

American Society of Mammalogists



Annual Reports of Standing Committees, Affiliates, and
Ombudspersons

97th Annual Meeting
University of Idaho
20-24 June 2017

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I. Standing Committees

African Graduate Student Fund Committee

Committee Members: V. Apkenas, B. Buttler, T. Demos, A. Ferguson, J. Goheen (Chair), L. Helgen, A. Hodge, A. Linzey, M. McDonough, P. Moehlman, R. Norris, B. Patterson, C. Rodrigues, R. Rose, D. Schlitter, P. Webala.

Mission:

The African Graduate Student Research Fund Committee grants awards to African nationals pursuing graduate degrees, in the form of \$1,500 grants and an online sponsored membership to the ASM. Eligible students must be citizens of African countries and currently enrolled in a graduate program.

Information Items:

(1) The African Graduate Student Research Fund Committee was an *ad hoc* Committee formed in 2013, and was promoted to a Standing Committee in 2016. Currently, 16 members comprise the Committee. We are particularly interested in additional members who are from African institutions. Please contact Jake Goheen if you are interested in serving on this Committee.

(2) In 2012, the Committee began collecting contributions towards an endowment fund that would support this program in perpetuity. The balance of this fund stood at roughly \$44,209 as of March 2017, representing 7.79% growth since 2016. We are roughly \$6,000 short of the amount needed to fund two \$1,500 awards annually on interest income. For the past two years, a single award has been made with the annual interest generated from the endowment, and a second award has been made with *ad hoc* funding of several generous donors, notably Alicia Linzey and Art Hulse. We anticipate a similar situation for 2017. ASM members interested in contributing to this fund should earmark their donations to ASM with the notation “African Graduate Student Research Fund.”

(3) The Committee will make two awards in 2017, pending approval of our Committee’s action item from the Board. We received 10 applications for an African Graduate Student Research Fund grant; applications were submitted from citizens of eight African countries. This is roughly half of the number of proposals we received in 2015 and in 2016.

(4) The recipients of the 2016 African Graduate Student Research Fund grants will be announced at the Annual Meeting in Moscow.

Both awardees will receive a grant for \$1,500 and an online, 3-year annual sponsored membership to the American Society of Mammalogists.

Action Items:

(1) The Committee seeks board approval to make one of two \$1,500 awards for 2017 from the endowment.

Respectfully submitted,
Jacob R. Goheen, Chair
(jgoheen@uwyo.edu)

Animal Care and Use Committee

Committee Members: J. A. Bryan, II (Chair), B. Danielson, J. Eggleston, M. R. Gannon, W. L. Gannon, D. W. Hale, B. R. Jesmer, S. Loeb, D. K. Odell, L. E. Olson, R. D. Stevens, T. A. Thompson, R. M. Timm, S. A. Trewhitt, J. Whittaker, and J. R. Willoughby.

Mission:

The ACUC acts as a resource for issues concerning the use of animals in research. The committee maintains information on the ASM website regarding animal use and compliance and publishes revised guidelines regularly. The committee responds to inquiries from Society members, IACUC staff, government and other agencies regarding appropriate use of wild mammals in research. We provide comments on proposed changes to animal use regulations and work to facilitate appropriate oversight of the use of wild mammals in research. Over the past years, the ACUC has become increasingly proactive in educational efforts aimed at helping oversight and regulatory personnel understand the unique aspects of research with wild mammals.

Information Items – January 2016 to date:

(1) Efforts from various ASM ACUC members are collectively maintaining a high level of engagement and visibility concerning the challenges of wildlife research among oversight personnel, funders, and regulators.

(2) The *Guidelines of the American Society of Mammalogists for the Use of Wild Mammals in Research* (ASM guidelines) continue to be the standard for oversight of research involving wild mammals. To date, there are more than 1,100 citations of the 2011 guidelines in more than 150 different journals. At present, there are 30 citations of the 2016 guidelines, and this value is expected to grow significantly. Importantly, more than 55% of the citations are in journals other than *JM*, which is a clear indication that these guidelines are being used by researchers as the most appropriate reference materials regardless of where they are publishing. On average, since 2007, the ASM guidelines are cited approximately 180 times per year.

(3) ACUC members Bryan and Sikes presented *Primer for Wildlife Protocols* at the Public Responsibility in Medicine & Research (PRIM&R) Annual Conference in Bellevue, WA. April, 2016. ACUC member Tracy Thompson was also in attendance.

(4) ACUC members Bryan and Sikes presented *IACUC Deliberations Using Wildlife Scenarios* at the PRIM&R Annual Conference in Bellevue, WA. April, 2016. ACUC member Tracy Thompson was also in attendance.

(5) The previous ACUC Chair (Sikes) was elected to AAALAC International's Council on Accreditation. Because Council members review reference materials and establish accreditation expectations in addition to performing site visits, inclusion on this body provides an additional voice within AAALAC International for field-oriented input. April 2016.

(6) ACUC Chair Sikes became ASM President, and ACUC member Bryan became the ASM ACUC Chair in June 2016.

(7) The ACUC Chair presented *Animal Welfare and Euthanasia Guidelines* at a United States Fish and Wildlife Service (USFWS) wildlife disease training workshop in Chiefland, FL. June 2016.

(8) The ACUC Chair presented *Animal Welfare and Euthanasia Guidelines* at a USFWS wildlife disease training workshop in Vicksburg, MS. September 2016.

(9) The ACUC Chair was elected to serve as the ASM Member Organization Delegate to AAALAC International in September 2016.

(10) The ASM President and ACUC Chair presented *Tailoring Oversight to Wildlife* at the Scientists Center for Animal Welfare (SCAW) Annual Winter Program in San Antonio, TX. December 2016.

(11) The ASM President and ASM ACUC Chair presented *IACUC Basics for the Use of Wildlife in Research and Education* at the PRIM&R Annual Conference in New Orleans, LA. March 2017. ACUC member Tracy Thompson was also in attendance.

(12) ASM President Sikes and ACUC members Bryan and Thompson presented *Deliberations Using Wildlife Scenarios* at the PRIM&R Annual Conference in New Orleans, LA. March 2017.

(13) The ACUC Chair presented *Preparing an Agency Animal Use Protocol and IACUC Approval* at the 23rd Annual Eastern Black Bear Workshop in Ligonier, PA. April 2017.

(14) The ACUC continues to field numerous questions from investigators, IACUC members, or regulatory agencies regarding field techniques or oversight concerns. The Chair responded by electronic mail, letters of support/clarification, and telephone calls to inquiries from numerous agencies and institutions seeking insights on oversight matters involving wild mammals.

(15) ASM President Sikes and ACUC members Bryan and Thompson continue to develop a meeting on the oversight of wildlife research tailored for oversight personnel under the aegis of (SCAW). The event is similar to the 2011 conference on the same theme that was jointly organized by the ASM and OC. The meeting will be held 30 October – 1 November 2017, in San Diego, CA. The intent is to have this event repeated every 2-3 years.

(16) The ACUC Chair continues to provide ongoing consultation to the University of Georgia College of Veterinary Medicine IACUC regarding oversight of wildlife animal use activities.

(17) Interactions with leadership of sister taxon organizations and other agencies regarding their consideration of the wildlife protocol template continues. We are making good headway in establishing a united concern on appropriate oversight of wild vertebrates.

Action Items:

AAALAC International

\$ 100.00 AAALAC International (membership)

\$ 1,500.00 Travel to AAALAC Board of Trustees Meeting (transportation and lodging, 3 nights)

\$ 1,600.00

Scientists Center for Animal Welfare (SCAW)

\$ 1,000.00 SCAW (Institutional membership)

\$ 1,500.00 Transportation and lodging, 3 nights

\$ 2,500.00

PRIM&R (Public Responsibility in Medicine and Research)

\$ 500.00 Registration, Annual Meeting

\$ 3,000.00 Transportation and lodging, will fund 2 members for 3 nights.

NOTE—funds for second ASM member to be used only if both serve as PRIM&R faculty

\$ 3,500.00

Contingency travel funds for travel and lodging for interactions with sister organizations, regulatory, or federal funding agencies to address concerns over regulatory oversight of wild mammals.

\$ 3,000.00

TOTAL REQUEST \$ 10,600.00

Respectfully submitted,
John A. Bryan, II, Chair
(jabryanII@gmail.com)

Archives Committee

Historian: A. L. Gardner (Archivist), R. M. Timm (Chair, Historian).

Information Items:

(1) Received several photographs of interest to the Society for the ASM's archives including a number of older annual meeting images. These are being sorted, labeled, and selected ones have been scanned and uploaded onto the Archives Committee's web page (see Our History tab; www.mammalsociety.org/committees/archives#tab7). More images await uploading. Please look at the photographs of the annual meetings that are posted and provide us with the originals of any that you do not see posted. We are still missing a considerable number of annual meeting images so please check your files for us and provide interesting images to our Archives.

Among the interesting images received are 2 × 2 Kodachromes from Richard Van Gelder's collection of images of mammalogists and includes images of our meetings from the 1950s, 60s, 70s, and early 80s. His slides were originally donated to the ASM's Mammal Images Library Committee, and Chair David Huckaby forwarded the people images to the Archives Committee. These include a number of our senior members in their younger years.

(2) Background information and images on the Society and several members were provided to several of our members who are authors on the upcoming 100 Anniversary volume.

(3) References and citations were provided to a number of ASM authors and editors as they were finalizing articles for the *Journal of Mammalogy*.

(4) Assisted the Nomenclature Committee with rewriting the *Journal's* Instructions to Authors for Nomenclatural Issues. This new document should significantly assist authors for both the *Journal* and *Mammalian Species* (and other journals) and reduce errors in production. Our goal is to provide the highest standard for the treatment of new names in publications, especially those involving the description of new taxa. The new instructions will be available as one of the sections of the *Journal of Mammalogy* Instructions to authors at: https://academic.oup.com/jmammal/pages/general_instructions

(5) A number of Society documents were received and will be sent to Archivist Gardner for transfer to the Smithsonian Archives.

Future needs: We recommend that a third member be added to this committee, someone younger and more tech savvy than the two current members. Archival and ready retrieval of images and making our images of the ongoing meetings more readily available is a rapidly growing need. Please continue to send us images of interest to the Society and our Science of Mammalogy.

Respectively submitted,

Alfred L. Gardner, Archivist

Robert M. Timm, Historian, Committee Chair (btimm@ku.edu)

Conservation Committee

Committee Members: B. S. Arbogast, E. Baerwald, E. Beever, B. J. Bergstrom, G. Ceballos, J. A. Cook (Chair), A. D. Davidson, N. G. Dawson, N. De la Sancha, A.W. Ferguson, A. T. Ford, B. J. Gaston, A. J. Giordano, J. Gonzalez-Maya, R. L. Honeycutt, A. Krevitz, J. Malaney, R. A. Medellin, R. A. Ojeda, L. A. Randa, M. H. Schadler, S. R. Sheffield, W. Smith, M. E. Tewes, N. Upham, E. Wilson.

Mission:

The Conservation Committee (CC) was established by the ASM in 1927, a few years after the Society passed a resolution condemning the unscientific and propagandistic extermination campaign against predators at its 4th annual meeting in 1924. First known as the Conservation of Land Mammals Committee, the committee's name was changed to the Conservation Committee in 2002 to reflect the fact that it dealt with conservation issues that included all mammals. In 2002–2003, the Aldo Leopold Conservation Award subcommittee that CC had recently established was moved to full standing committee status. The CC promotes research, education, and science-based solutions to conservation and management of native mammals in North America and globally.

Information Items:

(1) The CC welcomes new members E. Baerwald, J. Cook, G. Ceballos, J. Gonzalez-Maya, and M.E. Tewes in 2016.

(2) Activities of the ASM CC from July 2016 to June 2017 included:

- (a) We developed an Action Plan for the Committee to attempt to engage more of the Committee's members in regional or taxon-based conservation issues and to extend our efforts through collaborations with other professional societies when appropriate (e.g., Latin American mammal societies, Society for Conservation Biology, The Wildlife Society).

- (b) In December 2016, ASM sent a position letter, drafted by CC, and signed by President Sikes on the proposed listing of the wolverine (*Gulo gulo luscus*) as threatened in the 48 contiguous US states (hereafter contiguous US). After review of the proposal, we strongly agreed with efforts to protect the wolverine under the ESA.
- (c) The ASM Conservation Committee agreed to organize and sponsor a conservation-based symposium at each Annual Meeting. In 2018 (first available date), we have proposed a Bat Conservation Symposium. Interest in an ESA or Public Lands themed symposia for 2019 has been voiced.
- (d) ASM has been, but is not currently a member of IUCN. We suggest ASM should be a member.
- (e) The ASM Conservation Committee drafted and sent a resolution to the ASM Resolutions Committee concerning the conservation implications for mammals of the proposed US-Mexican Border wall.
- (f) The ASM Conservation Committee continues to monitor the recovery status of several endangered (or threatened) mammals in North America including several wolves, Mexican Gray Wolf, Alexander Archipelago and Red Wolf (*C. lupus*) and the vaquita porpoise (*Phocoena sinus*).
- (g) Position letters and resolutions (after passage) can be read on the ASM Conservation Committee's web page:
<http://www.mammalsociety.org/committees/conservation#tab3>
- (h) The ASM Conservation Committee continues to expand its social media presence with a new FaceBook account (ASM Conservation Committee) and growing Twitter account—@AsmConservation—to announce mammal-related conservation news and promote interactions with the public. The twitter account tweeted out 173 tweets to 200 followers over the past year. We encourage ASM membership to join these efforts and help us update social media by sending new content as appropriate.

Action Items:

(1) Request \$2,500 (for travel and registration) for one member of ASM CC to attend two sister society meetings (SCB and TWS) to discuss and develop collaborative conservation initiatives (probable focus on ESA, Border Wall, Public Lands).

Respectfully Submitted,

Joseph A. Cook, Chair

(tucojoe@gmail.com)

Conservation Awards Committee

Committee Members: E. F. Baerwald (Chair), J. Esselstyn, K. Everson, J. R. Goheen, K. M. Helgen, T. Jung, N. Ordóñez-Garza, M. Tewes, S. Wisely.

Mission:

This Committee administers two awards, the Aldo Leopold Conservation Award and the William T. Hornaday Award. These awards were established by the ASM Board of Directors in 2002. The Aldo Leopold Award was created to recognize a well-established individual who has made a lasting scientific contribution to the conservation of mammals and their habitats. The William T. Hornaday Award was created to recognize a current graduate or undergraduate student who has made a significant contribution as a student to the conservation of mammals and their habitats.

Information Items:

(1) The Conservation Awards Committee solicits nominations for the Leopold Conservation Award and the Hornaday Student Conservation Award. This year there was one complete nomination submitted for the Hornaday Award and one complete nomination submitted for the Leopold Award. Each nomination was evaluated by the Committee and both nominees were accepted by the Committee and forwarded to the ASM Board of Directors for their consideration. The Leopold and Hornaday Awards will be presented at the Awards Ceremony at the 2017 Annual Meeting in Moscow, Idaho.

Action Items:

(1) Budget request of \$2,200 for the Leopold Award (\$300 for the plaque and \$1,900 for travel costs--foreign) and \$2,400 for the Hornaday Award (plaque [\$300] and travel costs [\$700-local]) to bring awardees to the Annual Meeting in Kansas and pay their registration costs.

Respectfully submitted,
Erin F. Baerwald, Chair
(efbaerwald@gmail.com)

Coordination Committee

Committee Members: R. E. Barry, Jr., C. N. Jacques, J. A. Jenks (Chair).

Mission:

This Committee was established as the *ad hoc* Committee Review Committee in 1998 by the President and charged to formalize mission statements, clarify responsibilities of each standing

committee, and to prepare a working document entitled, "Duties and Responsibilities of Standing Committees," for distribution to officers, board members, and committee chairs. In 2000, this Committee was made a standing committee, the Committee on Committees, by the Board of Directors. Following the 2003 meetings, the name was changed to Coordination Committee.

Information Items:

(1) Committee worked to compile the 2017 Annual Reports Document (Board Book). Our Committee received reports earlier than in many a previous year. We thank Committee Chairs for their timely submission of reports.

Action Items: None.

Respectfully submitted,
Jonathan A. Jenks, Chair
(Jonathan.Jenks@sdstate.edu)

Development Committee

Committee Members: R. J. Baker, A. G. Cleveland (Chair), F. Fordham, A. V. Linzey, B. McMillan, D. J. Schmidly, M. Willig.

History and Mission:

The Development Committee was established as an *ad hoc* committee in 1989 and became a standing committee in 1993. The mission of this Committee is to promote the development of the Society through various forms of planned giving such as bequests, trusts, and gifts of cash or other assets. Coordination is required with other committees and informal groups that have related functions. The Development Committee activated the Pooled-Income Fund in 1998.

Responsibilities:

Committee members may write personal letters inviting members to become Patron Members of the Society and/or to become donors to the New Founders Club. Committee members may work to obtain grants for the Future Mammalogists Fund, the Latin American Student Field Research Fund, the African Graduate Student Fund, and for support of new fellowships. Committee members may work to obtain grants from foundations and industry for use by other committees such as the Program Committee. A new Committee responsibility is to work with the local committee to facilitate donation of gifts for the annual auction.

Information Items:

(1) 2017 Activities:

- (a) Through the efforts of several members, especially Jessica Light, Janet Rachlow, and Brad Blood, there will be numerous gifts for the ASM 2017 Auction in Moscow, Idaho.
- (b) The need was demonstrated for a number of new committee members who will actively assist in the work of the Committee.
- (c) Discussions on the future of the Annual Auction and how it can best be a tool of the Society were ongoing.

(1) Recommendations:

- (a) The Development Committee should proceed to actively recruit additional members of the Committee at the 2017 ASM Meeting.
- (b) The Development Committee, members of the ASM Board, and the President should develop a strategic development plan as the ASM approaches its 100 year anniversary. This plan should include securing major potential centennial gifts, support of various ASM programs, mammalian conservation efforts, and mammalian museum collections.

Action Items: None.

