The ASP Board of Directors and the ASP Awards and Recognition Committee enthusiastically endorsed this award to Nancy.

When Nancy took the role as ASP Webmaster, little did she know that it would be 23 years before we would finally allow her to retire. During those many years, she created the applications for membership renewal, conference registration, abstract submission, and review, voting for officers, bulk emails, book sales, grant and award submissions and reviews, donations, credit card payments, mobile version of conference schedule and so much more. ASP simply could not function without these things, so thank you, Nancy, for keeping us running. Much what she did was long before other professional societies, especially ones our size, had this kind of online presence. With Nancy's guidance, ASP was ahead of the curve! In addition, some of the applications she created were leased out, generating funds for ASP. And as so many of us have experienced, Nancy completed her work in her own competent, patient way, always calm and kind, even when things were challenging.

Nancy won this award in 2006, given to her by then ASP President Steve Schapiro, so Nancy is the only person to have received this award twice. We are so grateful for all Nancy has done for ASP during more than two decades of service. We thanked her with a plaque, a \$500 honorarium, and a lot of applause.

Save the Dates!

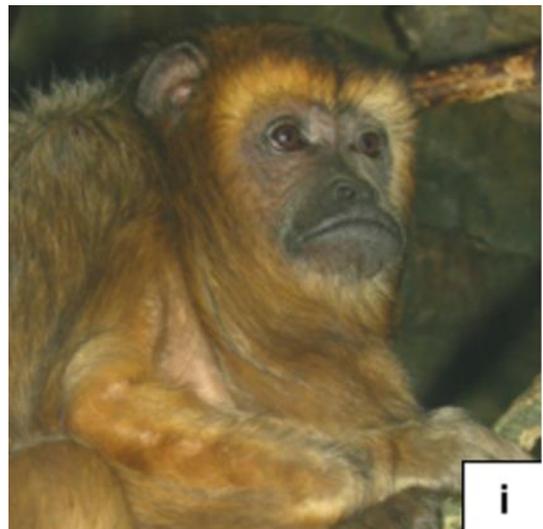
Our 44th meeting will be in the Mile-High City, Denver,
Colorado

August 25-28, 2022

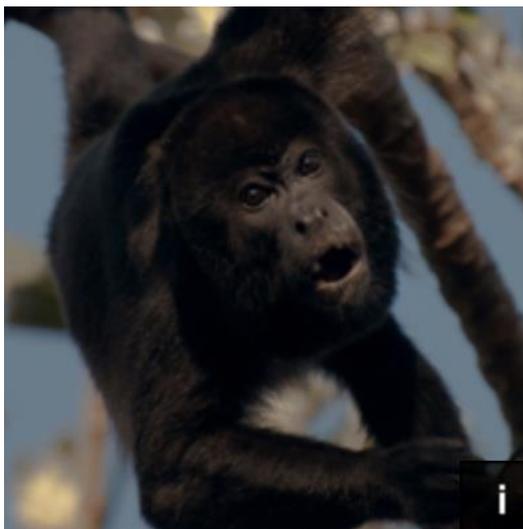
Registration details will be up on our website soon



Urban Park long tailed macaque Singapore. Photo: Michael Reid



Black and gold howler monkey. Photo: Anita Yantz



Mantled howler monkey. Photo: Amanda Melin



Orphaned Bornean orangutan. Photo Michael Reid