

American Society of Mammalogists



Annual Reports of the Trustees, Standing
Committees, Affiliates, and Ombudspersons

98th Annual Meeting
Kansas State University
25-29 June 2018

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I. Secretary-Treasurers Report

2018 ASM Secretary-Treasurer's Report

In 2017 the Society increased membership by 58 members. Membership figures are summarized for the past 17 years in Table 1.

In 2017 the Society had 365 Nominees and as of 20 June 2018, the Society received 230 New Nominees (Table 2).

Recently the Society saw the passing of at least 9 members (Table 3). Please take a moment at some point during the meeting to reflect on these members' contributions to the Society.

Three hundred fifty-three (353) individuals that were members in 2017 have not renewed their membership as of 20 June 2018. The names of these individuals are presented in Table 4.

Today there are 733 Life Members and 60 Patron Members who make up about 1/3 of our Society and are instrumental in our success.

Over the course of the year, the Society's general operating account took in revenues of **\$677,860.01** and had expenditures of **\$610,761.84**. The timing of the revenues and expenditures by the Society made it necessary to transfer **\$82,716.89** from the Reserve Fund to the general operating account.

In calendar year 2017, the Society received donations totaling \$ 72,024.89. Amount donated to each fund:

Named Fund	Donation
African Graduate Student Research Fund	\$14,756.00
Century Club	\$500.00
Fellowship Fund	\$0.00
Future Mammalogists	\$8,542.00
General Contribution Fund	\$820.00
James L. Patton Fund	\$41,223.60
J.A. Allen Fund	\$0.00
Latin American Student Field Research Fund	\$1,050.00
Oliver Pearson Fund	\$100.00
SAREM Fund	\$0.00

Donations to Future Mammalogists Fund include \$5091.00 from auction proceeds and \$1586 from t-shirt sales. In addition, the general operating fund received \$33.29 from the Society's participation in the AmazonSmile Program.

These funds remain very beneficial to the Society and all contributions are welcomed. The Society greatly appreciates these donations and we, as a Society, thank everyone for his or her generosity over the past year.

I thank the membership and leadership for the support and trust they have given me as Secretary-Treasurer of the American Society of Mammalogists.

Sincerely,
Matthew E. Hopton
Secretary-Treasurer

Membership Figures - Table 1

Membership	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 *
Nominees	243	207	239	297	335	343	304	291	235	240	238	225	205	262	346	333	365	230
Reinstated	10	4	14	1	12	8	12	19	60	71	43	73	103	114		35	14	16
Deaths Reported	-9	-16	-15	-9	-9	-5	-13	-7	-9	-15	-3	-5	-11	-3	-8	-4	-2	-9
Resignations	-7	-28	-16	-18	-6	-1	0	0	-3	0	0	0	0	0	0	0	0	0
Dropped Delinquents	-210	-176	-134	-209	-242	-308	-268	-260	-467	-420	-469	-476	-396	-356	-306	-313	-319	-353
Net Change	27	-9	88	62	90	37	35	43	-184	-124	-191	-183	-99	17	32	51	58	-116

(Table 2)

(Table 3)

(Table 4)

Status of Members	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Honorary	13	14	14	11	13	16	16	17	17	16	16	16	15	16	13	12	12	12
Patron	62	64	64	64	65	65	64	63	60	59	56	53	53	57	60	60	61	60
Life	615	635	643	650	658	655	654	655	617	629	634	631	641	697	711	709	704	719
Emeritus	158	160	160	158	158	158	154	147	114	114	111	106	106	106	108	107	110	110
Annual	2743	2722	2807	2904	2653	2986	3049	3429	1853	1723	1575	1499	1454	1410	1429	1481	1540	1397
Total	3591	3595	3688	3787	3547	3880	3937	4311	2661	2546	2392	2305	2269	2286	2318	2369	2427	2298

Mailing Lists	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Total Membership	3591	3595	3683	3788	3547	3880	3937	4311	2661	2546	2392	2305	2269	2286	2318	2369	2330	2298
Members Not Receiving the Journal	-622	-716	-672	-834	-571	-877	-	-	-548	-584	-653	-623	-779	-881	1129	1250	1264	1271
Members Receiving the Journal	2969	2886	3011	2954	2975	3003	2850	2477	2113	1962	1739	1682	1490	1282	1189	1119	1066	1027