Respectfully submitted,

Art Cleveland, ASM Life Member and Chair

acleve2000@aol.com

Education and Graduate Students Committee

Committee Members: B. Blood, A. Butler, C. Day, K. Dudzinski, J. Duggan, E. Finck, L. Flaherty, C.L. Frank, V. Jackson, A. Kilanowski, J. L. Koprowski, E. Lacey, H.C. Lanier, M. Merrick, K.E. Munroe (Chair), V. Naples, B. Pasch, K. Schumacher.

Mission:

The Committee on Education and Graduate Students assists students of mammalogy in making informed career choices, improving their scientific expertise, and helping them find funding for research and employment in the discipline. To those ends, the committee prepares and

distributes brochures, holds periodic workshops, provides evaluations of student presentations at the Annual Meeting, and conducts various mentoring/networking activities.

Information Items:

(1) Over 96% of evaluations of the 174 students talks at the 2016 Annual Meeting in Minneapolis, MN were sent to student presenters within 8 weeks of the meeting. Both poster and oral student presentations will again be an important activity organized by the E&GS Committee at the 2017 Annual Meeting in Moscow, Idaho. This year, we have 116 student presenters (down 33% from last year) and 92 ASM members (almost double from last year!) have volunteered to help evaluate poster and oral presentations. Electronic submissions greatly sped up the process of sorting and returning evaluations to our students. We will be encouraging prompt electronic submission through a Google form again this year.

(2) Last year, the E&GS Committee presented a Student Workshop entitled, “How to be a good peer-reviewer: what editors and authors need from you”, immediately preceding the student social, rather than on the day prior to the meeting. The workshop was a grand success with over 100 students (and several faculty members) attending the workshop!! Thanks to Dr. Melissa Merrick for spearheading and continuing to develop this workshop. Due to this success we have modified our workshop for this year to fit within the two-hour time frame between the Members Meeting and the Student Social. At our meeting, we will be discussing suggestions and possible new options for the student workshop at the Centennial Meeting in Washington, D.C. Next year’s Student Workshop for the 2018 Kansas meeting has been proposed, and is titled, “Professional interview strategies - crafting your message.”

(3) The “Meal with a Mammalogist” program is in its 23rd year and remains a popular program among students. Both students and the mammalogists they share a meal with seem to get a lot out of the interaction. We thank all the scientists who have participated in this program over the years. In particular we would like to thank the Mammalogists who participated in the program in Minneapolis in 2016: Victoria Bennett, Brad Bergstrom, Jenny Dugan, Kris Hundertmark, Leann Kanda, Hayley Lanier, Michelle LaRue, Jessica Light, Christy McCain, Nick McCann, Roger Powell, Becca Rowe, Noé de la Sancha, John Scheibe, Andrew Smith, Mike Steele, Rob Swihart, and Jane Waterman. Thanks to Dr. Liz Flaherty for organizing the program! We look forward to another exciting schedule in Idaho.

(4) We have been in communication with the Human Diversity Committee about supporting their work creating mentor groups for first-time meeting attendees with returning graduate student attendees. We would also like to continue with the Meeting Mentors program at the 2017 Idaho meeting. Identified volunteer mentors are given badges to wear on their name tags, identifying them as Mentors throughout the meeting. Mentors can answer questions and facilitate introductions for students and first-time attendees. In previous iterations of this program, many Mentors related that students came to them with questions, or just to visit, during the remainder of the meeting.

(5) One goal that the Committee will take on this upcoming year is updating the content on our committee page on the ASM website.

Action Items:

(1) The Education and Graduate Students Committee requests \$250 (25X\$10) to pay for meals of scientists participating in the Meal with a Mammalogist Program and 2) \$5,000 to cover the expenses of the Student Social/Mixer at the 2018 Annual Meeting. This requested support has been provided for the past several years.

Respectfully submitted,

Karen E. Munroe, Chair

kmunroe@bw.edu

Grants-in-Aid Committee

Committee Members: A. A. Ahlers, J. R. Burger, B. Buttler, C. J. Conroy, T. L. Derting, J. A. Esselstyn, S. Gehrt, T. Giarla, J. R. Goheen, G. D. Hartman, V. Hayssen, A. G. Hope, D. M. Kaufman, J. L. Koprowski, H. C. Lanier, P. Larsen, S. C. Loeb, K. E. Mabry (Chair), B. McMillan, M. Merrick, D. K. Odell, N. Ordóñez-Garza, B. Pasch, A. W. Reed, T. E. Roberts, K. C. Rowe, J. Ryan, R. L. Schooley, P. Velazco.

Mission:

The Grants-in-Aid Committee reviews applications for grants-in-aid and fellowships in mammalogy (American Society of Mammalogists Fellowship in Mammalogy and the Albert R. and Alma Shadle Fellowship in Mammalogy) and either selects recipients for these awards or recommends recipients for these awards.

Information Items:

(1) Membership on the Committee is currently at 29 members. Six members left the Committee this year, and we thank them for their service to the Grants-in-Aid Committee. Members leaving the Committee in 2017 are E. A. Flaherty, C. Himes, S. K. Lyons, M. Pinto, D. M. Reeder, and P. T. Stapp. We are always looking for additional members to return our number of members to 40. Please contact me if you are interested in serving on this Committee.

(2) We received 109 applications for Grants-in-Aid for 2017. The budget for Grants-in-Aid was set by the Board at \$56,200 for 2017. The Committee ranked the 109 proposals and 38 were selected for support based on their average ranking. The quality of the proposals continues to increase. The diversity and high quality of research activities proposed by the

student members of ASM is very impressive. Each committee member was asked to review and rank 16 Grants-in-Aid applications. The Committee Members continue to make an effort to provide each applicant with some constructive comments on his/her proposal. Names of the students who have received a 2017 Grant-in-Aid are attached to the end of this report.

(3) This year's Horner Award winner for the top-ranked GIA proposal is **Philip Manlick** (University of Wisconsin).

(4) In 2016, 8 fellowship applications were received and reviewed. The 2016 ASM Fellowship recipient was **Bryan McLean** from the University of New Mexico. The Shadle Fellowship recipient was **Angela Hornsby** from the University of Nevada, Reno. We received 6 fellowship/award applications for the 2017 competition. These will be distributed to Committee Members electronically and nominees will be selected during a closed session at the Annual Meeting. The amount of the American Society of Mammalogists Fellowship will be \$10,000 and the Albert R. and Alma E. Shadle Fellowship in Mammalogy will be approximately \$4,500 in 2017.

Action items:

(1) 2017 Budget Request

Grants-in-Aid of Research 37 x \$1,500	\$55,500
Horner Award	\$500
ASM Fellowship	\$12,500
Social tickets for students 10 x \$20	\$200
Total Request	\$68,700

(2) 2017 ASM Grants-in-Aid Recipients

Philip Manlick. Horner Award Winner. University of Wisconsin. Landscape-mediated competition and trophic structure in North American carnivores. \$1,500 + \$500 = \$2,000.

Jaelyn Aliperti. University of California, Davis. Behavioral and spatial dynamics in a fluctuating population of an asocial small mammal. \$1,492.

Briana Anderson. Missouri State University. Energetics and immune function of hibernating bats infected with WNS. \$1,500.

Margaret Bain. University of Guelph. The effects of the acoustic niche hypothesis on territorial vocalizations in a population of free-ranging red squirrels. \$1,200.

Alexandra Burnett. University of Arizona. Structure and function of alarm communication in a solitary mammal. \$1,500.

Jeffrey Clerc. Texas Tech University. Stopover efficiency optimization across two unique migratory strategies in bats. \$1,489.

Jocelyn Colella. University of New Mexico. Genomic characterization of hybrid histories among North American marten (*Martes sp.*). \$1,500.

Alexandra DeCandia. Princeton University. Unraveling the molecular pathology of mange: exploring drivers of sarcoptic mange severity in North American canids. \$1,500.

Danielle Drabeck. University of Minnesota. Molecular and functional characterization of a coevolutionary arms race. \$1,500.

Saeideh Esmaeili. University of Wyoming. Mapping migration routes and habitat selection of the globally-endangered onager (*Equus hemionus onager*). \$1,500.

Nathaniel Fox. University of California, Merced. Tracking small mammal niche plasticity and persistence in Southern California using stable isotopes. \$1,500.

Marianne Gagnon. Temple University. Does genetic diversity of the major histocompatibility complex correlate with bat responses to white-nose syndrome? \$1,500.

Deanna Goldstein. Johns Hopkins University School of Medicine. Geometric properties of the third metacarpal bone: a comparison between Thoroughbred, Standardbred, and Quarter Horse racehorses. \$1,325.

Grace Griffiths. Northern Arizona University. The role of vocalizations in mate recognition among sympatric grasshopper mice (*Onychomys*). \$1,500.

Nicholas Johnson. North Dakota State University. Social group personality composition and its effect on offspring in a caviomorph rodent, *Octodon degus*. \$1,500.

Aviv Karasov-Olson. University of California, Davis. Habitat associations of small mammals along an elevation gradient. \$1,180.

Maureen Kessler. Montana State University. Comparing the diet quality, health, and foraging behavior of urbanized and nomadic Australian flying foxes in New South Wales. \$1,500.

Agnese Lanzetti. San Diego State University. Lost in transition: ontogeny of tooth formation and loss in fetal baleen whales and implications for mysticete evolution. \$1,500.

Kenna Lehmann. Michigan State University. Functional significance of “whoop” vocalizations emitted by male spotted hyenas. \$1,500.

Ting-Ting Lin. University of California, Berkeley. The role of the gut microbiome in a recent speciation event: An inference from the biogeographic pattern of gut microbial community. \$1,500.

Schuyler Liphardt. University of New Mexico. The genomics of insectivorous mammals as reservoir for disease. \$1,500.

Marina Morandini. University of Arizona. What makes a midden attractive? Impacts of red squirrels on biodiversity. \$1,500.

Xorla Ocloo. University of Michigan. Mapping the transmission of protozoan parasites in human and *Alouatta palliata mexicana* populations. \$1,500.

Megan Petersdorf. New York University. The reproductive ecology of the little-known Kinda baboon (*Papio kindae*). \$1,450.

Robert Richards. University of Georgia. The effect of predator exclusion and habitat heterogeneity on environmentally transmitted parasites of cotton rats. \$1,500.

Jack Robertson. University of Guelph. The dear enemy phenomenon via individual-specific vocalizations of red squirrels (*Tamiasciurus hudsonicus*). \$1,500.

Connie Rojas. Michigan State University. Longitudinal analysis of gut microbiome stability, structure, and function in a wild mammal. \$1,500.

Emily Roycroft. University of Melbourne. Detecting genomic convergence across biome transitions in the *Pseudomys* Species Group. \$1,500.

Anne Sabol. University of Michigan. Investigating the associations between mating strategy and the gut microbiome in free-living prairie voles. \$1,500.

Maggie Sawdy. Michigan State University. The role of nepotism in the success of young spotted hyenas. \$1,500.

Sharmi Sen. University of Michigan. Male dispersal, reproductive strategies, and paternity in wild geladas. \$1,500.

Kathryn Stanchak. University of Washington. Evolutionary novelty in the hindlimbs of bats. \$1,400.

Jenelle Wallace. University of Cincinnati. Isotopically reconstructing horse mobility in Miocene Florida. \$1,452.

Lisa Walsh. University of Michigan. Evaluating geographic and historical variation in the Virginia opossum diet using stable isotopes. \$1,151.

Sarah Westrick. University of Michigan. Maternal care behavior response to predation risk. \$1,500.

Evan Wilson. University of Wisconsin. Community disassembly along a southern range boundary. \$1,300.

Monique Winterhoff. University of Melbourne. Emerging infectious diseases of Sulawesi's endemic mammals: *Haemosporidia* and trypanosomes of rodents, bats and shrews. \$1,500.

Fernanda Zaidan. University of Michigan. Are differences in diploid numbers in *Akodon cursor* intraspecific variation or a sign of speciation process? \$1,500.

Respectively submitted,
Karen E. Mabry, Chair
(kmabry@nmsu.edu)

Grinnell Award Committee

Committee Members: B. Coyner, G. Feldhamer, E. Lessa, M. Matocq (Chair), P. D. Sudman.

Mission:

The purpose of this committee is to solicit nominations for and select a recipient of the Joseph Grinnell Award. The Joseph Grinnell Award honors individuals who have made outstanding and sustained contributions to education in mammalogy over a period of at least 10 years.

Information Items:

(1) The Committee reviewed application materials and chose the nominee forwarded to the ASM Board of Directors for their consideration. The Award will be presented at the closing event of the 2017 Annual Meeting at the University of Idaho, Moscow.

Action Items:

(1) Budget request of \$350.00 to produce the Grinnell Award.

Respectfully submitted,
Marjorie D. Matocq, Chair
(mmatocq@cabnr.unr.edu)

Honoraria and Travel Awards Committee

Committee Members: L. Dizney, A. Edelman, E. Flaherty (Chair), A. Ford, V. Hayssen, A. Hope, K. Lucia-Simmons, M. Pardi, J. Reichard, T. Roberts, R. Rowe, J. Schieltz, K. Thorington, J. Willoughby.

Mission:

The Committee's mission is to select graduate and undergraduate students to be honored for their research in mammalogy, and to select travel grant recipients in two categories, early-career and student.

Information Items:

(1) The Committee welcomed no new members this year and did not lose any members.

(2) From 10 applications, the Honoraria and Travel Awards Committee awarded four graduate honoraria, each for \$2,000: the Anna M. Jackson Award to **Andrea Dechner-Sierra** (Michigan State University); the Elmer C. Birney Award to **Brett Jesmer** (University of Wyoming); the A. Brazier Howell Award to **Talisin Hammond** (University of California Berkeley), and the Annie M. Alexander Award to **Joshua Barry** (Pace University).

(3) From 1 application the Committee awarded one undergraduate honoraria of \$1,000. The awardee is **Tara Pruett** (Louisiana State University Alexandria).

The Table below summarizes the recent history of honoraria applications, revealing the increase in the number of graduate applicants, especially master's students, but also the high inter-annual variability in the number of applications:

Year	Undergraduate	Masters	Ph.D.	Total Graduate
2008	2	0	5	5
2009	6	0	3	3
2010 ^a	2	0	5	5
2011	9	2	12	14
2012	1	1	9	10
2013 ^b	3	1	3	4
2014	3	0	4	4

2015	4	4	8	12
2016	3	6	12	18
2017	1	4	6	10

^afirst year of shorter GRAD application

^bfirst year of Alexander (MS) Award

(4) We were very pleased with the number and quality of applications in 2017, and will continue our efforts to advertise and promote the Honoraria Program widely using multiple communication platforms, including social media. With the help of the Sean Maher, the Informatics Committee Chair, we have continued to improve the Committee’s webpage, and will continue to update it to provide clear instructions to applicants and to streamline the online submission process. We also extend special thanks to Cody Thompson, Program Committee Chair, for significant help with coordination of honorarium and travel awards application submissions.

(5) A total of 72 meeting attendees chose to have their abstracts evaluated for Travel Awards. This number represents a significant increase from the previous year but continued decrease from the 2015 (2013-140, 2014-94, 2015-121, 2016-53), which might reflect changes to the registration and abstract submission procedures for the Annual Meeting. One applicant who was receiving honoraria this year was removed from the competition.

The remaining 71 abstracts were divided into two categories for evaluation: early-career (10 abstracts vs. 7 in 2016, 20 in 2015, 11 in 2014 and 29 in 2013) and student (61 abstracts vs. 43 in 2016, 84 in 2015, 80 in 2014 and 109 in 2013). Of these applicants, 8 were from students supported by past Grants-in-Aid, 3 were past Fellowship winners, and 0 had received an Honorarium. Each abstract was reviewed by 6 committee members.

The original budget request to the Board was \$4,800 for early-career travel awards of \$600 each and \$10,000 for student travel awards of \$400 each. At the 2016 Annual Meeting the Board allocated an additional \$1,000 to early-career travel awards and \$2,000 for student awards. President Sikes contributed an additional \$500 and because we only awarded one \$1,000 undergraduate Honoria we used those remaining funds to cover 2 additional travel awards. Ultimately, these sources allowed the Committee to give 32 awards of \$400 to students and 9 awards of \$700 to early-career professionals, with the decision to increase the amount of the early-career awards reflecting the perceived lack of funding opportunities for this particular group and an attempt to attract more applicants. The complete list of recipients (9 early-career, 32 students) is provided on the following page. A total of 10 recipients (24% of awardees) had previously received a grant or award from ASM, indicating that we had some success in attracting previously supported students to participate in the Annual Meeting. The final funding rate for early-career and student travel awards was 90% (9/10) and 53% (32/61), respectively.

(6) The Committee is requesting a modest increase in the amount of the undergraduate honoraria from \$1,000 to \$1,200, to ensure that awards cover the increasing costs of attending the Annual Meeting. We are requesting continuance of the monetary value of the graduate honoraria and the travel awards last year, which allowed us to support a large number of students and early-career professionals.

Action Items:

(1)	\$ 8,000	4 * \$2000 for graduate honoraria (Jackson, Howell, Birney, Alexander)
	\$ 2,400	2 * \$1200 for undergraduate honoraria (TENTATIVE)
	\$ 6,300	9 * \$700 for early-career travel awards
	<u>\$12,000</u>	30 * \$400 for student travel awards
	\$28,700	Total budget

Justification: All funds requested are for the awards.

First	Last	Institution/Organization
Early Career		
Kayce	Bell	National Museum of Natural History
Patrice	Connors	University of Utah
Angela	Hornsby	Virginia Tech
Jason	Malaney	Austin Peay State University
Verity	Mathis	University of Florida
Silvia	Pavan	Museu Paraense Emilio Goeldi
Roy (Neal)	Platt	Texas Tech University
Lucy	Tran	University of California, Berkeley
Nathan	Upham	Yale University
Students		
Cody	Aylward	University of Vermont
Emily	Beasley	Missouri State University
Deborah	Boro	University of New Mexico
Tracy	Burkhard	University of Texas at Austin
Marissa	Dyck	University of Wyoming
Michael	Egan	Purdue University
Samantha	Fino	West Virginia University
Kimberly	Fisher	California State University Long Beach
Brett	Ford	University of British Columbia, Okanagan Campus
Mariela	Gantchoff	Mississippi State University
Jennifer	Grauer	University of Wisconsin- Madison
Dana	Green	Northern Arizona University
Grace	Griffiths	Northern Arizona University
Michaela	Halsey	Texas Tech University
Nathanael	Herrera	University of Montana
Anne-Marie	Hodge	University of Wyoming
Matt	Jones	University of Montana

Carson	Keller	California State University, Northridge
Schuyler	Liphardt	Museum of Southwestern Biology, University of New Mexico
Jessica	Martin	Stanford University
Charlotte	Milling	University of Idaho
Clint	Perkins	Angelo State University
Nelish	Pradhan	University of Vermont
Beau	Rapier	Austin Peay State University
Kelsey	Richards	Brigham Young University
Alexandra	Shaffer	Angelo State University
Erin	Siracusa	University of Guelph
Lindsey	Smith	Austin Peay State University
Mark	Swanson	Louisiana State University
Hannah	Walker	California State University, Long Beach
Laurel	Yohe	Stony Brook University
Victor	Zhang	Northern Arizona University

Respectfully submitted,
Liz Flaherty (eflaher@purdue.edu)
28 April 2017

Honorary Membership Committee

Committee Members: E. J. Heske, E. A. Lacey, M. A. Mares, R. M. Timm, S. McLaren (Chair).

Mission:

The purpose of the Honorary Membership Committee is to present credentials of potential honorary members for consideration by the membership at the Annual Members' Meeting. Honorary Membership, which is the highest honor awarded by the American Society of Mammalogists, recognizes eminent mammalogists who have rendered "distinguished service to the science of mammalogy." The Honorary Membership Committee is composed of the five most recent past presidents and is chaired by the second-most senior member of that group. The Committee welcomes nominations from ASM members. Nominations may be made to any Committee Member.

Information Items:

(1) Honorary Membership is the highest honor awarded by the American Society of Mammalogists, and is given in recognition of distinguished service to mammalogy. The latter

commonly encompasses contributions in research, in teaching and mentoring students, and cultivating the science itself.

(2) Election as an Honorary Member involves several steps. First, the Honorary Membership Committee considers the records of nominees, based on a letter of nomination, supporting letters, and a CV. Nominations supported by at least four Committee Members are forwarded to the Board of Directors for another set of votes. Nominated individuals approved by at least 3/4s of those Board members voting are brought before the membership at the Annual Members' Meeting. ASM members may elect nominees that have been approved by the Committee and Board by a voice vote following a brief presentation of their credentials.

(3) The Committee forwarded one nomination for Honorary Membership in the American Society of Mammalogists to President Sikes and he circulated it to the Board for review.

(4) During the Members' Meeting, the Committee will move to elect this candidate if approved by the Board of Directors.

(5) The Honorary Membership Committee requests and welcomes nominations from the membership. Please direct nominations to the Committee Chair or any of the other Committee Members.

(6) **Kay E. Holekamp**, Department of Zoology, Michigan State University was elected to Honorary Membership at the 2016 Annual Meeting.

Action Items: None.

Respectfully submitted,
Suzanne B. McLaren, Chair
(mclarens@CarnegieMNH.org)

Human Diversity Committee

Committee Members: R. P. Anderson, L. D'Acunto, N. DeLa Sancha, L. J. Dizney, T. Giarla, J. D. Hanson, G. Hurtado, K. Mabry, H. Mutascio, A. Romero, K. C. Rowe, R.J. Rowe (Chair), B. Shaw, C. Welch.

Mission:

The purpose of the Human Diversity Committee is to ensure active participation in the ASM by all members, regardless of gender, race, ethnic background, age, physical disabilities, or sexual preference. Further, we remind all ASM members that our ombudspersons (R. W. Thorington and F. A. Smith) are available to listen, mediate, or advise on issues regarding discrimination, inappropriate conduct, or other unprofessional behaviors (see *Journal of Mammalogy* 78:268 [1997]).

Information Items:

(1) In support of the HDC mission, we implement activities and initiatives to make the Society more inclusive and welcoming. “*Increasing the Dimensions of Human Diversity*” remains our current theme.

(2) Under the guidance of Past President Eileen Lacey, the HDC worked in collaboration with the Ombudspersons to draft a Statement of Inclusion and Code of Conduct for the Society. We thank the Officers and the Board of Directors for their thoughtful review and consider the adoption of updated policies an important step forward.

(3) The HDC is developing a new initiative to increase the presence and participation of underrepresented groups in the Society. The program will cover the costs associated with bringing 3-5 undergraduate students to the Annual Meeting. A meeting mentor will help facilitate involvement and networking for the awardees. Next year an announcement about this program will coincide with the opening of registration. Please consider nominating a student from your institution.

(4) At our upcoming Committee Meeting we welcome feedback on current efforts and ideas for new initiatives. All ASM members are welcome to join in the discussion. We also encourage interested parties to join the Committee.

Action Items:

(1) The HDC requests that the \$10,000 from last year’s budget be rolled over to support the implementation of our new diversity initiative at the 2018 Annual Meeting. These funds will cover the costs for up to 5 students to attend the Annual Meeting. We estimate that airfare, lodging, registration, and food will cost between \$1,500 and \$2,000 per student.

Respectfully submitted,
Rebecca Rowe, Chair
(rebecca.rowe@unh.edu)

Informatics Committee

Committee Members: V. Apkenas, B. R. Costelloe, C. Gerdes, D. Green, G. Griffiths, E. E. Gutiérrez, M. E. Hopton, P. Larsen, J. E. Light, S. P. Maher (Chair), S. B. McLaren, D. K. Odell, B. P. Tanis.

Mission:

The Informatics Committee is responsible for addressing issues that arise with continuing changes in technology and information processing, retrieval, etc. as they relate to mammalogy. In recent years, the committee has been primarily involved with maintaining and further developing the Society's website.

At the 87th Annual Meeting (2007) in Albuquerque, New Mexico, the Board of Directors of the American Society of Mammalogists charged the newly redefined Informatics Committee to explore improvements including a redesign of the Society's website and to maintain the existing website during this period.

Information Items:

(1) The ASM website (www.mammalsociety.org and www.mammalogy.org) went live on 17 March 2011.

(2) The ASM website is hosted on a server with InMotion Hosting. Annual web hosting fees are \$1,371.84 for 2016 and it now is hosted on a dedicated server, which improved within site search and increased our capacity.

(3) Informatics paid design firm Acro Media to implement additional changes and fixes to the website (\$1,770). These included resolving problems, general support, and work on integrating the State List Project for Public Education Committee.

(4) ASM has a presence on a number of social media including:

Facebook

(<https://www.facebook.com/American.Society.of.Mammalogists>; 3907 "Likes" as of 27 April 2017; increase of 935 since last year)

Twitter

(@Mammalogists; 2079 followers as of 27 April 2017; increase of 639 since last year)

LinkedIn

(<http://www.linkedin.com/groups/American-Society-Mammalogists-4575484>; 165 Members as of 27 April 2017; increase of 34 since last year)

Instagram account (@amersocmammalogists 261 followers as of 27 April 2017; increase of 148 since last year)

YouTube page (https://www.youtube.com/channel/UCA6tp7M-8d9YFLorYysHR_Q; 14 subscribers)

Google+

(<https://plus.google.com/#s/american%20society%20of%20mammalogists67>; 73 “+1”s as of 27 April 2017; increase of 3 since last year)

Along with the Mammal Images Library Committee, an “Image of the Week” is posted on the Facebook and Instagram, and tweeted via the Twitter account. In general, the Facebook page reaches can read over 3,000 people each week through various posts (although direct interaction with posts is less). Google+ does not seem to have such a reach and activity there has been reduced. Twitter and Instagram do not provide summarized feedback. Announcements regarding newly published issues of Journal of Mammalogy, the Annual Meeting, grants and fellowship deadlines, and ASM Newsletters also have been posted through social media outlets. We have been posting mammal-related research on Facebook and Twitter, which has enhanced our presence. We also provide the Mammal Image of the Week on Facebook, Twitter, and Instagram, and a “Mystery Mammal” photo quiz on the Facebook page each week.

(5) Routine maintenance and updates were performed on an as-needed basis, as requested by President Lacey and Committee Chairs. Leadership pages, including changes in Editors, Officers, and Elected Directors, were updated following the 2016 Annual Meeting.

(6) Online submissions of fellowships administered by the Honoraria, Grants-in-Aid of Research, Patton Award, and Latin American Fellowship Committees were conducted using the ASM website.

(7) Requests for information, job postings, and announcements submitted to the website were received by Dan Odell and routed accordingly. Odell received 74 emails June 2015 – 9 April 2016 compared with 66 between June 2016 – 27 April 2017. The most common requests are meeting notices and employment notices for posting on the website. The rest were a wide variety of inquiries including journal use permissions, broken links on the Oxford JM site, lost password, membership, requests to link external websites to the ASM site (denied by policy), internship and scholarship questions, and a few crackpot emails. There were no robo/bot generated emails. As usual, not everyone looks for the proper place to send their query (e.g. Business Office), although we have updated our contact us page to better direct individuals for inquiries. Committee chairs should always review their respective pages and the clarity of their contact information.

(8) ASM continues to operate a Members only area for blogging and a within community job board. Members request access using their name and Membership ID. The Membership ID is available at the ASM Business Office (<https://asm.wildapricot.org/>). When you login to the Business Office you will see your ASMM Customer Number. This number is used to verify

your active ASM Membership. However, few members take advantage of this and only one blog post has been added since this feature was established.

(9) In 2016, an upgraded meeting app, Guidebook, was provided by the University of Minnesota, and Informatics and the Program Committee worked together to upload information. This platform provided many advantages to the free EventBase platform Informatics provided in 2014 and 2015. Moving forward, we would like to continue to provide this platform, as the feedback and use of the app has increased since we first launched the program.

(10) In 2015, we added a subscription service to Vimeo (\$199, Pro option) and uploaded selected Symposium talks from the 2015 and 2016 ASM meetings. These were made available to members through the Business Office site. Additionally, we uploaded videos to the YouTube page from speakers who gave appropriate permission.

(11) In 2016, members of the Committee provided content and images related to March Mammal Madness, which is a science outreach activity on Twitter developed by non-ASM members. Specifically, we provided post “battle” information about the loser, as well as preliminary images of the combatants, usually from the Mammal Images Library.

(12) In 2016, the State List Project, in conjunction with the Public Education Committee, was launched on the ASM webpage (<http://www.mammalogy.org/mammals-list>). So far, 7 users have completed our web form and provided information about why they were using the database, and 6 stated they were using it for a college course (although one user may have filled out the form twice given duplicate IP addresses).

Action Items:

(1) The sum of \$13,000 is requested from the 2018 budget. Hosting the ASM website on a dedicated server is expected to cost \$2,279.88 per year; this is an annual expense, but provides use of a server with sufficient resources to meet the demands of the new website. Additional costs include: \$45 per year to maintain the domains (mammalogy.org, mammalsociety.org, and mammaldiversity.org) and an annual subscription to Vimeo to support video delivery to members, at \$199 per year. We request \$1,000 to contribute towards a meeting app. We request an additional ~\$9,476.12 as a placeholder for potential expenses related to the Society’s website upkeep and added functionality.

Respectfully submitted,

Sean P. Maher

(asm.informatics@gmail.com)

International Relations Committee

Committee Members: M. Abi-Said, T. Álvarez-Castañeda, R. Borroto-Paez, B. Buttler, G. N. Cameron, J. P. Carrera E., O. Coker, N. de la Sancha, D. A. Flores, S. L. Gardner, J. R. Goheen, J. F. González-Maya, E. E. Gutiérrez, D. A. Kelt, F. A. A. Khan, A. V. Linzey, R. A. Ojeda (Co-Chair), N. Ordóñez-Garza, I. Ortega, N. Pradhan, K. C. Rowe, D. A. Schlitter (Co-Chair), J. Salazar-Bravo, A. T. Smith, S. A. Solari, M. V. Vieira, B. Wilson.

Mission:

The Board of Directors established the International Relations Committee in 1960 to maintain and enhance communication between members of the Society and mammalogists outside North America. The mission of this Committee is to advance the field of mammalogy by encouraging and facilitating international collaboration among members of the ASM and mammalogists from other countries.

Information Items:

A- On-going initiatives:

(1) The Sponsored Membership Program: This Committee has continued to receive nominations and requests and worked towards expanding the geographical distribution of sponsored memberships in developing countries. The IRC has tried various strategies to search for deserving students from developing countries. The heads of numerous national and regional mammal societies in developing countries, board members of the International Federation of Mammalogists, and colleagues at universities and museums in developing countries have been contacted for recommendations of suitable young promising individuals. Members of IRC have submitted names and contact information for outstanding students that they know personally. This effort continues to generate a large pool of names of deserving young mammalogists to be considered for sponsored online student memberships. Many of these candidates have been successfully processed and are being sponsored. The number of sponsored members is approaching 100 individuals from developing countries spanning the globe from Latin America to Asia. These individuals are sponsored by over 10 ASM members plus the donations in the Sponsored Membership Fund. The focus of efforts continues to look for potential sponsored members from Africa, Latin America and eastern and southwestern Asia. Members are strongly encouraged to nominate suitable potential young individuals for sponsored memberships.

In addition to the IRC efforts at finding worthy individuals for sponsored memberships, many ASM members also sponsor individuals independently of this program. Clearly any such multiple-year sponsorship commitments from donating members are always helpful and additional sponsorships by members outside of the IRC program are always welcome. Finally the IRC would like to thank those individuals who donated to the ASM's Donation Fund that helps cover the dues of sponsored members, those regular ASM members who have committed to directly cover the dues of selected individuals for sponsorship, and those individuals who submit the names of outstanding students who are worthy to be considered for this program.

(2) The Buddy System and Proofreading of Foreign Language Summaries: This initiative is now entirely under the Publications Advisory Board although members of IRC continue serve in various capacities in the mission of this initiative.

(3) Links to Mammal Societies of the World: Committee members continue to serve as contacts with mammal societies throughout the world, providing information on mammal meetings to appear on the ASM website and in the *Journal of Mammalogy* and other international publications. Major updating of the web pages on the ASM website continues to be done concerning changes in officers and addresses of international mammal societies. This is an on-going task and we are looking for volunteers to assist in this interesting and important task, namely to help collect and maintain an up-to-date list of links to the mammal societies of the world. Contact the IRC Co-Chairs if interested.

For more interactions with international activities, among others, in mammalogy, members are also invited to join Facebook's ASM site at:

<http://www.facebook.com/American.Society.of.Mammalogists?fref=ts>

(4) International Meetings and the International Federation of Mammalogists (IFM): An invitation from Australia to host the next International Mammal Congress (IMC) was accepted in 2013. IMC-12 is scheduled to be held in Perth, Australia, from 9-14 July 2017. In another attempt to assist ASM student members to attend the IMC-12, the ASM Board budgeted \$5,000 for student travel assistance to attend IMC-12 and charged the IRC to administer this travel award program. Various notices of application procedures and deadlines were posted to ASM members. By the application deadline, 71 completed applications received from ASM student members from Australia, Asia, Europe, North America, Central America, and South America. An *ad hoc* review committee of senior IRC members was formed and reviewed the applications. Four awardees were selected to receive \$1,250 each and two alternates were selected in case any of the awardees was unable to attend. The four awardees were announced by 15 December so they could use the awards to help leverage additional travel funds from other sources. The four awardees are as follows: **Laurel Yohe**, Stoney Brook University, New York; **Alexis Mychijliw**, Stanford University, California; **Chris Law**, UC Santa Cruz, California; and **Elise Lauterbur**, Stoney Brook University, New York. The two alternates selected were as follows: First alternate: **Renata Mylaert**, UNESP, Brazil; Second alternate: **Nora Weyer**, University of the Witwatersrand, South Africa.

The IFM maintains a presence on Facebook, which can be accessed at

<http://www.facebook.com/groups/197157050399156/>. Members are invited to join this site for more information on the Federation's activities and are reminded to read the Annual Report from the IFM as well.

(5) ASM Student Award for Latin American Mammal Societies: Because of its international reputation, international students place a high value on being associated with the ASM. The IRC seeks to expand the Student Award Program beyond the very successful ASM/SAREM student

award to include a similar student award program for the rest of the current national mammal societies in Latin America. The Student Award goes to a student member from the Society selected from the presentations at their scientific meeting and is an online membership to the ASM, including all member rights and subscriptions to ASM's signature publications: *Journal of Mammalogy* and *Mammalian Species*. The ASM was able to endow this award program in 2011 through a generous contribution from Jim and Carol Patton and the endowment has grown sufficiently so that henceforth an online student membership award can be given to each outstanding student selected at their scientific meeting from the various national societies for three years. The funding of the membership awards no longer comes from the general fund budget.

The Latin American national mammal societies involved are as follows: **Argentina:** Sociedad Argentina para el Estudio de los Mamíferos (SAREM); **Bolivia:** Asociación Boliviana de Investigadores de Mamíferos (ABIMA); **Brazil:** Sociedade Brasileira de Mastozoología (SMBz); **Colombia:** Sociedad Colombiana de Mastozoología; **Ecuador:** Asociación Ecuatoriana de Mastozoología (AEM); **Guatemala:** Asociación Guatemalteca de Mastozoólogos (ASOGUAMA); **Mexico:** Asociación Mexicana de Mastozoología (AMMAC); **Panama:** Sociedad Mastozoología de Panama (SOMASPA); **Paraguay:** Asociación Paraguaya de Mastozoología; **Peru:** Sociedad Peruana de Mastozoología (SPM); and **Venezuela:** Asociación Venezolana para el Estudio de los Mamíferos (AsoVEM). These additional student awards are patterned after the original ASM/SAREM student award, which is given each year to the outstanding student presentation at the annual SAREM meeting, namely a three-year on-line sponsored student membership in the ASM. Argentina and Ecuador have accepted this option for a student award, although Ecuador only has a bi-annual scientific meeting.

Initially the various societies were contacted, explaining the nature of the award and their roles in establishing the mechanisms for determining each society's awardee and encouraging each to use the SAREM model as a starting point for internal discussions. Subsequently each has agreed to pursue this option with their society, either at their next annual meeting or through contact with relevant officers and members. The Ecuadorian Society accepted and has already made an award at their annual meeting in June 2016. Decisions from the other national societies are being awaited and current contacts for each society established.