* as of 20 June 2018

Nominees - Table 2

Casey Adkins	David Drever	Maureen Kinlan
Ludmilla Aguiar	Yvonne Dzal	Rhiannon Kirton
Juan Pablo Aguilar Cabezas	Haley Epperly	Thalie Konstantinidis
Bernard Agwanda	Henry Ermer	Chase Ladue
Riyaz Ahmad	João Carlos Farias Santana Da Silva	Zachary Lankist
Bader Alhajeri	Joshua Faulkner	Maximillian Larreur
Mattina Alonge	Paul Faure	Louis Lazure
Travis Anderson	Karisa Fenton	Danielle Lema
Holly Anderson	Steven Fields	Savannah Lewis-Rogers
C. Daniel Antenucci	Kyle Finn	Janene Lichtenberg
Cara Appel	Alejandro Flores-Manzanero	John Loverin
Catherine Bajnauth	Christian Floyd	Renan Maestri
Andrew Baran	Justin French	Cynthia Mapendere
Savannah Bartel	Nicholas Freymueller	Jennifer Maresh
Melissa Bauer	Orlando Gallo	Marie Martin
Kathryn Benavidez	Genway Gao	Tesa Martin
Ian Best	Molly Garrett	Vidal Martín
Peter Billman	Jorista Garrie	Juan M. Martinez-Ceron
Rebecca Bingham	David Gast	Darlana Maxwell
Jessie Birckelbaw	Chad Gatlin	LeeAnn Mcdonald
Laura Bitzer	Samantha Gautreaux	Preston Mcdonald
Cristina Blanco	Diana Ghikas	Molly Mcentee
Genevieve Block	Emma Gómez-Ruiz	Michael Mcgowen
George Boettner	Zoe Goodrow	Sarah Meenan
German Botto Nunez	Rebecca Greenberg	Evelyn Merrill
Moussa Boy	Stephen Greiman	Olivia Meyerson
Margaret Bradley	José Antonio Guerrero	Kendall Mills
Alexandria Brannick	Adriana Guerrero Chacon	Everton Miranda
Allison Brehm	Maria Gutierrez	Tracy Montgomery
Alexis Brown	Matthew Hamilton	Omar Javier Morales
Marinn Browne	Lauren Hammer	Kevin Morey
Nancy Buschhaus	Wellington Hannibal	Cody Moser
Martin Y. Cabrera Garrido	Kristina Harkins	Frank Mosher
Ed Carrillo	Brandon Hedrick	Zoe Muller
Shane Carver	Cecilia Hennessy	Keslie Naffa-Wack
Vratika Chaudhary	Doc Hermalyn	Alireza Nasoori
Vratika Chaudhary	John Hetzel	James Noble
Rachel Chock	Summer Higdon	Ty Norris
Marcus Chua	Samantha Hoff	Ana Ochoa
Rulon Clark	John Hopkins	Danelle Okeson
Claire Cleveland	Katherine Hopwood	Brian O'toole
Kyle Copp	Liz Huamani	James Otto
Kate Corbin	Sean Hughes	Danielle Parsons
Barbara Costa	Brynn Huzzen	Mitchell Parsons
Leonardo Cotts	Paula Iturralde-Polit	Ana Carolina Pavan
Charles D'ardenne	Rachel Jacobs	Rachel Petersen
Ed Davis	Joel Jameson	Payton Phillips
Alida De Flamingh	Aditi Jayarajan	Kacharat Phromkhunadhorn
Douglas De Matos Dias	Tereza Jezkova	Gonzalo Pinilla Buitrago
Stephanie Dea	Sean Johnson-Bice	Brandon Postoak
Juthapathra Dechanupong	Hannah Jones	Zane Powell
Patricia Delacey	Advait Jukar	Raj Prasai
Simon Denomme-Brown	Hanna Karevold	Dineesha Premathilake
Katrina Derieg	Laurie Kauffman	Mariëtte Pretorius
Joshua Doby	Abigail Kelly	Abby-Gayle Prieur
John Doudna	Brittany Kenyon	Alexander Pritchard
Joseph Drake	Ashlyn Kildow	Sophia Raithe

Andrew Ramirez
Debbie Ritter
Brittany Rogness
Virginie Rolland
Michael Rosenthal
Amanda Rowe
Dennisse Ruelas
Silva Rui
Leszek Rychlik
Kent Rylander
Alexandra Sacco
Pamela Sanchez
Sarah Sanderson
Jamieson Sather
Mariah Schlis-Elias
Jay Schoen
Maksim Sergejev
Madelene Shehan
Elyan Shor
Shea Sickles
Sofia Silva