The 2016 awardee for SAREM is **Mariana Viglino**, Laboratorio de Paleontología, Centro Nacional Patagónico – CONICET, Puerto Madryn – Chubut, Argentina, and for AEM is **María Alejandra Camacho**, Museo de Zoología QCAZ, Pontificia Universidad Católica del Ecuador, Quito, Ecuador.

(6) African Graduate Student Research Fund: This fund has been fully developed and added to the list of other funds found on the Society website and in the membership solicitations. An *ad hoc* committee has been established for this fund. Details of the progress for the year can be found in their separate annual report. Chair of the *ad hoc* committee is Jacob Goheen. If interested in the efforts to establish this endowment fund or to work on its activities, contact Jacob R. Goheen (jgoheen@uwyo.edu). Starting an endowed research fund is a slow process

that requires persistence and patience. Any help with its activities or contributions to this new research fund would be greatly appreciated.

(7) Caribbean Islands Society of Mammalogists (CISM): The process of establishing a mammal society devoted to the study of Caribbean mammals, originally proposed at the ASM meeting in Jacksonville, FL, continues. A list of people and institutions potentially interested in the study of Caribbean mammals has been developed by IRC member Dr. R. Borroto-Paez. Establishing a website is being considered, depending in part in finding a person interested in and capable of maintaining such a website. To move this initiative along, promoting another symposium on Caribbean mammals either at a future ASM Annual Meeting or independently at a convenient geographic location might be the best option. Any ASM members interested in joining this initiative are encouraged to make contact with the IRC co-chairs.

(8) International Colleagues Seeking Information and Advice: International colleagues continue to contact the IRC seeking information and advice. Most queries deal with sources of information on mammals, literature, or educational opportunities. The latter seek advice on which academic institutions might be suitable for graduate training in a specific field of study, not always on mammals, and contact information on potential ASM members who are located at those institutions. This is a new area of service for the IRC and continues to grow in need.

B- New Initiatives:

(1) ASM Sponsorship of the Latin American Mammal Congress: The next Latin American Mammal Congress will be hosted by the Bolivian Mammal Society and held in La Paz, Bolivia, in December, 2018. The President and ASM member, Dr. Enzo Aliaga Rossel, and Latin American IRC members have asked if the ASM might be willing to help sponsor this Congress. This Congress, although a regional one, has an international attendance and is probably second in importance to the IMC conferences in the number of attendees and importance to mammalogists. Certainly interest in Neotropical Mammalogy is second in importance to an interest in North American Mammalogy to members of the ASM even though the ASM has an international membership. In addition to numerous attendees from various Latin American countries, it is attended by numerous Neotropical mammalogists from Europe and North America. The early budget for the Congress is estimated at \$40,000 to \$50,000 and seed money is critical for such international meetings. Any sponsorship funds from the ASM will be used to help fund a computerized registration system for the Congress and/or pay for the rental of the facilities for the Congress. See below for an action item request for \$3,000 to help sponsor the next Latin American Mammal Congress in La Paz, Bolivia.

The Committee welcomes new initiatives from any members. The Co-Chairs would like to thank the support and commitment of all Committee members, especially to those 13 senior IRC members who served on the *ad hoc* review committee for the IMC-12 travel awards. Thanks to all!

Action Items:

(1) Move that the Board of Directors budget \$3,000 for an ASM sponsorship of the next Latin American Mammal Congress in La Paz, Bolivia, in 2018. See entry B (1) above under new initiatives for justification of this request.

Respectfully submitted,

Ricardo Ojeda, Co-Chair & Duane A. Schlitter, Co-Chair
(rojeda@mendoza-conicet.gov.ar) (happygd@suddenlink.net)

Jackson Award Committee

Committee Members: B. H. Blake (Chair), M. E. Hopton, C. W. Kilpatrick, D. M. Leslie, Jr., T. J. McIntyre, S. B. McLaren.

Mission:

The Hartley H. T. Jackson Award was established in 1977 by the American Society of Mammalogists to honor individuals with long and outstanding service to mammalogy and to the Society. Service has usually been in the areas of committee membership, governance of the Society, editors of ASM publications, or work on special projects. The Jackson Award Committee solicits and evaluates nominations from the membership and recommends a nominee to the Board of Directors. In the event that no nominations are received, the Committee selects a nominee. The Award is presented formally at the banquet or closing social of the Annual Meeting.

Information Items:

- (1) Because the Committee has not received nominations from the membership in recent years, we sent an e-mail blast to the membership requesting nominations. We received several responses, and 2 members together submitted a nomination for a strong candidate.
- (2) The Committee approved the nomination received and forwarded it to President Sikes for approval by the Board of Directors. Announcement of the recipient of the Jackson Award will be made at the Awards Ceremony during the Closing Social.
- (3) Last year, 2016, the Jackson Award was presented to Alicia V. Linzey, Professor Emeritus at Indiana University of Pennsylvania, for her committed service over many years in ASM governance and on numerous ASM committees.
- (4) The Committee asks members of the Board to consider nominating a member who has given long and outstanding service to ASM and also to encourage other ASM members to submit

nominations. For information on nominating, see the Society website or contact the Committee Chair.

Action Items:

(1) \$300 is requested for the award plaque.

Respectively submitted:

Barbara H. Blake, Chair
(bhblake@uncg.edu)

Latin American Fellowship Committee

Committee Members: S. T. Álvarez-Castañeda (Chair), J. L. Dunnum, M. Freitas N., K. A. Ernest, T. E. Lacher, Jr., M. A. O'Connell, M. Ortega, J. Salazar-Bravo, S. Solari.

Mission:

The *Latin American Student Field Research Award* is given annually to support field research projects by Latin Americans in Latin America. Eligible students must be citizens of Latin American countries (excluding Puerto Rico) and currently enrolled in a graduate program in any university of the Americas. Projects must be field-oriented investigations in natural history, conservation, ecology, systematics, wildlife biology, biogeography, or behavior. The selection committee, whose membership reflects these diverse fields and has field experience in Latin America, considers each of these areas of research equally important. Several \$1,500 awards are typically granted each year.

The *Oliver P. Pearson Award* supports a young professional who holds an academic position in a Latin American institution within 5 years of receiving a Ph.D. or equivalent degree. A single \$5,000 award is granted each year. In addition, up to \$2,000 is offered for the recipient to attend the ASM Annual Meeting the year following the award.

Information Items:

(1) In 2016, we reviewed four applications for the Oliver Pearson Award, and selected **Dr. Pablo Vicente Teta** (Argentina), Chief of Division and Curator, in the Museo Argentino de Ciencias Naturales “Bernardino Rivadavia”.

(2) In 2016, we received 23 applications for the Student Field Research Grants. Each Committee Member reviewed and ranked all applications. We awarded 5 grants (according to the budget approved) to the applications with the highest average ranks:

Mario Fernando Garces Restrepo (Colombia): *Is female choice driving mating system in tree sloths*. University of Wisconsin; advisor - Jonathan N. Pauli

Antonella Panebianco (Argentina): *Conservation of genetic baggage of Patagonian wild guanacos *Lama guanicoe* exposed to liveshearing management*. Universidad de Buenos Aires; advisor – Pablo Carmanchahi

Edson Fiedler de Abreu Junior (Brazil): *Diversity and evolutionary history of South American tree squirrels (*Rodentia, Sciurini*)*. Universidade de São Paulo; advisor - Alexandre Reis Percequillo

Daniela Arenas-Viveros (Colombia): *Assessing the systematic status of members of the genus *Akodon* (*Rodentia: Cricetidae*) in Colombia*. Texas Tech University; advisor – Jorge Salazar-Bravo

Carlos Carrion (Ecuador): *Multilocus Phylogenetics, Species Delimitation and Biogeography of New World *Myotis* (*Chiroptera: Vespertilionidae*), with an emphasis in Neotropical Species*. University of New Mexico; advisor - Joseph A. Cook

(3) Last year’s budget request for 5 Latin American Student Field Research Awards was approved, so we anticipate awarding 5 this year.

(4) We have received 19 applications for the 2017 Latin American Student Field Research Awards and 2 applications for the Oliver Pearson Award. Committee members are in the process of reviewing applications, and recipients will be announced at the 2017 Annual Banquet in Moscow, Idaho.

(5) Committee Membership: No former member has stepped off the Committee this year. We thank her for her service. Mariana Freitas was incorporated as former member.

Action Items:

(1) 2017 budget request

Latin American Student Field Research Awards 5 x \$1,500	\$ 7,500
Oliver P. Pearson Award (1) award \$5000 + travel \$2,000	\$ 7,000
Total Request	\$14,500

(2) We changed to an online application process for both Pearson and Sstudent Field Grant awards, so in 2017 was 1 March, using the ASM web page online.

Respectfully submitted,

S. T. Álvarez-Castañeda, Chair

(sticul@cibnor.mx)

Legislation and Regulation Committee

Committee Members: R.T. Bowyer, V. Brack, Jr., R. W. Kays, T. J. McIntyre, D. Odell, , E. A. Rickart, R. Rodriguez, S. R. Sheffield, D. W. Sparks (Chair), E. W. Valdez.

Mission:

The Legislation and Regulations Committee was formed in 1976 to monitor and provide input into the state and federal regulation and legislation process on such issues as endangered species, trapping and harvesting regulations, and the use of animals for experimental purposes.

Information Items:

(1) For the past several years, the Committee has noted how the US House of Representatives repeatedly advanced bills aimed at removing much of the authority from several major pieces of environmental legislation including the Endangered Species Act, National Environmental Policy Act, Clean Water Act, and the Clean Air Act. We noted that these actions were of little concern so long as a presidential veto was assured. A similar agenda now has the support of the Senate and the President. The Congress is, at present, distracted by healthcare and tax cuts. Meanwhile, the Executive Branch vacillates between sharing the Congressional Agenda and issuing a multitude of executive orders many of which will impact issues of concern to the ASM.

Moving forward, expect natural resources agencies to receive substantial funding cuts when the promised tax cuts are approved and when the current Continuing Resolution expires in September. Also expect a heavy hand from the Administration in the name of green-lighting infrastructure projects prior to the 2018 midterm elections.

Action Items: None.

Respectfully submitted,
Dale W. Sparks, Chair
(dsparks@envsi.com)

Mammal Biodiversity Committee

Committee Members: J. Esselstyn, P.-H. Fabre, A. Feijó, A. Ferguson, D. Huckaby, B. Kohli, S. Maher, M. McDonough, R. Norris, O. Ornelas, B. Patterson, N. Pradhan, D. Reeder, B. Roberts, L. Ruedas, F. Schaffer, B. Shaw, B. Tanis, N. Upham (Chair).

Cross-Committee links: Informatics (Maher, Roberts, Tanis), Nomenclature (Norris, Reeder, McDonough, Pradhan), Mammal Images Library (Huckaby, Tanis), and Public Education (Shaw).

Mission:

The Mammal Biodiversity Committee stewards the Mammal Diversity Database (MDD), an ASM-based, readily updatable, and online database of mammal taxonomic and biodiversity information hosted at <http://mammaldiversity.org/> [beta version; official launch in July 2017]. This database aims to serve the global mammalogy community by providing the latest information on species-level and higher taxonomic changes, thereby promoting more rigorous study of mammalian biodiversity worldwide. The initial objective for this online database is to aggregate, curate, and compile new citations on species descriptions and taxonomic revisions into regular releases in comma-delimited format. Downstream goals include expanded hosting of ecological, trait, and taxonomic data, and an online forum for discussing mammalian taxonomy and systematics. By serving as both a platform and forum, this initiative aims to stimulate interest in mammals and promote the ASM's role as a leader in high quality research on mammalian biology.

Information Items:

(1) Activities of the Mammal Biodiversity Committee in 2016-2017 included:

- a. At the ASM Board of Directors (BoD) Meeting in June 2016, a budget of \$25,000 was approved for 2017 under the condition that a detailed plan for the Committee's activities would be approved by the BoD prior to the use of funds.
- b. In November 2016, the BoD approved a detailed plan of activities for 2017.
- c. In January 2017, the Committee hired Philip Kahn of Berkeley, CA to develop the online taxonomic database infrastructure for this initiative.
- d. In April 2017, the Committee hired two student researchers (Jocie Colella, PhD at University of New Mexico; Connor Burgin, undergraduate at Boise State University) to assist with taxonomic data cleaning and compiling for the initial release of the database.
- e. In May 2017, the web version of the Mammal Diversity Database came online in beta release, hosted on the same server as the ASM website (InMotion Hosting) and online at <http://mammaldiversity.org/>
- f. Once fully operational, this website will assemble user-queried information in real time, as based on MySQL relational database, server scripting with PHP, Java, and Polymer.

(2) Extensive email discussions were had with David Huckaby and members of the Mammal Images Library Committee on directly integrating content from their images database with the MDD taxonomic database. Joining these efforts would have the future benefit of making

automatic taxon name updates to MIL images, including the overlain name on images, which is currently curated manually. Future options include (i) hosting all MIL images on the MDD (full union), or (ii) joint hosting MIL image content on both the MDD and ASM websites (mirrored union). The complexity of this issue prompted us to agree on holding further talks at the ASM and BoD meetings in Moscow.

(3) Student researchers Colella and Burgin along with Chair Upham have been coordinating a thorough update of mammalian taxonomic information that will serve as version 1 of the MDD taxonomy. This was assembled as a union of a 5,791 extant/wild species names from Upham, Esselstyn, and Jetz in prep and 6,159 extant/wild species names from Burgin’s own listing. To date, we have unified the majority of listing to now include 6,162 extant valid species, 83 recently extinct species, and 41 synonyms from that union. A total of 834 new species are new since MSW3, along with 267 species transferred in genus.

(4) Report on budgeted activities for 2017 (through 2 May 2017)

(a) Construction of website:

One-time construction of database and website (~300 hrs of web developer time @ \$30/hr; charitable non-profit rate)	\$9,000.00
Actual (Jan-Apr): Philip Kahn	\$4,332.50
Remaining, May 2017	\$4,667.50
Projected 2017 total	(cap) \$9,000.00

(b) Hiring of graduate student research assistant(s):

Student’s hourly employment (~10 hrs/week @ \$20/hr, 50 weeks)	\$10,000.00
Actual (Apr): Jocie Colella (\$15/hr)	\$302.50
Actual (Apr): Connor Burgin (\$10/hr)	\$452.50
Remaining, May 2017	\$9,245.00
Projected 2017 total	\$6,795.00

(c) Soft launch of website: (Aimed for March/April 2017, with full launch in June 2017, and then continued maintenance and feature modification through end-2017)

Website maintenance, hosting, continued design changes	\$6,000.00
Actual: (none)	\$0
Remaining, May 2017	\$6,000.00
Projected 2017 total	\$4,000.00

Current Total, May 2017	\$5,087.50
Current Remaining, May 2017	\$19,912.50
Projected Total, 2017	\$19,795.00

Projected Remaining, 2017 \$5,205.00

Action Items:

(1) We propose to officially shorten our name to the ASM “Biodiversity Committee” — dropping the “Mammal” for clarity and to avoid redundancy with “Mammalogists” in the ASM acronym.

(2) Proposed budget for year 2

Student research assistants: We aim to expand the efforts of MDD student researchers in curating this taxonomy database for per-species pages, descriptions, ecological trait summaries. In Year 2, we propose to increase the hourly wages of existing researchers by \$5/hr each on basis of merit and experience. Optionally [c’], we may additionally hire a third student to assist in these efforts. We plan to continue this rate of funding for Year 3 as well.

- a. ~10 hrs/week @ \$20/hr, 50 weeks (graduate student) \$10,000
- b. ~10 hrs/week @ \$15/hr, 50 weeks (undergraduate student) ... \$7,500
- c’. ~10 hrs/week @ \$15/hr, 50 weeks (additional student)[\$7,500]

Website maintenance:

- a. Web hosting, continued design changes (~250 hrs @ \$30/hr)\$7,500

Years 2 and 3, annual total (1a + 1b + 2a) \$25,000

Optional: Years 2 and 3, annual total (1a + 1b + 1c’ + 2a) [\$32,500]

(3) **Goals for end-2017 and 2018:**

- a. **Improved organization of volunteers:** We will assemble a network of per-clade volunteers (ASM members and non-member specialists) to vet the initial draft taxonomy, looking for additional citations and revised classifications.
 - o Given the ~6,200 species of mammals, we will target ~40 volunteers willing to monitor literature for ~150 species/each
 - o We plan on a 6-month schedule for releasing versions of the mammal taxonomy as updated with new publications, as coordinated by Committee
 - o Aim to democratize the process of contributing to a taxonomic resource and spread out the workload among more individuals.
- b. **Use of the data curation backend by student researchers and volunteers:** The Polymer platform allows for user-based permissions to be established, so that a dispersed network of volunteers will be able to add content/edit the site (useful!)
- c. **Integration of Mammal Images Library content:**
 - o Improvement over current need to manually edit image names with each revision

- Direct inclusion of image files (jpgs) in new website will avoid the need to link-up the Mammal Diversity Database to the ASM's existing MIL repository
- d. *Editorial oversight by a small group of taxonomic experts:*** Aim to provide a consistent framework by which taxonomic changes are accepted to the database
- This may include MSW4 authors (2018 publication?) and in order to promote coordination between that volume and this database.
- e. *Other content-based priorities:***
- Hyperlinks to new species citations (e.g., in *J. Mammalogy*, *Mamm Species*, *Zootaxa*)
 - Online forum for discussing taxonomic changes and engaging the public in issues of mammalian biodiversity and conservation—may be a moderated Wiki-style group.
 - Expansion of per-species content to include detailed natural history, ecological, and geographic information (e.g., collaboration with Animal Diversity Web).
 - Downstream: per-species info on phylogenetic position (VertLife tree of mammals), geo-distributions by region (continent, country, state in USA), and NCBI/IUCN links.

Respectfully submitted,
 Nathan S. Upham, Chair
 (nathan.upham@yale.edu)

Mammal Images Library Committee

Committee Members: B. Blood, K. M. Everson, E. J. Finck, C. P. Groves, L. Hall, L. E. Harding, D. G. Huckaby (Chair), B. Huffman, L. L. Master, J. Ryan, J. S. Scheibe, B. P. Tanis, B. M. Zinke.

Mission:

The American Society of Mammalogists first established the Mammal Slide Library in 1977 to provide low-cost slides of mammals principally for educational purposes. The name change to Mammal Images Library (MIL, ca. 2000) reflected the changes in ways that images of mammals are now stored and accessed, as digital images rather than as 35 mm slides. The Mammal Images Library is a nonprofit educational program of the American Society of Mammalogists with the goal of providing images of mammals for use in education worldwide. At the start of 2015 the library contained 2691 digital images representing 28 of 29 mammalian orders, 136 of 154 families, and 1256 of 5500+ species recognized in Wilson and Reeder (2005) and more recent authorities. The images also represent all continents. Images from the library have been used in more than 110,000 instances in 50+ countries. In addition to optical projection for

nonprofit instruction, many of the images may be employed (with permission) for other purposes, including commercial uses.

Information Items:

(1) The primary focus of the MIL Committee remains making images available to individual users and organizations. The Table associated with information point 8, below, provides data from the past thirteen years, including the number of high-resolution images sent to requesting parties. These figures do not include low-resolution images downloaded directly from the library on the ASM website, of which we have no record.

(2) The MIL collection contains only digital images, both those scanned from 35 mm slides and those taken originally as such. A lower-resolution preview of each image of generally 660 x 440 pixels, suitable for some projection or web use, is available on the MIL web page (<http://www.mammalogy.org/image-library>) free of charge and without requiring permission. A copy of the higher resolution image, with or without the label (layer), is available upon request for most of the library. We usually charge a handling fee of \$5 for each high-resolution image sent for non-commercial purposes, and a royalty (and handling) fee of \$50 each for commercial usage.

(3) We added 365 new images to the MIL collection during 2016. Among these are 5 families, 32 genera, and 97 species new to the collection (pages 3-4). In addition, we recognized some new taxa and lumped others as per item 5, below, which brings the respective totals to 27 orders, 146 families, 723 genera, and 1,516 species. These images include two genera and four species described new since Wilson and Reeder (2005).

(4) Starting in 2012, we have provided mammal image postings on Mondays and Thursdays for ASM's Facebook, Google+, and Twitter (search for #MondayMammal and #MammalTrivia on our social media accounts).

(5) By January 2011, the taxonomy and nomenclature used in the library followed Wilson and Reeder, 2005, *Mammal Species of the World*, with more recent revisions mentioned as part of the description of the image. During 2014, the Committee decided to bring the taxonomy and nomenclature of the library up to date, following recent revisions. Although making these changes will remain ongoing, by the middle of 2015 all orders had been up-dated. Because most of the newer taxonomy consists of recognizing families, genera, and species formerly synonymized, these changes increased the count of these taxa in the collection without adding new images. One very important change during 2016 was synonymizing Cetacea at the ordinal level with Artiodactyla, which reduced the ordinal count to 27.

(6) At the end of 2016, the MIL collection lacked images of 1 order, 10 families, and ca. 75% of the 6,100+ species (pages 5-9) recognized in Wilson and Reeder (2005) or later authorities. We encourage all interested parties to consider contributing their high-quality images to the MIL. Please review our holdings on the MIL web page

(<http://www.mammalogy.org/committees/mammal-images-library#tab3>) to determine if some images from your personal collection could improve the scope and quality of the collection. Anyone interested in submitting images should contact the Committee Chair.

(7) During 2016, no one joined or left the Committee.

(8) Since its inception, this Committee operated somewhat independently from the ASM Board of Directors, with a separate bank account. During 2015, the Committee decided that it should operate similarly to other committees. Accordingly, we closed the account and the business office effective at the end of 2015 and transferred all remaining funds to the Society. That is why the account balance below shows a zero amount, even though we had net income. The business manager sent signed copies of the final business report to the ASM Treasurer. The Board of Directors will authorize future expenditures. The Committee thanks J. A. Lackey and State University of New York, Oswego from 1977 to 1986, D. Moore and Emporia State University from 1986 to 2001, and E. J. Finck and Fort Hays State University from 2001 through 2015 for supporting the business office of the Mammal Images Library Committee and for funding student labor support.

Year	Images Sent	Gross Income	Expenses	Net Income	End of year account balance
2004	322	3,045.40	2538.14	321.51	15,251.28
2005	183	566.65	1352.13	-785.48	14,465.80
2006	82	710.00	5975.59	-5265.59	9,200.21
2007	86	0.00	2693.31	-2693.31	6,506.90
2008	16	1,280.00	1368.13	-88.13	6,418.77
2009	31	1,503.05	25.00	1478.05	7,896.82
2010	18	469.00	0.00	469.00	8,365.82
2011	30	159.00	1399.91	-1240.91	7124.91
2012	19	108.00	239.36	-131.36	593.55
2013	26	110.00	235.00	-125.00	468.55
2014	91	969.55	702.53	267.02	735.57
2015	70	113.04	0.00	113.04	0.00
2016	60	300.00	0.00	160.00	0.00

TAXA ADDED TO THE MIL DURING 2016

Those with an asterisk were named new or newly recognized since Wilson and Reeder (2005)

Families

- | | | | |
|----|---------------|----|---------------|
| 1. | Calomyscidae | 4. | Mystacinidae |
| 2. | Chaeropodidae | 5. | Ptilocercidae |
| 3. | Lipotidae* | | |

Genera

- | | | | |
|-----|-----------------------|-----|---------------------|
| 1. | <i>Aeromys</i> | 17. | <i>Lagostomus</i> |
| 2. | <i>Akodon</i> | 18. | <i>Lenothrix</i> |
| 3. | <i>Avahi</i> | 19. | <i>Limnogale</i> |
| 4. | <i>Brachytarsomys</i> | 20. | <i>Lipotes</i> |
| 5. | <i>Brachyuromys</i> | 21. | <i>Makalata</i> |
| 6. | <i>Calomyscus</i> | 22. | <i>Melasmothrix</i> |
| 7. | <i>Cerradomys*</i> | 23. | <i>Mesembriomys</i> |
| 8. | <i>Chaeropus</i> | 24. | <i>Myzopoda</i> |
| 9. | <i>Dinaromys</i> | 25. | <i>Nesomys</i> |
| 10. | <i>Echiothrix</i> | 26. | <i>Pronolagus</i> |
| 11. | <i>Gracilimus*</i> | 27. | <i>Ptilocercus</i> |
| 12. | <i>Fossa</i> | 28. | <i>Sommeromys</i> |
| 13. | <i>Galidictis</i> | 29. | <i>Tateomys</i> |
| 14. | <i>Gymnuromys</i> | 30. | <i>Viverra</i> |
| 15. | <i>Juscelinomys</i> | 31. | <i>Vormela</i> |
| 16. | <i>Kunsia</i> | 32. | <i>Zaedyus</i> |

Species

- | | | | |
|-----|------------------------------------|-----|-------------------------------|
| 1. | <i>Aeromys thomasi</i> | 19. | <i>Echiothrix centroso</i> |
| 2. | <i>Akodon dayi</i> | 20. | <i>Echiothrix leucura</i> |
| 3. | <i>Arctocephalus gazella</i> | 21. | <i>Eliurus minor</i> |
| 4. | <i>Avahi laniger</i> | 22. | <i>Eliurus webbi</i> |
| 5. | <i>Blarina brevicauda</i> | 23. | <i>Eulemur rufifrons</i> |
| 6. | <i>Brachytarsomys albicauda</i> | 24. | <i>Euryoryzomys nitidus</i> |
| 7. | <i>Brachyuromys betsileoensis</i> | 25. | <i>Fossa fossana</i> |
| 8. | <i>Callospermophilus saturatus</i> | 26. | <i>Funambulus tristriatus</i> |
| 9. | <i>Calomyscus bailwardi</i> | 27. | <i>Galidictis fasciata</i> |
| 10. | <i>Calomyscus elburzensis</i> | 28. | <i>Gerbilliscus robustus</i> |
| 11. | <i>Calomyscus hotsoni</i> | 29. | <i>Giraffa peralta*</i> |
| 12. | <i>Caluromys lanatus</i> | 30. | <i>Glironia venusta</i> |
| 13. | <i>Caluromysiops irrupta</i> | 31. | <i>Gracilimus radix*</i> |
| 14. | <i>Cerradomys scotti</i> | 32. | <i>Graphiurus microtis</i> |
| 15. | <i>Chaeropus ecaudatus</i> | 33. | <i>Gymnuromys roberti</i> |
| 16. | <i>Chaetophractus nationi</i> | 34. | <i>Handleyomys rostratus</i> |
| 17. | <i>Cheirogaleus major</i> | 35. | <i>Heteromys goldmani</i> |
| 18. | <i>Dinaromys bogdanovi</i> | 36. | <i>Hylaeamys acritus*</i> |

- | | | | |
|-----|-----------------------------------|-----|------------------------------------|
| 37. | <i>Juscelinomys huanchacae</i> | 67. | <i>Peromyscus zarhynchus</i> |
| 38. | <i>Kunsia tomentosus</i> | 68. | <i>Petaurista nobilis</i> |
| 39. | <i>Lagenorhynchus albirostris</i> | 69. | <i>Pronolagus randensis</i> |
| 40. | <i>Lagostomus maximus</i> | 70. | <i>Prosciurillus leucomus</i> |
| 41. | <i>Lama vicugna</i> | 71. | <i>Ptilocercus lowii</i> |
| 42. | <i>Lenothrix canus</i> | 72. | <i>Rattus detentus*</i> |
| 43. | <i>Lepus callotis</i> | 73. | <i>Saguinus mystax</i> |
| 44. | <i>Lepus oiostolus</i> | 74. | <i>Sciurus aestuans</i> |
| 45. | <i>Limnogale mergulus</i> | 75. | <i>Sciurus aureogaster</i> |
| 46. | <i>Lipotes vexillifer</i> | 76. | <i>Sciurus granatensis</i> |
| 47. | <i>Makalata didelphoides</i> | 77. | <i>Sigmodon ochrognathus</i> |
| 48. | <i>Martes americana</i> | 78. | <i>Sigmodon toltecus</i> |
| 49. | <i>Melasmothrix naso</i> | 79. | <i>Sylvilagus palustris</i> |
| 50. | <i>Mesembriomys macrurus</i> | 80. | <i>Sommeromys macrorhinus</i> |
| 51. | <i>Metachirus nudicaudatus</i> | 81. | <i>Spalax leucodon</i> |
| 52. | <i>Microgale cowani</i> | 82. | <i>Tamias merriami</i> |
| 53. | <i>Microgale cf. longicauda</i> | 83. | <i>Tamias ochrogenys</i> |
| 54. | <i>Microgale cf. talazaci</i> | 84. | <i>Tamias senex</i> |
| 55. | <i>Myotis leibii</i> | 85. | <i>Tamias sonomae</i> |
| 56. | <i>Necomys lenguarum</i> | 86. | <i>Tateomys macrocercus</i> |
| 57. | <i>Neotoma micropus</i> | 87. | <i>Tateomys rhinogradoides</i> |
| 58. | <i>Myzopoda aurita</i> | 88. | <i>Tolypeutes tricinctus</i> |
| 59. | <i>Natalus macrourus</i> | 89. | <i>Thylamys sponsorius</i> |
| 60. | <i>Nesomys rufus</i> | 90. | <i>Urocitellus brunneus</i> |
| 61. | <i>Oligoryzomys fulvescens</i> | 91. | <i>Urocitellus richardsonii</i> |
| 62. | <i>Peromyscus aztecus</i> | 92. | <i>Viverra megaspila</i> |
| 63. | <i>Peromyscus californicus</i> | 93. | <i>Viverra zibetha</i> |
| 64. | <i>Peromyscus gardneri*</i> | 94. | <i>Vormela peregusna</i> |
| 65. | <i>Peromyscus guatemalensis</i> | 95. | <i>Xerospermophilus mohavensis</i> |
| 66. | <i>Peromyscus levipes</i> | 96. | <i>Zaedyus pichiy</i> |

DESIDERATA LIST, 31 December 2016
MAMMAL IMAGES LIBRARY
AMERICAN SOCIETY OF MAMMALOGISTS
The following taxa are not represented in the library.

Order

Notoryctemorphia: 1 family, 1 genus, 2 species: *Notoryctes caurinus* & *typhlops*, marsupial moles

Families and subfamilies not in that order

The MIL does not have images of any member of these families:

1. Cetotheriidae (Artiodactyla): *Caperea marginata*, Pygmy Right Whale
2. Cistugidae (Chiroptera): formerly in Vespertilionidae: *Cistugo*, wing-gland bats
3. Diatomyidae (Rodentia): *Laonastes aenigmamus*, Laotian Rock-rat or Kha-nyou
4. Iniidae (Artiodactyla): *Inia*, Amazon river dolphins
5. Platanistidae (Artiodactyla): *Platanista*, Indian river dolphins
6. Pontoporiidae (Artiodactyla): *Pontoporia blainvillei*, Franciscana
7. Rhinopomatidae (Chiroptera): *Rhinopoma*, mouse-tailed bats
8. Sicistidae (Rodentia): formerly in Dipodidae: *Sicista*, birch mice
9. Solenodontidae (Soricomorpha): solenodons
10. Thryonomyidae (Rodentia): *Thryonomys*, cane rats

The MIL does not have images of any member of these subfamilies.

1. Dactylomyinae (Rodentia: Echimyidae):
Dactylomys, bamboo rats
Kannabateomys amblyonyx, Atlantic Bamboo Rat
Olallamys, olalla rats
2. Delanymyinae (Rodentia: Nesomyidae): *Delanymys brooksi*, Delany's Swamp Mouse
3. Echimyinae (Rodentia: Echimyidae): six genera of spiny rats
4. Echymiperinae (Peramelemorphia: Peramelidae)
Echymipera, New Guinean spiny bandicoots
Microperoryctes, bandicoots
Rhynchomeles prattorum, Seram Bandicoot
5. Euchoreutinae (Rodentia: Dipodidae): *Euchoreutes naso*, Long-eared Jerboa
6. Geogalinae (Afrosoricida: Tenrecidae) *Geogale aurita*, Large-eared Tenrec
7. Hyladelphinae (Didelphimorphia: Didelphidae): *Hyladelphys kalinowskii*, Kalinowski's Mouse Opossum
8. Leimycomyinae (Rodentia: Muridae): *Leimacomys büttneri*, Büttner's African Forest Mouse
9. Lophiomyinae (Rodentia: Cricetidae): *Lophiomys imhausi*, Maned Rat
10. Mystromyinae (Rodentia: Nesomyidae): *Mystromys albicaudatus*, African White-tailed Rat
11. Peroryctinae (Peramelemorphia: Peramelidae): *Peroryctes*, bandicoots
12. Petromyscinae (Rodentia: Nesomyidae): *Petromyscus*, rock mice
13. Potamogalinae (Afrosoricida: Tenrecidae):
Potamogale velox, Giant Otter Shrew
Micropotamogale, otter shrews
14. Pseudocheirinae (Diprotodontia: Pseudocheiridae):
Petropseudes dahli, Rock-haunting Ringtail
Pseudocheirus peregrinus, Common Ringtail
Pseudochirulus, ringtails
15. Sciurillinae (Rodentia: Sciuridae): *Sciurillus pusillus*, Neotropical Pygmy Squirrel
16. Tomopeatinae (Chiroptera: Molossidae): *Tomopeas ravus*, Blunt-eared Bat
17. Uropsilinae (Soricomorpha: Talpidae): *Uropsilus*, shrew moles

18. Zenkerellinae (Rodentia: Anomaluridae):
Idiurus, scaly-tailed flying squirrels
Zenkerella insignis, Cameroon Scaly-tail

Other Genera

Genera not in the order, families, or subfamilies above and also not in either Rodentia or Chiroptera that are not represented in the MIL. Monotypic genera have the species given.