Eve Smeltzer
Dakota Smith
Matt Snider
Gisela Sobral
Michael Stangl
Tess Stapleton
Rachel Stein
Jess Stekettee
Mason Stothart
Erin Swerdfeger
Stephen Symes
Ricci Teefy
Sibusisiwe Tele
Cameron Thomas
María Martha Torres Martínez
Michael True
Noa Vallance
Izchel Gabriela Vargas Jimenez
Katelyn Vedolich
Lynn Von Hagen
Madeline Walicek

Nikki Walker
Bian Wang
Elizabeth Warburton
Sara Weaver
Amanda Weller
Caroline Wilford
Dana Williams
Sarah Wilson
Andrea Wishart
Hayden Wolfe
Jonathon Woods
Brock Wooldridge
Jeffrey Wright
Hui Yang
Gholam Hosein Yusefi
Veronica Zamora-Gutierrez

Deaths Reported - Table 3

Robert Baker (Patron Member, Past President)
R. J. Berry (Life Member)
Graham Child (Life Member)

James S. Findley (Patron Member, Past President)
James N. Layne (Honorary Member, Past President)

William Murray (Life Member)
Jon C. Pigage (Life Member)
Dennis Rainey (Emeritus Member)
Dale Rice (Patron Member)

Dropped Delinquents - Table 4

This list continues to change as Members continue to pay dues that are in arrears. If you suspect that your name might have been listed, please contact the Society at <http://www.mammalsociety.org/membership>

II. ASM Board of Trustees

Members: Phil Sudman (Chair), Fi Choate and Ron Van Den Bussche.

The ASM Trustees manage contributions and other revenues of the Society in an effort to assist with a wide variety of Society functions from assistance with publication costs and student awards, to helping to balance the budget. Together these funds are referred to as the ASM Reserve Fund. Comparing 31 December 2017 with 31 December 2016, the S&P was up 19.42%, the Dow increased by 25.08%, while the ASM Reserve Fund increased by 19.48%. This modest return relative to market indexes was due primarily to an intentional shift by the Trustees to more conservative investments.

Note that we have somewhat changed the format of our report to reflect income earmarked for deposit within the Reserve Fund, how much of that was diverted to operations, and the resulting net actually invested by the Trustees. This depiction highlights the trend of a steady increase in the allocation to operations – essentially this amount represents a virtual withdrawal from the reserve

fund for the day to day operations of the Society. However, keep in mind that student awards are not technically withdrawn from the Reserve Fund, so the actual allocation to operations is the amount noted below minus the total of all student awards funded during the calendar year.

The Trustees meet monthly via conference call with our financial advisors from the Sandi Group of Morgan Stanley and, with input from Secretary-Treasurer Matt Hopton, attempt to make the best decisions in order to maximize our potential for growth while minimizing risk.

The following figures track the Reserve Fund values as well as revenue inputs and expenditures over the past three years. Contact the President or Secretary-Treasurer for additional details about the Reserve Fund and Pooled Income Fund.

Life/Patron Payments	10,021.91	18,665.28	16,595.02
Meeting Residuals	10,834.04	0.00	0.00
Received from AP/OUP	49,851.80	87,811.26	87,613.00
Total Donations (see below)	26,379.00	24,026.00	66,172.00
GROSS INCOME	97,086.75	130,502.54	170,380.02
Allocation to Operations	63,617.03	123,702.85	157,716.89
NET TO ENDOWMENT	33,469.72	6,799.69	12,663.13

Although the Trustees pool the individual accounts listed below for investment purposes, they are tracked separately. Their year-end value is calculated by adding or subtracting the percent increase or decrease of the Reserve Fund as a whole then adding the value of donations to the total for the previous year (donations for each fund are indicated in parentheses). It should be noted that the Trustees never reduce these numbers to reflect allocations from these individual funds.

The Pooled Income Fund was developed as an investment option for donors who wish to contribute to the American Society of Mammalogists and obtain a tax advantage for doing so but continue to receive income from their contributions. At the end of each calendar year, the Trustees disperse all the interest and dividend income to the shareholders (donors) in the fund in proportion to their percent ownership. At the death of a shareholder, their percentage of the fund is transferred to the Reserve Fund. Prospective donors to the Pooled Income Fund can obtain information about this investment option from any of the Trustees.

Contact the President or Secretary-Treasurer for specific details.

III. Standing Committees

African Graduate Student Fund Committee

Committee Members: B. Agwanda, B. Buttler, A. Ferguson, J. Goheen (Chair), A. Linzey, M. McDonough, P. Moehlman, R. Norris, L. Olson, B. Patterson, C. Rodrigues, S. Rabiou, R. Rose, D. Schlitter, S. Stephens.

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, 15 members comprise the Committee. We are particularly interested in additional members who are from African institutions. Jake Goheen will step down as Chair from this Committee in July; please contact the new chair (Link Olson) 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 \$67,586 as of March 2018, representing 19.5% growth since 2017. In the past year, two awards have been made with the annual interest generated from the endowment. In 2018, a third award will be made with *ad hoc* funding of several generous donors, notably Alicia Linzey and Art Hulse, Jim and Carol Patton, and Bob Rose. 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 three awards in 2018. We received 24 applications for an African Graduate Student Research Fund grant; applications were submitted from citizens of 11 African countries. This is over twice the number of proposals we received in 2017, but is comparable with the number of proposals we received in 2015 and in 2016.

(4) The recipients of the 2018 African Graduate Student Research Fund grants will be announced at the Annual Meeting in Manhattan, Kansas.

(5) Each awardee will receive a grant for \$1,500 and an online, 3-year annual sponsored membership to the American Society of Mammalogists.

Action Items: None.

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, C. Snehal, R. D. Stevens, T. A. Thompson, R. M. Timm, 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 2017 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 146 citations of the 2016 guidelines, and this value is expected to continually grow. Importantly, more than 55% of the citations are in journals other than *JM*, which is an indication that researchers are using the ASM guidelines as the most appropriate reference material, regardless of where they are publishing. Since December 2016, the 2016 ASM guidelines have received 699 page views and 388 PDF downloads in addition to the aforementioned number of citations. Concerning social media, the 2016 ASM guidelines have been shared on Twitter in Canada, the United Kingdom, and the United States (U.S.). On Mendeley (a research manager and academia social network), the guidelines received 63 reads in Brazil, Portugal, and the U.S. The guidelines have also been shared on Facebook and Google posts. On average, since 2007, the ASM guidelines are cited approximately 180 times per year, and are consistently rated in the top 25% of all research outputs by Altmetric.

(3) The previous ACUC Chair (Sikes) continues to serve on AAALAC International's Council on Accreditation. 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.

(4) The sitting ASM ACUC Chair (Bryan) continues to serve as the ASM Delegate to AAALAC International. Delegates are voting members who provide input on animal welfare policy through consultation, inspection, and review.

(5) 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.

(6) 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.

(7) 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.

(8) ASM President Sikes, ASM ACUC members Bryan and Thompson, and partners from sister agencies developed a meeting on the oversight of wildlife research under the aegis of the Scientist's Center for Animal Welfare (SCAW). The event took place from 30 October – 1 November 2017, in San Diego, CA.

- a. The ASM President presented/presided over the following meeting events:
 - i. *Covering Your Bases in Animal Acquisition* (and Avoiding Fees for Legal Defense)
 - ii. *Day Two: Introduction and Welcome*
 - iii. *Taxon Breakout Sessions: Number and Capture* (Mammals)
 - iv. *Euthanasia and Humane Killing*
 - v. *Taxon Breakout Sessions: Euthanasia and Invasive Procedures in the Field* (Mammals)
 - vi. *Concluding Comments and Evaluation of Conference*
- b. ASM ACUC Member Thompson presented/presided over the following meeting events:
 - i. *IACUC* (Institutional Animal care and Use Committee)
 - ii. *Taxon Breakout Sessions: Number and Capture* (Amphibians and Reptiles)
 - iii. *Compliance Requirements*
 - iv. *Taxon Breakout Sessions: Euthanasia and Invasive Procedures in the Field* (Amphibians and Reptiles)
- c. Sikes and Thompson together presented *Captive Breeding and Reintroduction of Captive Animals*

(9) 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 Columbus, OH, March 2018.

(10) The ASM President and ASM ACUC Chair presented *IACUC Deliberations Using Wildlife Scenarios Parts 1 and 2* at the PRIM&R Annual Conference in Columbus, OH, March 2018.

(11) ASM ACUC Member Thompson presented *IACUC Deliberations Involving Wildlife in Management Versus Research Decisions* at the PRIM&R Annual Conference in Columbus, OH, March 2018.

(12) ASM ACUC Member Thompson presented *Field Euthanasia Methods for Wildlife* as a webinar in collaboration with the National Institutes of Health, Office of Laboratory Animal Welfare, March 2018.