Afrosoricida

1. *Calcochloris* (Chrysochloridae), golden moles
2. *Carpitalpa arendsi* (Chrysochloridae), Arend's Golden Mole
3. *Chlorotalpa* (Chrysochloridae), golden moles
4. *Chrysochloris* (Chrysochloridae), golden moles
5. *Cryptochloris* (Chrysochloridae), golden moles
6. *Eremitalpa granti* (Chrysochloridae), Grant's Golden Mole
7. *Neamblysomus* (Chrysochloridae), golden moles
8. *Oryzoricetes* (Tenrecidae), rice tenrecs
9. *Setifer setosus* (Tenrecidae), Greater Hedgehog Tenrec

Artiodactyla

1. *Ammodorcas clarkei* (Bovidae), Dibatag (Clarke's Gazelle)
2. *Arabitragus jayakari* (Bovidae), Arabian Tahr
3. *Berardius* (Ziphiidae), beaked whales
4. *Feresa attenuata* (Delphinidae), Pygmy Killer Whale
5. *Hyperoodon* (Ziphiidae), bottlenose whales
6. *Indopacetus pacificus* (Ziphiidae), Tropical Bottlenose Whale
7. *Lagenodelphis hosei* (Delphinidae), Fraser's Dolphin
8. *Monodon monoceros* (Monodontidae), Narwhal
9. *Neophocaena phocaenoides* (Phocoenidae), Finless Porpoise
10. *Orcaella brevirostris* (Delphinidae), Irrawady Dolphin
11. *Peponocephala electra* (Delphinidae), Melon-headed Whale
12. *Sotalia fluviatilis* (Delphinidae), Tucuxi
13. *Sousa* (Delphinidae), humpbacked dolphins
14. *Steno bredanensis* (Delphinidae), Rough-toothed Dolphin
15. *Tasmacetus shepherdi* (Ziphiidae), Shephard's Beaked Whale
16. *Ziphius cavirostris* (Ziphiidae), Cuvier's Beaked Whale

Carnivora

1. *Cynogale bennettii* (Viverridae), Otter Civet
2. *Cystophora cristata* (Phocidae), Hooded Seal
3. *Bdeogale* (Carnivora: Herpestidae), mongooses
4. *Diplogale hosei* (Viverridae), Hose's Palm Civet

5. *Dologale dybowskii* (Herpestidae), Pousargues's Mongoose
6. *Dusicyon australis* (Canidae), Falkland Islands Wolf
7. *Eupleres goudotii* (Eupleridae), Falanouc
8. *Histiophoca fasciata* (Phocidae), Ribbon Seal
9. *Ictonyx* (Mustelidae), polecats
10. *Liberiictis kuhni* (Herpestidae), Liberian Mongoose
11. *Lyncodon patagonicus* (Mustelidae), Patagonian Weasel
12. *Macrogalidia musschenbroekii* (Viverridae), Sulawesi Palm Civet
13. *Meles* (Mustelidae), badgers
14. *Melogale* (Mustelidae), ferret-badgers
15. *Mydaus* (Mustelidae), stink badgers
16. *Neophoca cinerea* (Otariidae), Australian Sea Lion
17. *Phocarctos hookeri* (Otariidae), New Zealand Sea Lion
18. *Poecilogale albinucha* (Mustelidae), African Striped Weasel
19. *Poiana* (Viverridae), linsangs
20. *Profelis aurata* (Felidae), African Golden Cat
21. *Rhynchogale melleri* (Herpestidae), Meller's Mongoose
22. *Salanoia concolor* (Eupleridae), Brown-tailed Mongoose or Vontsira

Cingulata

Calyptopractus retusus (Chlamyphoridae), Greater Fairy Armadillo

Dasyuromorphia

1. *Dasyercus cristicauda* (Dasyuridae), Mulgara
2. *Dasykaluta rosamondae* (Dasyuridae), Little Red Kaluta
3. *Micromurexia habbema* (Dasyuridae), Habbema Dasyure
4. *Murexechinus melanurus* (Dasyuridae), Black-tailed Dasyure
5. *Murexia longicaudata* (Dasyuridae), Short-furred Dasyure
6. *Myoictis* (Dasyuridae), dasyures
7. *Neophascogale lorentzi* (Dasyuridae), Speckled Dasyure
8. *Ningau* (Dasyuridae), ningauis
9. *Paramurexia rothschildi* (Dasyuridae), Broad-striped Dasyure
10. *Parantechinus apicalis* (Dasyuridae), Southern Dibbler
11. *Phascogale* (Dasyuridae), phascogales
12. *Phascolosorex* (Dasyuridae), marsupial shrews
13. *Phascomurexia naso* (Dasyuridae), Long-nosed Dasyure
14. *Pseudantechinus* (Dasyuridae), false antechinuses

Dermoptera – Cynocephalidae

Cynocephalus volans, Philippine Flying Lemur

Didelphimorphia – Didelphidae

1. *Chacodelphys formosa*, Pygmy Opossum
2. *Lestodelphys halli*, Patagonian Opossum
3. *Tlacuatzin canescens*, Gray Mouse Opossum

Diprotodontia

1. *Burramys parvus* (Burramyidae), Mountain Pygmy Possum
2. *Caloprymnus campestris* (Potoroidae), Desert Rat-kangaroo
3. *Distoechurus pennatus* (Acrobatidae), Feather-tailed Possum
4. *Dorcopsis* (Macropodidae), New Guinean forest wallabies
5. *Dorcopsulus* (Macropodidae), New Guinean forest mountain wallabies
6. *Onychogalea* (Macropodidae), nail-tailed wallabies
7. *Petauroides volans* (Pseudocheiridae), Greater Glider
8. *Strigocuscus* (Phalangeridae), cuscuses
9. *Wyulda squamicaudata* (Phalangeridae), Scaly-tailed Possum

Erinaceomorpha - Erinaceidae

1. *Erinaceus*, hedgehogs
2. *Hylomys*, gymnures
3. *Mesechinus*, hedgehogs
4. *Neohylomys hainanensis*, Hainan Gymnure
5. *Neotetracus sinensis*, Shrew Gymnure
6. *Paraechinus*, hedgehogs
7. *Podogymnura*, gymnures

Lagomorpha

1. *Caprolagus hispidus* (Leporidae), Hispid Hare
2. *Nesolagus* (Leporidae), striped rabbits
3. *Pentalagus furnessi* (Leporidae), Amami Rabbit
4. *Poelagus marjorita* (Leporidae), Bunyoro Rabbit

Monotremata

Zaglossus (Tachyglossidae), long-beaked echidnas

Primates

1. *Allocebus trichotis* (Cheirogaleidae), Hairy-eared Dwarf Lemur
2. *Brachyteles* (Atelidae), muriquis
3. *Callicebus* (Pitheciidae), titis
4. *Carlito syrichta* (Tarsiidae), Philippine Tarsier
5. *Cheracebus* (Pitheciidae), titis
6. *Procolobus verus* (Cercopithecidae), Olive Colobus

7. *Pseudopotto martini* (Lorisidae), False Potto
8. *Rungwecebus kipunji* (Cercopithecidae), Highland Mangabey
9. *Simias concolor* (Cercopithecidae), Simakobou

Scandentia

1. *Anathana ellioti* (Tupaiaidae), Madras Treeshrew
2. *Dendrogale* (Tupaiaidae), smooth-tailed treeshrews
3. *Urogale everetti* (Tupaiaidae), Mindanao Treeshrew

Soricomorpha

1. *Anourosorex* (Soricidae), mole shrews
2. *Chodsigoa* (Soricidae), shrews
3. *Congosorex* (Soricidae), Congo shrews
4. *Desmana moschata* (Talpidae), Desman
5. *Diplomesodon pulchellum* (Soricidae), Piebald Shrew
6. *Dymecodon pilirostris* (Talpidae), True's Shrew Mole
7. *Euroscaptor* (Talpidae), moles
8. *Feroculus feroculus* (Soricidae), Kelaart's Long-clawed Shrew
9. *Galemys pyrenaicus* (Talpidae), Pyrenean Desman
10. *Megasorex gigas* (Soricidae), Mexican Shrew
11. *Mogera* (Talpidae), moles
12. *Notiosorex* (Soricidae), gray shrews
13. *Paracrociodura* (Soricidae), large-headed shrews
14. *Ruwenzorisorex suncoides* (Soricidae), Ruwenzori Shrew
15. *Scaptochirus moschatus* (Talpidae), Short-faced Mole
16. *Scutisorex somereni* (Soricidae), Armored Shrew
17. *Solisorex pearsoni* (Soricidae), Pearson's Long-clawed Shrew
18. *Soriculus nigrescens* (Soricidae), Himalayan Shrew
19. *Surdisorex* (Soricidae), mole shrews
20. *Sylvisorex* (Soricidae), forest shrews
21. *Urotrichus talpoides* (Talpidae), Japanese

Action Items: None.

Respectfully submitted,
David G. Huckaby, Chair
(dhuckaby@csulb.edu)

Marine Mammals Committee

Committee Members: D. Allen, R. L. Brownell, Jr., C. M. Callahan, J. P. Dines (Chair), K. M. Dudzinski, H. H. Edwards, J. Lapsertis, M. S. Leslie, T. J. McIntyre, D. K. Odell, T. J. O'Shea, C. W. Potter, S. Sheffield, E. E. Smith.

Mission:

The Marine Mammals Committee was formed in 1921 and Chaired by E. W. Nelson. It is the longest-standing active Committee of the American Society of Mammalogists. Its mission is to maintain and encourage interest in marine mammals in the ASM, to provide the Society Membership with information about marine mammalogy, including conservation and legislative issues, to spearhead resolutions and legislation involving marine mammals, and to serve as a liaison between ASM and the Society for Marine Mammalogy (SMM). Members of the Marine Mammals Committee are frequently active in both ASM and the Society for Marine Mammals.

Information Items:

- (1) The Committee welcomed new members Dee Allen and Christopher Callahan this year.
- (2) Members of the Committee monitored issues pertinent to the Committee's mission.

(A) Update on the vaquita (*Phocoena sinus*)

Based on acoustic surveys conducted late last summer, the population of vaquitas was estimated at 30 individuals, down 50% from the previous year. The critically endangered vaquita is a diminutive porpoise endemic to Mexico's Gulf of California and has the misfortune of being trapped in illegal gillnets set for the totoaba fish. The swimbladders of totoabas have a black market value of tens of millions of dollars, making their harvest difficult to control despite urgent efforts by the Mexican government and conservation organizations. In a last-ditch effort to save the species from extinction, plans are underway to use trained dolphins from the US Navy to help round up the last living vaquitas and move them to protected sea pens later this year. This action isn't without controversy as porpoises are extraordinarily difficult to maintain in captivity.

(B) Change in status of humpback whale (*Megaptera novaeangliae*)

The National Marine Fisheries Service issued a final determination to revise the listing status of the humpback whale (*Megaptera novaeangliae*) under the Endangered Species Act (ESA). Formerly listed as an endangered species globally, *M. novaeangliae* has now been divided into 14 distinct population segments (DPS). The species-level endangered listing has been removed, and in its place four DPSs are listed as endangered and one DPS as threatened. The remaining nine DPSs were determined to not warrant listing.

Action Items: None.

Respectfully submitted,

James P. Dines
(jdines@nhm.org)

Membership Committee

Committee Members: K. C. Bell (Chair), G. N. Cameron, A. E. Cheeseman, N. U. de la Sancha, J. M. Duggan, J. Eggleston, A. W. Ferguson, E. J. Finck, B. J. Gaston, T. E. Lee Jr., E. P. Lessa, S. P. Maher, S. G. Mech, J. O'Neill-Englund, M. I. Pardi, B. P. Tanis, K. H. Thibault, T. E. Tomasi, J. A. Yunger, Z. Roehrs.

Mission:

The Membership Committee tracks current membership trends in the Society and is involved with both membership recruitment and retention. In addition, the committee works with Allen Press to correct membership bookkeeping problems that arise.

Information Items:

(1) The Committee is working on generating materials to promote the Society. A proposal was sent to the Society leadership to fund purchasing these materials. We hope to have them available at the 2017 meeting in Moscow. These materials are to increase the visibility of the Society to potential members and give items to new members. We are working to develop a comprehensive marketing strategy that will include maintaining a manageable inventory for sales and promotional giveaways at the Annual Meeting as well as exploring a print-on-demand web-based store that will permit sales throughout the year. Several models are available and the Committee will discuss the options at the Moscow meeting. For the 2017 Annual Meeting, the Committee has identified materials in three different categories to reach different audiences.

(a) Category 1 – Potential members participating in other societies

To reach potential members that are participating in the meetings of other societies, we are working to generate materials to be given away at those meetings branded with the ASM logo, Society name, and website.

(b) Category 2 – Potential members that interact with current members

To reach potential members that interact with current members (e.g., students), we are working to generate materials to be sold at the Annual Meeting. These items will have the ASM logo and Society name and sold with a marginal mark-up. The proceeds from these sales will be designated to support student attendance at the 2019 Centennial ASM meeting in Washington D.C.

(c) Category 3 – New members

To welcome new members and encourage meeting attendees to join, we are working to generate t-shirts to be given away to first time attendees, new members, and members that join at the 2017 ASM Meeting in Moscow. These t-shirts will be branded with the ASM logo and Society name.

(2) We sent emails to new members, non-members, and first-time attendees registered for the 2017 Annual Meeting in Moscow. Emails to non-members directed them to the Membership page on the Society website.

(3) The Committee is coordinating to support activities of the Graduate Student and Human Diversity Committees at the Annual Meeting to welcome new members and provide structure and support for first-time attendees.

Action Items:

(1) Develop a comprehensive marketing strategy to promote the Society. This details of achieving this objective will be outlined at the 2017 Annual Meeting.

Respectfully submitted,

Kayce C. Bell

(kayce.bell@gmail.com)

Merriam Award Committee

Committee Members: C. Badgley, R.T. Bowyer (Chair), B. Patterson, K. Stewart, R. Ostfeld, J. Rachlow, M. Willig.

Mission:

The responsibility of this Committee is to solicit and evaluate nominations for the C. Hart Merriam Award and to select a recipient of the Award to be announced at the Annual Banquet. The recipient is invited to present a plenary lecture at the Annual Meeting of the following year. As per a 1996 amendment of the originally defined Award by the Board of Directors, the Merriam Award currently represents a focus on recognition for outstanding research contributions to mammalogy.

Information Items:

(1) The Committee discharged its duty according to schedule. The recipient of the 2017 Merriam Award will be announced by the Chair of the Committee at the Annual Banquet.

Action Items:

(1) Budget Items: \$50 for engraving and mounting of bison statue given to the Merriam Award recipient.

Respectfully submitted,

R. Terry Bowyer, Chair

(bowyterr@isu.edu)

Nomenclature Committee

Committee Members: R. W. Norris (Chair), S. T. Álvarez-Castañeda, T. Demos, J. F. Diaz-Nieto, A. L. Gardner, D. G. Huckaby, M. McDonough, R. Moratelli, J. Nations, R. H. Pine, N. Pradhan, D. M. Reeder, L. A. Ruedas, S. A. Solari, R. M. Timm, P. M. Velazco.

Mission:

Established in 1928, the Nomenclature Committee provides advice to Society members on problems regarding taxonomy and nomenclature.

Information Items:

(1) The Committee has been assisting the Editor of the Journal of Mammalogy with manuscripts involving new species descriptions and those with extensive revisions. In 2016-17 the Committee reviewed 5 such manuscripts.

(2) The Committee along with the Nomenclature Committee of the International Federation of Mammalogists continues to review nomenclature for Mammalian Species (2 accounts reviewed).

(3) The Committee continues to receive requests for information from the Publications Committee and via the ASM website.

Action Items:

(1) Request renewal of \$250 in support of the AAZN.

Respectfully submitted,
Ryan W. Norris, Chair
(ryanwnorris@gmail.com)

Program Committee

Committee Members: A.A. Ahlers (2018 Co-Host), K.C. Bell, B.R. Blood, E.J. Finck (2018 Co-Host), T. Giarla, J.D. Hanson, L.E. Helgen, A. Hope (2018 Co-Host), S.A. Jansa, J.E. Light, R.A. Long (2017 Co-Host), V.L. Mathis, R.N. Platt, J.L. Rachlow (2017 Co-Host), A. Ricketts (2018 Co-Host), Z.P. Roehrs, L.A. Ruedas, J.M. Ryan, S.R. Sheffield, W.P. Smith, K.A. Speer, C.W. Thompson (Chair).

Mission:

The Program Committee is responsible for the solicitation and acceptance of proposals for

symposia and workshops, for advertising the meeting to other scientific societies, for soliciting bids to host meetings, and assisting meeting hosts in preparing for annual meetings. In 2011, the Committee was charged with venue selection, organizing the Annual Meeting, the solicitation and acceptance of proposals for symposia and workshops, and advertising the meeting to other scientific societies.

Information Items:

(1) *Sponsors & Exhibitors*

2017—Jessica Light, Tom Giarla, Verity Mathis, and James Ryan organized sponsor and exhibitor solicitations. Vendor solicitation continues to be difficult. One hundred eleven businesses, government agencies, museums, and universities were contacted. This resulted in 25 sponsorships (monetary and in-kind); 5 of the 25 meeting sponsors were academic units at the University of Idaho, providing only about an 18% success rate for commercial sponsors.

Given the low return rate, it is the recommendation of this Committee to consider establishing long-term relationships with companies that have histories with the Society (e.g., H.B. Sherman, Tomahawk), as well as large companies that deem us too small and specialized to sponsor the meeting (e.g., Fisher Scientific, Garmin, Sigma-Aldrich). Annual corporate sponsorship could provide financial support in exchange for advertising options on the website, in the Journal, and at the Annual Meeting (vendor show and auction). Additional opportunity exists if Society membership and meeting attendee lists were made available to potential sponsors. Leadership from the Development Committee would help in this regard.

2018—Solicitation efforts will continue for the Manhattan meeting with hopes to retain sponsors. The 2018 brochure will be distributed to sponsors and exhibitors at the 2017 Annual Meeting along with a thank you letter signed by the Society President. With the help of the local hosts at Kansas State University and Fort Hays State University, efforts also will focus on local businesses with university connections, as well as academic units with overlapping interests.

(2) *Website*

2017—With support from the Informatics Committee and assistance from K-State Conference Services, the Society purchased the *mammalmeetings.org* domain name to maintain continuity and increase reach for the meeting. This will serve as the meeting URL going forward.

Janet Rachlow and Ryan Long assisted with website design. The Annual meeting website was live by the first week in January, and updates have been provided as needed since. The Annual Meeting website also includes a Twitter feed of @mammalmeetings. This Twitter handle was developed to compliment the regular Society social media presence with its focus on disseminating information regarding the Annual Meeting.

2018—Efforts will be made to have the 2018 Annual Meeting website live by December 2017.

(3) *Registration*

2017—With consultation and support from K-State Conference Services, the ASM Business Office developed and maintained the meeting registration site. This greatly simplified the

registration and abstract submission process. However, the registration software was limited in its utility for revising already submitted registrations. Modifications to that process are being considered for the 2018 Annual Meeting. The same system also was used to develop an online registration form for meeting sponsors.

Registration rates were maintained at 2016 rates, which are the lowest since 2010 for regular members and lowest since 2008 for student members. Non-member rates were maintained at roughly twice the cost of Annual Membership to encourage new membership. A Developing Country registration rate was added to mirror the Society membership categories. Presenters also were required to register and pay in full prior to submitting an abstract, virtually eliminating cancelled abstracts.

2018—The ASM Business Office will continue to manage the registration process with support from K-State Conference Services.

(4) *Travel and Lodging*

2017—Dormitories without meal plans were provided by the University of Idaho. At the time of this report, 526 room nights were booked at the dormitories, and 421 total room nights were booked at the three meeting hotels.

2018—Dormitory space and meal plans have been negotiated for the K-State meeting. Smaller (and fewer) room blocks at area hotels will be available.

(5) *Abstract Submissions*

2017—Steve Sheffield, Brad Blood, and Sharon Jansa managed abstract submission and revision. Presenters were asked again to submit a fully formatted abstract, following the guidelines of the *Journal of Mammalogy*. In total, 293 abstracts are scheduled for the 2017 Annual Meeting, making 2017 the 9th largest meeting in Society history. For the most part, abstract submissions went well, but the time commitment is quite large and handling revisions is problematic. The abstract booklet was offered for purchase as an a la carte option, but it also was available free as PDF and through the mobile meeting app.

2018—Interest in the printed Abstract Booklet continues to decline (<70, 18% of registered attendees) and removing abstract submissions altogether is being evaluated (e.g., see Evolution meetings). Alternatively, abstracts could be received but without review and made electronically available only. Either way, presentation titles, authorlines, and author affiliations could be used to develop the program, reducing the workload and timeline required for abstract review and scheduling the program.