(13) The ASM ACUC Chair has submitted an abstract to the Wildlife Disease Association (WDA) International Annual Meeting entitled *Wildlife Research Compliance and Oversight: An Overview*. The conference is scheduled to take place 5 – 10 August 2018, St. Augustine, FL.

(14) The ACUC continues to field numerous questions from investigators, IACUC members, or regulatory agencies regarding field techniques or oversight concerns. The Chair consulted with each of the agencies/institutions listed. Consultations included electronic mail, letters of support/clarification, and telephone calls.

(15) 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.

(16) 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:

(1) Budget Request

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 ACUC member to be used only if both serve as PRIM&R faculty

\$ 3,500.00

TOTAL REQUEST
\$ 7,600.00

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) Assisted the President and President-elect in writing a Letter to the Editor for the journal *Science*. The purpose of the letter was to call attention to the lack of funding for the Biological Survey Unit in the then proposed, and later passed, federal budget. The letter calls attention to the instrumental role the Unit's staff provide in leadership in science, tracking biotic diversity, impacts of anthropogenic changes on the earth's biota, and maintenance of the Smithsonian's irreplaceable scientific collections. It was published in the *Science* Letters section on 16 February 2018. The citation is: Sikes, R. S, D. A. Kelt, et al. 2018. Support the Biological Survey Unit. *Science*, 359(6377):754–755. This was done in collaboration with the American Ornithological Society and American Society of Ichthyologists and Herpetologists. The ASM took the lead in developing this important statement. A copy of the published letter is attached below.

(2) References, images, and oral history were provided to a number of ASM authors and editors as they were finalizing articles for the *Journal of Mammalogy*, *Mammalian Species*, and other publications

(3) 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 will be 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 meetings images so please check your files for us and provide interesting images to our Archives.

(4) Background information and images on the Society and several members were provided to several authors for their chapters in the upcoming 100 anniversary volume.

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

(6) A number of questions that come into the Society throughout the year about our history from a wide array of people are forwarded to the Archives Committee and we address them.

(7) **Future needs:** We are recommending that two new members be added to the Committee to provide additional depth and breadth of expertise. Funds are being requested for travel to the Smithsonian to curate our archives. Please continue to send us images of interest to the Society and our Science of Mammalogy.

Action item: \$3000 for travel and curation of archived materials

Respectively submitted,

Alfred L. Gardner, Archivist

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

Conservation Committee

Committee Members: A. H. Ali, B. S. Arbogast, C. Aylward, E. Baerwald, P. Barboza, E. Beever, B. J. Bergstrom, G. Ceballos, J. A. Cook (Chair), K. Counsell, A. D. Davidson, N. G. Dawson, N. De la Sancha, M. A. Dyck, A.W. Ferguson, A. T. Ford, M. Gantchoff, B. J. Gaston, A. J. Giordano, J. Gonzalez-Maya, A.-M. Hodge, R. L. Honeycutt, M. Hughes, J. Koprowski, A. Krevitz, J. Malaney, R. A. Medellin, R. A. Ojeda, L. A. Randa, M. H. Schadler, S. R. Sheffield, K. Smith, 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 ASM Conservation Committee welcomed 10 new members in 2017.

(2) Activities of the ASM CC from July 2017 to June 2018 included:

- (a) In July 2017, ASM CC worked with Colin Groves and drafted a letter that was delivered to President Sikes to be sent to the European and the American Associations of Zoos and Aquaria regarding the conservation of the endangered Przewalski's horse (*Equus przewalskii*), and in particular the maintenance of the A-line of this species. We respectfully acknowledge the passing of Dr. Groves in November 2017, a scientist who brought this issue to our attention and who devoted his life to improving our understanding of the systematics and conservation of artiodactyls and perissodactyls.
- (b) In early August 2017, ASM sent a position letter drafted by ASM Conservation Committee, and signed by President Sikes, to the Federal Subsistence Board in Anchorage, Alaska requesting that they (1) reject the proposed increase in annual harvest rate threshold to 30%; (2) instruct the Alaska Department of Fish & Game to issue an emergency order (EO) closing Game Management Unit 2 (GMU2) to the hunting, trapping, or other take of wolves until the wolf population there can be verified to exceed 200 animals on the low end of the estimate range; and (3) instruct the U.S. Forest Service to cease the construction of new roads and clearing of old growth forests on its lands within GMU2, including those of the Big Thorne project.
- (c) In late August 2017, we worked with the Society for Conservation Biology North America to draft a position letter to the US Fish and Wildlife Service urging additional study on the taxonomic status of the Florida Panther (*Puma concolor coryi*) due to conflicting results of morphological and genetic analyses. U.S. Fish and Wildlife Service determine that the Florida panther no longer warrants recognition as a distinct subspecies (which we believe would be premature).
- (d) We then worked with the Society for Conservation Biology North America to draft a position letter to the US Fish and Wildlife Service in response to a comment period on the Draft Mexican Wolf Recovery Plan, First Revision. The letter focused on (1) limiting recovery to only areas south of Interstate 40 in Arizona and New Mexico; (2) using a high threshold for