(6) *Program*

2017—Janet Rachlow, Ryan Long, and Steve Sheffield assisted with program organization. The program features two plenary sessions (eight student award speakers and three senior award speakers), three symposia, five thematic sessions (all opposed with technical sessions), three meeting workshops, and five field trips (two meeting and three pre/post meeting). Thematic sessions were solicited via abstract submission; suggested topics were provided as choices to presenters, including the first-ever Lightning Talk session. The free printed program was again

offered as an a la carte item during registration. The Program was freely available online as a PDF and as a mobile app. To date, efforts to phase out the print version of the Program (and abstract booklet) have resulted in the savings of 97,251 pieces or 194.5 reams of paper. The Program Committee's goal is to be completely digital by 2020.

2018—Next year's symposia and workshops were solicited and vetted by John Hanson, Kayce Bell, Lauren Helgen, Neal Platt, and Kelly Speer. Currently, three symposia and three meeting workshops are being planned. In addition, opposed thematic sessions will be solicited and vetted by the Program Committee to add content to the Annual Meeting. Continued development of mobile app will occur.

(7) Receptions & Socials

2017—Efforts to control the cost of the picnic and closing and awards ceremony (formerly, the banquet) were continued. Prices are \$40 and \$20, respectively.

2018—Social locations have been secured on and around the Kansas State University campus.

(8) Auction & Run for Research

2017—Brad Blood helped the Development Committee with the solicitation of auction items. The Development Committee previously was charged with this duty, but the burden shifted to the Program Committee following the addition of K-State Conference Services. The goal is to shift all duties to the Development Committee by 2019. Verity Mathis provided assistance to the Janet Rachlow and Ryan Long to develop the Run-for-Research.

2018—Adam Ahlers, Elmer Finck, Andrew Hope, and Andrew Ricketts (co-hosts) will organize the Run for Research course with support from the Program Committee.

(9) Media, Social Networking, and Public Relations

2017—With help from the Informatics Committee, the Society's social media resources (Facebook, Google+, LinkedIn, and Twitter) were used to promote the Annual Meeting. In addition, the hashtag, #ASMPalouse, was used to create a Twitter feed on the meeting website. However, some spam messages led to the development of meeting-specific Twitter handle (@mammalmeetings) to provide greater oversight to online communication, but #ASMPalouse still allowed folks to communicate about the meeting independent of the meeting website. Meeting announcements also were sent directly to the membership through the Society Business Office and Mammal-L.

2018—Streaming presentations are being considered as a possible way to incorporate a broader community into the Annual Meetings. Adobe Connect or other resources could allow for a "Virtual Meeting", which may increase meeting participation and provide for new revenue.

(10) 2018, 2019, and 2020 Meeting Venues

2018—The 2018 Annual Meeting will be held 25-29 June at Kansas State University, Manhattan. Andrew Hope (co-host) will present an update on the meeting to the membership.

2019—The 2019 Annual Meeting will be held 28 June-2 July at the Hyatt Regency-Washington on Capitol Hill. Jesus Maldonado and/or Neal Woodman (co-hosts) will present the bid to the membership.

2020—The 2020 Annual Meeting will be the 100th Annual Meeting for the Society, and we are considering it as another celebratory year. The Southwest region is next in the rotation, but we also are considering other options. There is interest from members in Colorado and Wyoming to host a meeting in Estes Park. If that is the case, we would like to proceed with developing those bids in Fall 2017 and will present those to the Board to secure a larger meeting location.

Action Items:

(1) The Program Committee requests approval of the following budget items, which will support travel and other expenses for workshops, symposia, and capstone speaker at the 2018 Annual Meeting:

WORKSHOP— Biostatistics in R (organizer: Jeremy Wilkinson)

REQUEST: \$1,000

WORKSHOP— Non-academic careers for Mammalogists (organizers: Brad Blood and John Hanson)

REQUEST: \$6,000

WORKSHOP— Professional interview strategies - crafting your message (organizers: Melissa Merrick and Karen Munroe)

REQUEST: \$250

SYMPOSIUM— Andean Mammalian Biology (organizer: Tom Lee)

REQUEST: \$10,000

SYMPOSIUM— Critical Issues in Bat Conservation (organizer: Erin Baerwald and Joe Cook)

REQUEST: \$5,000

SYMPOSIUM— Mammals Across the Ages (organizers: Melissa Pardi and Felisa Smith)

REQUEST: \$9,000

CAPSTONE SPEAKER—The Capstone Speaker is to be selected by the Vice President.

REQUEST: \$2,500

TOTAL REQUEST: \$33,750

(2) The Program Committee requests approval of the budget item to support the costs associated with Society administrative activities that take place during the Annual Meeting (e.g., Board of Directors meetings, Members Meeting).

REQUEST: \$5,000

(3) The Program Committee requests approval of the budget item to support expenses associated with the 2018 Annual Meeting, particularly relating to keeping registration and social events affordable.

REQUEST: \$15,000

(4) The Program Committee requests approval of the budget item to purchase an annual license of the Guidebook mobile application to promote conservation efforts by reducing paper copies and providing a platform to promote the Annual Meeting and Society via social media.

REQUEST: \$3,500

(5) The Program Committee requests approval of the budget item to use of meeting residual funds (2012-2016 average) to support expenses associated with the 2018 Annual Meeting, particularly relating to supporting meeting activities and speakers submitted after the meeting budget has been finalized.

REQUEST: \$4,300

(6) The Program Committee requests approval of the budget item to support expenses associated with site visits for the selection of future meeting venues.

REQUEST: \$5,000

TOTAL REQUEST: \$66,550

Respectfully submitted,
Cody Thompson, Chair
(mammal.meetings@gmail.com)

Public Education Committee

Committee Members: C. N. Cavalieri, S. Chavda G. Feldhamer, D. Ginnett, G. Griffiths, W. Ingle, V. Mathis(Co-Chair), J. Mellett, M. Merrick, V. Naples, D. K. Odell, J. R. O'Neill-Englund, P. Owen, M. Phillips, L. Schlitter, B. J. Shaw (Co-Chair), S. Sheffield, M. Swanson, J. Varner, A. M. Wurth, C. Yahnke.

Mission:

Established as a standing committee by the Board of Directors in 1993, and the mission statement revised in 2009, the Public Education Committee seeks to make information about mammals accessible to grades K-12 in formal education settings and to everyone in informal settings. Committee members foster outreach projects in our Society to raise awareness of mammals for children and adults. The Committee coordinates its efforts with the assistance of other ASM committees, sister societies, informal public educational organizations, as well as elementary, middle, and high school science teachers.

Responsibilities:

The Public Education Committee conducts several activities including the Public Education Partnership (PEP) that is an initiative to encourage activity and visibility of ASM members in their local K-12 classrooms. This initiative was launched at the 1995 Annual Meeting at the University of Vermont with 64 charter members.

Information Items:

(1) Special Recognition:

David Huckabee

We would like to recognize David Huckabee, Chair of Mammal Image Library, for his extraordinary work on behalf of ASM's Public Education Committee. He reviewed every entry on the Mammal Species Database (formerly the State List of Mammals) and sent us the corrections. Thank you, David.

(2) State Lists of Mammals:

The Mammal Species Database went live online on 8 March 2016!

After that, we started collecting the edits, changes, and corrections. The corrections have been compiled, and we need to complete the changes with Sean Maher.

Not all fields in the database are active: Zoonotic Disease and Citizen Scientist Projects are placeholders within the database structure. For Zoonotic Disease, we need someone who works in this area and is willing to populate and maintain this field in the database to volunteer on our Committee. For the Citizen Scientist Projects field, Katherine Thorington is developing a way to use this as a citizen scientist clearinghouse on mammals. For more information about the Citizen Scientist Clearinghouse, please see Information Item 4.

We are incorporating the mammal species of Canada into the database. We anticipate completion of this phase by 2017. When finalized, we will work with Sean Maher to incorporate the Canadian mammals.

Our long-term goals are to incorporate Mexico's mammal species, and eventually the mammal species of Central and South America. We have begun with the mammals of Mexico, but don't expect this phase to be completed until at least 2020.

(3) Science Fair Certificates:

(B.J. Shaw)

The Public Education Committee provides recognition to students participating in Science Fairs with a project related to mammals by awarding a Certificate of Achievement. Blue Ridge Highlands Regional Science Fair awarded six participants our certificates. We would like to remind the membership to request the Certificate of Achievement if you participate as a judge or

an organizer in a science fair, to present to any student who conducts research on mammals. Please email the Chair for the certificate template.

(4) Clearinghouse for K-12 Teachers:

(P. Owen)

9 May 2017 – 3rd grade classes at A. Blair McPherson School, a K-9 public school in Edmonton, Alberta. Owen gave a 45 minute presentation with Q&A about mammal hearing adaptations via Google Hangout. She showed the students several skulls and some skins to demonstrate the anatomy of ear structures. She also talked about how the students could learn more about mammals.

(5) Citizen Scientist Projects:

(J. Varner)

We are currently evaluating this effort.

(6) Teacher/Member Workshop

(G. Feldhamer (lead), V. Mathis, P. Owen, L. Schlitter, B.J. Shaw, J. Varner)

We are not hosting the teacher workshop in Moscow, ID. Instead, this year we developed and delivered a member workshop at the beginning of the Annual Meeting. It is entitled

EXPANDING YOUR BROADER IMPACTS TO THE PREK-12 CLASSROOM: THE DO'S AND DON'T'S FOR PROFESSIONAL MAMMALOGISTS. Presenters include:

- **Hosted by Barbara J. Shaw**, Ph.D., Western Regional K-12 STEM Specialist, Colorado State University
- **Prosanta Chakrabarty**, Ph.D., Program Officer NSF, Curator of Ichthyology, Louisiana State University Museum of Natural Science, NSF Broader Impacts Questions and Answers
- **Laurie Schlitter**, Ph.D., retired, Emporia State University Emeritus faculty; Working with Elementary Teachers
- **Pamela Owen**, Ph.D., Associate Director, Research Associate, Texas Memorial Museum, College of Natural Sciences, Vertebrate Paleontology Laboratory, Jackson School of Geosciences, The University of Texas at Austin, Utilizing Specimens with PreK-12th Grade Teachers
- **Verity Mathis**, Ph.D. Collection Manager, Mammalogy, and **Molly Phillips**, iDigBio Education and Outreach Coordinator, Florida Museum of Natural History; Utilizing Virtual Specimens with PreK-12th Grade Teachers
- **Johanna Varner**, Ph.D., Assistant Professor, Colorado Mesa University; Incorporating Citizen Scientist Projects with PreK-12th Grade Teachers
- **Ashley Wurth**, School of Environment and Natural Resources, member of Urban Coyote Research Program, Graduate Student, Ohio State University, Incorporating Citizen Scientist Projects with PreK-12th Grade Teachers
- **Bruce McFadden**, Ph.D., Distinguished Curator of Vertebrate Paleontology, Florida Museum of Natural History, Professor of Biology, Geological Sciences, and Latin American Studies, University of Florida; Successful Broader Impact for K-12 Education

This workshop will focus on ideas and the underlying PreK-12th grade research to support incorporating “Broader Impacts” into these classrooms with relevant, tangible ways to engage youth and their educators in your grant-supported work. In addition, we will examine the best delivery methods for the PreK-12th grade educators to support and enrich their classrooms with your cutting-edge research. We will address how to meet and exceed the academic standards-driven focus currently forced on our public educators as their students face the ineffective but demanded high-stakes standardized testing. Throughout the workshop, we will keep an eye on how to budget for the Broader Impacts in a climate of diminished funding for the necessary future and security of individual students as well as the world.

(7) Conservation Education:

(S. Sheffield (lead), B.J. Shaw)

To help support the work of the Conservation Committee, we are in the process of developing our next series of teacher workshops on conservation. As we move this project forward, we will rely on the Conservation Committee members to help us identify the primary points. In addition, we will provide teachers with ideas and projects that they can incorporate into their classroom on conservation issues of import to mammals. With Sean Maher’s help, we will establish a webpage to post these ideas.

Action Items: None.

Respectfully submitted,

Barbara J. Shaw, Co-Chair

Barbara.Shaw@colostate.edu

Verity Mathis, Co-Chair

vmathis@flmnh.ufl.edu

Publications Advisory Board

Committee Members: P. Stapp (Publications Director). *Journal of Mammalogy*: Editor-in-Chief – E. Heske; Associate Editors – P. Barboza, H. Beck, L. Carraway, R. Constantine, N. Dochtermann, J. Esselstyn, E. Gese, J. Goheen, L. Hayes, A. Hohn, T. Jezkova, J. Light, K. Monteith, R. Moratelli, R. Ojeda, J. Ortega Reyes, C. R. Pavey, A. Piaggio, R. A. Powell, D. Rogers, L. Ruedas, J. Scheibe, B. Swanson, J. Thomas, M. Vieira, B. Zielinski, P. Zollner; Special Features Editor – J. Merritt; Book Review Editor – P. Meserve. *Mammalian Species*: Editor-in-Chief – M. Hamilton; Associate Editors – J. Harris, C. Kilpatrick, P. Owen, B. Rose, S. Solari. *Oxford University Press*: M. Beaman (Production, formerly R. Leon), C. Williams-Klamborowski (Editorial Assistance), L. Godwin (Marketing), F. Williams (Lead/Publisher).

Mission:

The Publications Advisory Board oversees the Society’s publications, including the *Journal of Mammalogy* and *Mammalian Species*. The Board sets editorial policy for the Society and nominates editors for approval by the Board of Directors. The Board typically is composed of current editors, who are involved in reviewing and accepting papers and the technical production

of the publications. Key publishing partners are invited to serve as *ex officio* but non-voting members.

Information Items:

(1) General Information. ASM is now in its third year of a 5-year publishing contract with Oxford University Press (OUP), after a 59-year association with Allen Press (1956-2015). This transition involved not only a complete change in our staffing partners, but also a change in our editorial platform, from AllenTrack to ScholarOne. OUP completed the transition to its new publishing platform (Oxford Academic) in January 2017, which resulted in a few problems, but these seem to be mostly resolved. If anyone has concerns with the availability or content of any journals, please contact me and I will work with OUP to resolve them as quickly as possible. I am indebted to Doug Kelt and Fiona Williams for their patience and advice as I assumed the Publications Director position, and to Ed Heske and Meredith Hamilton for leading their respective editorial teams through another successful year.

One item for discussion by the Board is how to pay for printing of the Special Issue associated with the ASM Centennial celebration. According to Alicia Linzey, the timeline for the issue calls for submission of completed manuscripts in October 2018. The current plan is to pay for any printing costs associated with a seventh, presumably larger issue, in 2019 (with a budget submitted next year), rather than split costs across years.

A second item for discussion is our publishing contract for *JM* and *MS*. Our 5-year contract with OUP ends in December 2019. If we want to consider bids from other publishers for a contract from 2020 onward, we should have presentations from publishers at the 2018 Annual Meeting. I have requested that the Board establish a contingency fund, tentatively for \$20,000, to pay a management consultant in the event that we want to solicit bids. Fiona indicated that she could prepare a new draft contract from OUP by mid-November for our consideration, which will help the Board decide how to move forward.

(2) Editorial Staff. *JM* and *MS* are the most visible products of the ASM. The success of these is a direct reflection of the efforts of the editors for both journals, who comprise the bulk of the PAB. We excel through the dedication and efforts of these members, and they continue to display passion for mammalogy and for helping authors present their work as efficiently and effectively as possible. Editing is a rewarding job but not without its challenges; as all authors know, however, editors are seminal to the success of each and every one of us! I encourage all Society members to thank members of the PAB, listed on the first page of this report, in person.

Last summer, the Board approved the nomination of Ed Heske to replace Joe Merritt as Editor-in-Chief for *JM*. In addition to his long and distinguished years of service to ASM, Ed's past stint as Journal Editor makes him an ideal fit for this position. Ed and Joe worked together on the final issues of Volume 97 in 2016 and Ed assumed full responsibility for *JM* with Volume 98. The fruits of his energy and devotion to *JM* are already evident in this year's first issues.

President Sikes continued a practice of electronic voting to allow for more rapid decision-making on key societal issues. In August 2016, the Board approved the nominations of 4 new Associate

Editors for *JM* [Rochelle Constantine (University of Auckland), Ned Dochtermann (North Dakota State University), Aleta Hohn (NMFS Beaufort, and Luis Ruedas (Portland State University)], and 1 new Associate Editor for *MS* (Sergio Solari, Universidad de Antioquia, Colombia). New Associate Editors were put to work starting 1 September 2016. We were fortunate this year to be able to retain all of our Associate Editors from the past year, with the exception of Joe Merritt, who retired after a year as Editor for Special Features for *JM*. Roger Powell, with more than 11 years of outstanding service as Associate Editor for *JM*, generously agreed to replace him. In April 2017, I submitted to President Sikes a request to approve by electronic vote Roger's move to the Special Features Editor role, as well as the nominations of 2 new Associate Editors (Jack Hopkins, Unity College; Bob Schooley, University of Illinois) for *JM*. If approved, terms for these Associate Editors will commence at the end of the Annual Meeting. Lastly, I am pleased that Barbara Blake has agreed to continue to coordinate the Journal's Buddy System and the proofreading of foreign language abstracts. Given our increasing international footprint, these are indispensable services provided by ASM to authors. Barbara will be listed with the other editors in *JM* as an Editorial Assistant.

(3) Editorial Policies and Procedures. Shortly after assuming the Editor-in-Chief position for *JM*, Ed updated the online *Instructions to Authors*, including advice on preparing figures for publication.

I want to thank the members of the Nomenclature Committee, especially Ryan Norris, Al Gardner, and Associate Editors Ricardo Moratelli (*JM*) and Sergio Solari (*MS*), for their assistance with the numerous taxonomy issues that arise as part of our editorial process. Ryan re-affirmed the commitment on the part of the Committee to help with editing of synonymys for *MS* accounts, which I hope will help reduce the workload on Meredith and improve handling times.

Via email discussion the PAB agreed that current reviewers should receive all of the reviews and the decision letter associated with the version of the manuscript they reviewed. In consultation with our OUP partners, we set a policy that reviews are confidential and cannot be published or made public with the permission of the authors and Editor-in-Chief. To minimize the risk of inadvertently releasing a confidential review, and to avoid increasing the workload of the editorial staff, we have elected not to partner with or share information with Publons or other review aggregating companies, which have increased in popularity recently.

(4) Distribution, Availability, and Promotion of Publications. I removed the "Brochures" section of the Publications page of the ASM website because many of these brochures were outdated. Most contain valuable information for both members and non-members alike, and I urge Committee Chairs to consider updating these documents and posting them on their respective Committee Pages. Also on the ASM website, I updated links to the new Oxford Academic Platform. We are considering changes to allow a single log-in to ASM publications from the ASM website. I thank Sean Maher, Chair of the Informatics Committee and webmaster, for all of his help this year with making improvements to the website.

The editors are working with Lauren Godwin to develop promotional materials for ASM Journals that can be disseminated at IMC12 in Perth in July. Meredith and Lauren created new

sets of region-specific Mammal Trading Cards based on *MS* accounts for distribution in both Moscow and Perth. We are always considering ways to promote and publicize the journals and hope to take greater advantage of our partnership with OUP in this regard.

I will attend IMC12 in July to promote ASM journals as well as membership and am presenting a poster. My aim is to recruit more international authors, reviewers, and possibly, Associate Editors. Neither Ed nor Meredith are attending, but OUP will have a table to promote the journals and other OUP products.

One goal for *JM* is to increase submissions of high-quality manuscripts that will increase the visibility and impact of the journal. Our contract permits the Editor-in-Chief to designate up to 2 articles per issue as Editor's Choice articles, which are publically available free-of-charge. Ed has begun authoring short (1 page) commentaries to highlight these articles, which includes a color image related to the article. These commentaries raise the visibility of the articles, which might encourage submissions, and also make the issue more attractive. In the 2018 budget I am seeking funds to allow us to pay for printing of 1 color figure per issue.

Lastly, as was the case last year, I am requesting funds to publish 30 print copies of the online-only *Mammalian Species*, Volume 48, Accounts 930-941; 28 of these will be sent to archival libraries, whereas 2 will be available for purchase. The estimated cost of printing is \$375, which is the same as in last year's budget. The actual cost in 2016 (\$428) exceeded the budgeted amount because OUP underestimated the cost of expedited shipping.

(5) Publication Statistics. Publication statistics for the *Journal of Mammalogy* between 1 April 2016 and 23 March 2017.

Composition of recent issues of *JM*:

Issue	Feature Articles	Special Feature / Invited Articles / Obituaries	Book Reviews	Pages
97.3	29	2	2	351
97.4	22	0	4	256
97.5	23	0	3	236
97.6	26	1	2	304
98.1	23	6	2	324
98.2	24	1	0	280
Total	147	10	13	1,751

The page budget for *JM* is 333 pages per issue (~2,000 pages per year). We published 1,809 pages in 2016, 189 pages below the page budget, and to date, 604 pages in 2017, which was 62 pages fewer than budgeted.

***JM* Handling and Production times (Feature articles in Issues 97.3-98.2; n = 147):**

Issue	Avg Submission to Acceptance	Acceptance to Print (online/ paper)*	Total Time (online/ paper)*
97.3	195 days (6.5 mo)	38/ 156 days (1.3/ 5.2 mo)	233/ 351 days (7.8/ 11.7 mo)
97.4	175 days (5.8 mo)	35/ 142 days (1.2/ 4.7 mo)	210/ 317 days (7.0/ 10.6 mo)
97.5	201 days (6.7 mo)	27/ 139 days (0.9/ 4.6 mo)	228/ 340 days (7.6/ 11.3 mo)
97.6	218 days (7.3 mo)	55/ 162 days (1.8/ 5.4 mo)	273/ 380 days (9.1/ 12.7 mo)
98.1	245 days (8.2 mo)	69/ 164 days (2.3/ 5.5 mo)	314/ 409 days (10.5/ 13.6 mo)
98.2	249 days (8.3 mo)	55/ 117 days (1.8/ 3.9 mo)	304/ 366 days (10.1/ 12.2 mo)

* - time to publishing online/ print in paper

The increase in handling times for the first two issues of Volume 98 reflected the transition in Editors-in-Chief from Joe to Ed, the moving of editorial offices from Illinois to New Mexico, the transition to the new Oxford Academic platform, and a dispute between a Special Features author and his collaborators that slowed publication of the entire issue.

Geographic distribution of published Feature and Special Feature articles in issues 97.3 through 98.2; $n = 157$ manuscripts); *JM* authors came from 41 countries on all continents except Antarctica:

Location	First Author	All Authors
U.S.	74 (47.1%)	289 (41.8%)
Canada	9 (5.7%)	32 (4.6%)
Latin America	29 (18.5%)	132 (19.1%)
Europe	22 (14.0%)	114 (16.5%)
Wallacea	9 (5.7%)	40 (5.8%)
Asia	11 (7.0%)	64 (9.2%)
Africa	3 (1.9)	21 (3.0%)

Included countries: Latin America (Argentina, Belize, Brazil, Chile, Costa Rica, Guatemala, Mexico, Uruguay); Europe (Austria, Belgium, Cyprus, Czech Republic, Finland, France, Germany, Italy, Norway, Poland, Portugal, Spain, Sweden, Switzerland, UK); Wallacea (Australia, Papua New Guinea); Asia (China, India, Indonesia, Israel, Japan, Kazakhstan, Malaysia, Mongolia, Russia, Taiwan); Africa (Botswana, Madagascar, South Africa, Tanzania).

Manuscripts (*JM* Feature Articles only) submitted, accepted, and rejected between 1 April 2016 and 31 March 2017, including comparable data for 3 preceding years:

Category	2016-17	2015-16	2014-15	2013-14
Number of manuscripts submitted	308	351	345	415
Number of manuscripts accepted/provisionally accepted (a)	63	89	138	129
Number of manuscripts rejected (r)	165	164	148	177
Rejection rate (a/a+r)	72%	65%	52%	58%
Total Final Decisions (a + r)	228	253	286	306

Associate Editors for *JM* were assigned, on average, 10.5 original manuscripts (range: 6-16) during the period from 1 April 2016 to 31 March 2017. Including revisions, Associate Editors handled an average of 19.4 manuscripts (range: 11-38) during this period. The Editor-in-Chief rejected 37 manuscripts without review and accepted 1 without review, and 1 manuscript was withdrawn.

Of the 61 *JM* Feature manuscripts accepted, the average number of days from original submission to acceptance was 146 days (range: 1-337 days). Of those rejected, the number of days from submission to rejection was 39 days (range: 0-271 days), including those rejected without review by the Editor-in-Chief (average 2 days).

Publication statistics for *Mammalian Species* between 1 April 2016 and 31 March 2017, including comparable data for 3 preceding years:

Statistic	2016-17	2015-16	2014-15	2013-14
Total number of accounts published	12	12	13	8
Accounts in proof	4	3	2	6
Accounts with Editor	25 ^a	20	20	21
Total number of accounts with Associate Editors	50 ^b	51	54	56
Number of new accounts submitted and assigned to Associate Editors	32	22	30	23
Number of new species accounts assigned to authors	21	18	25	18
Total number of accounts in preparation	237 ^c	289	275	266

^a Three inactive, 5 moving to production in May

^b 20 inactive

^c 146 overdue

Over the past year Meredith and I have discussed ways to improve the visibility of *MS* and to improve our editorial processes, including reducing the handling time of manuscripts. I would also like to recruit additional authors and, possibly, Associate Editors, while at IMC12. We have excellent account coverage for North American species, but few or no

accounts for some important taxa found elsewhere (accounts prepared for 78% of NA species; NA species represent 35% of all accounts but are <10% of described mammals). The PAB will discuss changes to and ideas for *MS* during the second scheduled PAB meeting at the Annual Meeting in Moscow; anyone interested in *MS* is encouraged to attend.

Action Items:

- (1) Request a decrease in the number of Associate Editors for *JM* from 30+2 to 28+2 and an increase in the number of Associate Editors for *MS* from 5 to 7, resulting in no net change in requested funds for honoraria for 2018. This flexibility will permit me to recruit up to 2 new Associate Editors for *MS* at IMC12.
- (2) Request a decrease in the charge to authors for printing in color in the *JM* from \$1,000 to \$750 per figure, in an effort to encourage more authors to print in color and to increase the attractiveness of *JM*.
- (3) Request an increase in editorial assistance of \$4,500 to pay for color printing of 1 figure per issue (\$750) in *JM* as part of the Editor's Choice commentaries, in an effort to raise the profile of these articles and make them and *JM* more attractive to authors and readers. Savings on honoraria and editorial assistance in the 2017 budget will be used to pay for printing of these images in *JM* Volume 98 (2017).
- (4) Establish a contingency fund of \$20,000 to hire a management consultant to obtain bids on a new publishing contract. Our 5-year contract with OUP will expire in December 2019.

Respectfully submitted,
Paul Stapp
Director of Publications
(pstapp@fullerton.edu)

Resolutions Committee

Committee Membership: S. Chavda, T. J. McIntyre, L. Olson, S. R. Sheffield, D. W. Sparks, J. A. Yunger (Chair).

Mission:

The Resolutions Committee of the American Society of Mammalogists (ASM) was established in 1956 to provide a mechanism for the Society to share relevant science and express views on issues that involve mammals. The Resolutions Committee also writes the Host Resolution for the Annual Meeting of the ASM.

Information Items:

(1) The Resolutions Committee received two proposed resolutions this past year. The first related to breeding and conservation genetics of Przewalski's horse. After some discussion, it was decided that the focus of the topic would lend itself better to an ASM Presidential Letter. The second proposed resolution is from the Conservation Committee. This relates to building the wall along the Mexican – United States border. This resolution is moving forward and at the time of this report, undergoing a final editing before being sent to President Sikes.

(2) We have reached out to other committees and inquired about the possibility of preparing additional resolutions. We will be working with the Public Education Committee on possible future resolutions.

Action Items: None.

Respectfully submitted,
John Yunger, Chair
(jyunger@govst.edu)

Systematics Collections Committee

Committee Members: J. E. Bradley, R. D. Bradley, L. N. Carraway, J. P. Carrera E., C. J. Conroy, B. Coyner, J. R. Demboski, C. W. Dick, R. C. Dowler (Chair), K. Doyle, J. Dunnum, J. A. Esselstyn, E. Gutiérrez, J. D. Hanson, P. Holahan, T. Holmes, C. A. Iudica, R. Laite, T. E. Lee, Jr. B. K. Lim, S. B. McLaren, B. McLean, N. D. Moncrief, L. Olson, N. Ordóñez-Garza, M. A. Revelez, E. A. Rickart, D. S. Rogers, C. W. Thompson, N. Upham, P. M. Velazco.

Mission:

The Systematic Collections Committee advises curators worldwide in matters relating to collection administration, curation, and accreditation, and maintains a directory of mammal collections. The Committee also surveys existing collections approximately once each decade and maintains a list of curatorial standards for managing a collection-accreditation program under the auspices of the Society.

Information Items:

(1) A site visit for the accreditation of the mammal collection at Texas Tech University was conducted by Robert Dowler and Tom Lee on 6 April 2017. The reaccreditation will be considered at the annual committee meeting. We have additional collections, primarily in Mexico, that are interested in getting ASM accreditation. One problem to be considered in the coming year is the lack of funds for conducting site visits.

(2) The Committee continued to work on the survey of mammal collections of the western hemisphere and hopes to have a report completed for dissemination and publication in 2017. Progress on this will be reported as a poster by Jon Dunnum, Robert Dowler, and the Committee

at the Annual Meeting in Moscow, Idaho.

(3) A subcommittee (Jon Dunnum, Marcia Revelez, Burton Lim and Caleb Phillips) was tasked with review of a proposed ASM Standards for Genetic Resource Collections similar to the ASM standards for mammal collections. The subcommittee will report on the final document for presentation to the ASM Board of Directors at our Annual Meeting.

Action Items:

(1) Caleb D. Phillips should be added to the Committee.

(2) The Board approved funds for 2017 publication costs of the collection survey; the survey is nearing completion but may not make the deadline for publication during 2017. In that event, the Committee requests continuation of the funds to 2018.

Respectfully submitted,
Robert C. Dowler, Chair
(robert.dowler@angelo.edu)

II. *ad hoc* Committees

***ad hoc* Student Science Policy Award Committee**

Committee Members: J. A. Cook, A. V. Linzey, E. S. McCulloch, A. Shenko, S. A. Smiley-Walters (Chair).

Mission:

This Committee administers the Student Science Policy Award, which can be bestowed upon multiple graduate students each year. This Award was created to facilitate ASM student members' involvement in science public policy. The Award would not be possible without the collaboration of the American Institute of Biological Sciences (AIBS).

Information Items:

(1) This past fall, our Committee advertised the ASM Student Science Policy Award available to graduate student members; we utilized Mammal-L to advertise the 2017 Award Announcement and application deadline. We received three complete applications, which were reviewed by the Committee members. The number of applications was down from five in 2016.

(2) Our 2017 award recipients were **Giorgia Auteri** of the University of Michigan and **Jessica Gilbert** of Texas A&M University. Both graduate students accepted the award and attended Washington, D.C on 25-26 April 2017 to participate in Congressional Visits Day. Dr. Rob

Gropp reported very positively on his interactions with the ASM student awardees following the CVD event.

(3) The website has been updated to reflect current committee composition and the most recent award recipients. Committee composition did not change this year, but the committee member list did briefly disappear from the website and had to be updated.

(4) The SSPA committee members desire to continue to offer this program. We ask ASM members to help promote the award to current graduate students who have interest in science policy. The Committee Chair will seek out additional advertisement avenues for next year to increase the visibility of this Award. Previous award recipients have mentioned that they were not aware of Mammal-L when they applied for the award. We anticipate next year's application deadline to be in January 2018, contingent on funding renewal.

Action Items:

(1) The SSPA Committee requests \$4,500 to sponsor two students to attend Congressional Visits Day in Washington D.C. in spring 2018. The Award cost includes transportation, lodging, food, planning, logistical support, and policy training provided by AIBS. The visit will engage mammalogy students in conversations with policymakers on Capitol Hill. These interactions increase the scientific awareness of policymakers through discussions with awardees concerning the benefits of funding mammalian research, natural history collections, biological field stations, and other programs. The awardees benefit from policy training, experiential learning, and interactions with federal scientists and respected policy decision-makers. The Award is important for creating a future generation of mammalogists who are engaged in the science-policy interface and can serve as an active voice for our community.

Respectfully submitted,
Sarah Smiley-Walters, Chair
(ssmiley@stetson.edu)

III. Affiliates

Report of the ASM delegation to the International Federation of Mammalogists

The ASM is actively involved in the International Federation of Mammalogists (IFM). The current President of the IFM is Ricardo Ojeda, an ASM member and Co-Chair of our International Relations Committee. Given the large size of the ASM membership, our Society has three members on the IFM Board. Currently, these individuals are Eileen Lacey (ASM Past President), Duane Schlitter (Co-Chair of the ASM International Relations Committee), and Douglas Kelt (ASM President-Elect).

Throughout the past year, IFM President Ojeda has maintained a very active Facebook group (<http://www.promaco.com.au/IMC12/>) that uses social media to share information and recent new stories regarding mammals. If you have not joined this group, check it out!

Information items:

(1) The Federation will host IMC-12 in Perth, Australia. The dates of the conference will be 9-14 July 2017. More information about the conference is available at:

<http://www.promaco.com.au/IMC12/>

Quite a few ASM members will be in attendance at IMC12, including Past-President Eileen Lacey, President Bob Sikes, President-Elect Doug Kelt, and Publications Director Paul Stapp. Working in collaboration with the Membership Committee, the delegates to the IFM are planning to have promotional materials available at IMC12 as well as to have members of our Society available at a designated location to talk with conference attendees regarding the benefits of belonging to ASM. If you will be in Perth and are willing to help with this effort, please contact one of our delegates.

(2) Selection of IFM Delegates is at the discretion of ASM. After consultation with the Officers, we propose that two of the delegate positions be held by the ASM President and President-Elect. The third delegate position will be determined upon conclusion of each IMC meeting (every 4 years). The ASM International Relations Committee will recommend a new delegate, to be approved by the ASM Officers. Selection of this delegate will take into account the location of the next IMC and will emphasize ASM members from that geographic region or with extensive experience and collaborative contacts in that region.

(3) Responsibilities of IFM delegates include attending the business meeting at each IMC, as well as voting on IFM action items during the intervening years. With the support of the ASM Officers, we propose that our delegates be charged with actively promoting ASM during each IMC. This would include (but not be limited to) making available to IMC attendees information regarding benefits of membership in ASM, staffing an information table at the IMC, and generally promoting the goals and activities of ASM to IMC participants. Given the expanded role of IFM delegates as advocates for the ASM (outlined above), we recommend that ASM provide funding to support the attendance of our IFM delegates at each IMC. Specifically, we recommend support in the amount of \$3,000 per delegate, contingent upon attendance at the IMC. This estimate is based on current costs of registration, housing, and travel to IMC's occurring outside of the US. It is hoped that delegates with independent resources to cover these expenses (e.g., institutional, grants or contracts) will waive ASM support associated with IMC attendance.

Action items:

(1) The current President and President Elect of the ASM be named as two of the three ASM delegates to the IMC. The third delegate shall be an individual recommended by the International Relations Committee and approved by the ASM Officers.

Respectfully submitted,

Eileen A. Lacey

Douglas A. Kelt

Duane Schlitter

IV. Ombudspersons

Ombudspersons: E. P. Lessa, J. E. Light.

Charge: The members of the Office of Ombudspersons are appointed at the discretion of the President to hear and respond appropriately to complaints of unprofessional behavior by any member of the ASM at its annual meeting or in the governance of the ASM through its committee structure. All issues brought before either (or both) of the appointed individuals are resolved as discreetly as possible. The Ombudspersons are entrusted to deal with each situation as they best see fit.

Information Items:

(1) In the past year, the Ombudspersons worked with Past President Eileen Lacey and members of the Human Diversity Committee to create a specific Course of Action for Alleged Misconduct and revise the ASM Statement of Inclusion, both of which are currently online and available through the ASM website.

(2) No members of the Society consulted the Ombudspersons for advice; no acts of unprofessional behavior were reported.

Action Items: None.

Respectfully submitted,

Enrique P. Lessa (enrique.lessa@gmail.com)

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