acceptable extinction risk; (3) absence of objective and measurable recovery criteria at the down-listing and delisting stages; and (4) proposing that Arizona and New Mexico have veto power over releases and translocations.

- (e) The ASM Conservation Committee agreed to organize and sponsor a conservation-based symposium at each Annual Meeting. In 2018 (first available date), we will host a Bat Conservation Symposium (Baerwald). In 2019, at the Washington DC meeting we have proposed a symposium entitled: “*100 Years of Mammal Conservation: Where We’ve Been, Where We’re Headed.*”
- (f) For the 2020 ASM Annual Meeting, there is interest in an ESA or Public Lands themed symposium and in holding a workshop related to communicating science for effective wildlife policy.
- (g) The ASM Conservation Committee drafted a resolution that was sent to the ASM Resolutions Committee in mid-April “On the Impact of the Loss Public Lands Protections On Wild Mammal Populations in the United States.”
- (h) 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*), the vaquita porpoise (*Phocoena sinus*), and other species.
- (i) The ASM Conservation Committee, through Perry Barboza, was included in an Amicus Brief challenging the US Forest Service’s continued artificial feeding of elk at Alkali Creek. These feed grounds could create significant risk for epidemics, such as Chronic Wasting Disease, which could devastate elk herds and damage the Greater Yellowstone Ecosystem.
- (j) ASM CC compiled a list of ASM members who are also members of IUCN Specialist Groups (Sheffield), and that work is ongoing.

(3) Position letters and resolutions (after passage) can be read on the ASM Conservation Committee’s web page: <http://www.mammalsociety.org/committees/conservation#tab3>

(4) The ASM Conservation Committee maintains a social media presence with regular posting on two FaceBook accounts (ASM Conservation Committee—one public, one for members) and @AsmConservation Twitter account—The Twitter account tweeted out >200 times to ~250 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: None.

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, 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 2018 Annual Meeting in Manhattan, Kansas.

Action Items:

(1) Budget request of **\$4,400** = \$2,200 for the Leopold Award (\$300 for the plaque and \$1,900 for travel costs--foreign) and \$2,200 for the Hornaday (\$300 for the plaque and \$1,900 for travel costs--foreign) to bring awardees to the Annual Meeting in Washington 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 2018 Annual Reports Document (Board Book). Our Committee received reports sporadically through early June this 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: B. Blood, A. G. Cleveland (Chair), A. V. Linzey, 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) With the 100th Anniversary of ASM on the horizon the Committee plans to use that historical year as a special opportunity to encourage society members to donate to one of the programs listed above under Committee Responsibilities. In particular, the New Founders Club is considered a major opportunity for members and friends to contribute.
- (b) Major efforts on the 2018 ASM auction have proceeded very positively with great efforts of Brad Blood, Jessica Light and others.

(1) 2017 Recommendations:

- (a) The Development Committee requires assistance in identifying additional members of the committee at the 2018 ASM Annual Meeting as we prepare for a major campaign.
- (b) We recommend the ASM website add a prominent space for the solicitation of major gifts for the Society, especially with the approaching centennial anniversary. The Committee will provide the input for the website.

Action Items:

(1) The Development Committee requests a short meeting be scheduled at the 2018 conference with the President, President-Elect and Trustees to discuss strategies for major gifts.

Respectfully submitted,
Art Cleveland, ASM Life Member and Chair
(acleve2000@aol.com)

Education and Graduate Students Committee

Committee Members: B. Blood, C. Day, K. Dudzinski, J. Duggan, E. Finck, L. Flaherty, C. Frank, V. Jackson, R. Jakopak, J. Koprowski, E. Lacey, H.C. Lanier, M. Merrick, K. Munroe (chair), V. Naples, , 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:

The need to support our student members and in particular first time student member attendees is still a critical component of this Committee. There were a large number of first time attendees, 132, of which 96 were student members in Moscow, ID.

(1) This year, we had 118 student presenters and 92 ASM members have volunteered to help evaluate poster and oral presentations. Over 97% of evaluations of the 118 students presentations at the 2017 Annual Meeting in Moscow, ID were sent to student presenters within 8 weeks of the Annual Meeting. Both poster and oral student presentations will again be an important activity organized by the E&GS Committee at the 2018 Annual Meeting in Manhattan, Kansas. 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 as well as using a more direct google form for evaluators to sign-up for presentations. We encourage all members with terminal degrees to help evaluation presentations!

(2) The student social was a success with BOTH beer and pizza (!!) and had over 130 attendees. Most students then joined up with the Mammal Crawl in progress. Again the workshop leading into the social worked very well. Last year, the E&GS Committee planned on presenting a Student Workshop entitled, “How to write a DDIG”, but the workshop was modified to a general grant writing workshop when NSF withdrew the DDIG program less than two weeks until the Annual Meeting. We had 20 student attendees. Special thanks to Kaycee Bell and Bret Pasch for going with the flow and providing our attendees with great advice. Thanks to Dr. Melissa Merrick for spearheading and continuing to develop this workshop.

(3) The “Meal with a Mammalogist” program is in its 24th 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 Moscow in 2017: Victoria Bennett, Joel Brown, Joe Cook, Jenny Duggan, Jacob Goheen, Kay Holekamp, John Koprowski, Hayley Lanier, Jessica Light, Sean Maher, Christy McCain, Melissa Merrick, Bret Pasch, Jon Pigage, Roger Powell, Noé de la Sancha, John Scheibe, Rob Swihart. Special thanks to Dr. Elmer Fink for organizing the program! We look forward to another exciting schedule in Kansas.

(4) We would also like to continue with the Meeting Mentors program at the 2019 Kansas Annual 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 Annual Meeting.

(5) We have identified a committee member who has taken the initiative to update the content on our committee page on the ASM website. As always we are looking for motivated committee members.

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 2019 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, K. Bell, 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, A. Hornsby, D.M. Kaufman, J.L. Koprowski, H.C. Lanier, P. Larsen, S.C. Loeb, B.S. McLean, B. McMillan (Chair), S. Mech, M. Merrick, D.K. Odell, N. Ordóñez-Garza, B. Pasch, A.W. Reed, T.E. Roberts, K.C. Rowe, J. Ryan, R.L. Schooley, R.D. Stevens, 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) Karen Mabry stepped down as Chair of the Grants-in-Aid Committee to take another assignment. Brock McMillan was asked by the President to serve as the new Chair. We thank Karen for her dedicated service as Chair of this Committee and to the American

Society of Mammalogists. We also thank Karen for all of her help to ensure a smooth transition to the new chair.

(2) Membership on the Committee is currently at 33 members. We added 5 new members this year including Steve Mech, Kayce Bell, Bryan McLean, Angela Hornsby, and Richard Stevens. 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.

(3) We received 90 applications for Grants-in-Aid in 2018. The budget for Grants-in-Aid was set by the Board at \$56,200. Each committee member was asked to review and rank 16 Grants-in-Aid applications. The Committee ranked the 90 proposals and 37 were selected for support based on their average ranking. The diversity and quality of the proposals was outstanding. 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 2018 grant-in-aid are attached to the end of this report.

(4) This year’s Horner Award winner for the top-ranked GIA proposal is Brock Wooldridge from Harvard University. The title of his grant application was, “Using population genomics to study the repeated evolution of forest deer mice.”

(5) In 2017, 6 fellowship applications were received and reviewed. The 2017 ASM Fellowship recipient was Anne-Marie Hodge from the University of Wyoming. The Shadle Fellowship recipient was Brett Jesmer from the University of Wyoming. We received 4 fellowship/award applications for the 2018 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 2018.

Action items:

(1) 2019 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

We are seeking an increase in the ASM Fellowship from \$10,000 to \$12,500. This is the most prestigious award given to a graduate student in the Society. As such, we would like this award to be sufficient to support the activities of a student. Our vision is to one day have this award support a graduate student for one year.

(2) 2018 ASM Grants-in-Aid Recipients

Jaclyn Aliperti
Mattina Alonge
Jesse Alston
Mallory Ballinger
Savannah Bartel
Melissa Bauer
Peter Billman
Allison Brehm
Zachary Butler
Kate Corbin
Natalia Cortes-Delgado
Megan Dudenhoeffer
Haley Epperly
Adriana Guerrero-Chacon
Kira Hefty
Melissa Ingala
Joel Jameson
Abigail Kelly
Chase LaDue
Olivia Meyerson
Kendall Mills
Tracy Montgomery
Kevin Morey
Nathaniel Mull
Rachel Petersen
Alexander Pritchard
Jeffrey Roth
Leila Siciliano-Martina
Kelly Speer
Tess Stapleton
Mason Stothart
Madeline Strom
Lisa Walsh
Marie Westover
Dana Williams
Andrea Wishart

Brock Wooldridge

Respectfully submitted,
Brock R. McMillan, Chair
(brock_mcmillan@byu.edu)

Grinnell Award Committee

Committee Members: B. Coyner, G. Feldhamer, E. Lessa, M. Matocq (Chair), and 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) In Spring 2017, the Committee reviewed application materials, chose the nominee, and forwarded their nomination to the ASM Board of Directors for their consideration. With enthusiastic approval of the Board, the award recipient, Dr. Robert M. Timm, was announced at the closing event of the 2017 Annual Meeting at the University of Idaho, Moscow.

(2) In discussions with President Robert Sikes and to provide uniformity across years, it was decided that the presentation of the Grinnell Award plaque itself would, from now on, always be made by the Vice President at the opening of the award recipient's plenary presentation.

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: A. Dechner-Sierra, 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 1 new member this year, A. Dechner-Sierra, and has not lost any members.

(2) From 12 applications, the Honoraria and Travel Awards Committee awarded four graduate honoraria, each for \$2,000: the Anna M. Jackson Award to **Erin Siracusa** (University of Guelph); the Elmer C. Birney Award to **Jesyka Meléndez-Rosa** (University of California); the A. Brazier Howell Award to **Casey Day** (Purdue University), and the Annie M. Alexander Award to **Emily Beasley** (Missouri State University).

(3) From 3 applications, the Committee awarded 2 undergraduate honoraria of \$1,000. The awardees were **Sydney Stephens** (Utah State University) and **Connor Burgin** (Boise State University).

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
2018	3	4	8	12

^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 2018, and will continue our efforts to advertise and promote the Honoraria program widely using multiple communication platforms, including social media. Sean Maher, the Informatics Committee Chair, has continued to help improve the Committee’s webpage and with Honoraria application submission, and we 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 advertising these opportunities as well as coordination of travel awards application submissions.

(5) A total of 60 meeting attendees chose to have their abstracts evaluated for Travel Awards. This number represents a decrease from the previous year and a continued decrease from 2015 (2013-140, 2014-94, 2015-121, 2016-53, 2017-72). The 60 abstracts were divided into two categories for evaluation: early-career (10 abstracts vs. 10 in 2017, 7 in 2016, 20 in 2015, 11 in 2014 and 29 in 2013) and student abstracts (50 abstracts vs. 61 in 2017, 43 in 2016, 84 in 2015, 80 in 2014 and 109 in 2013). Of these applicants, 12 were from students supported by past Grants-in-Aid, 3 were past Fellowship winners (1 Shadle and 2 Patton), and 1 had received an Honorarium. Each abstract was reviewed by 5 committee members.

(6) Last year’s budget request to the Board was \$6,300 for early-career travel awards of \$700 each (a \$100 increase from 2016) and \$12,000 for student travel awards of \$400 each. These funds will allow the Committee to give 30 awards of \$400 to students and 9 awards of \$700 to early-career professionals. The complete list of recipients (9 early-career, 30 students) will be provided to the Board in mid-April. A total of 16 recipients (27% 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 50% (30/60), respectively.

(7) The Committee is requesting an increase in both the amount and number of the travel awards for 2019 because of the increased cost of hotels/housing at the Annual Meeting in Washington, D.C. Because ASM is financially bound for meeting a minimum number of room nights, encouraging a larger number of attendees will benefit the Society. We are requesting continuance of the monetary value of the graduate honoraria as last year.

Action Items:

(1)	\$ 8,000	4 * \$2,000 for graduate honoraria (Jackson, Howell, Birney, Alexander)
	\$ 2,400	2 * \$1,200 for undergraduate honoraria
	\$ 8,500	10 * \$850 for early-career travel awards (TENTATIVE)
	<u>\$12,000</u>	20 * \$600 for student travel awards (TENTATIVE)
	\$30,900	Total budget

Justification: All funds requested are for the awards.

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

Honoraria and Travel Awards Committee Appendix

First	Last	Institution/Organization
Early Career		
Erin	Baerwald	University of Regina
Patrice	Connors	Weber State University
Angela	Hornsby	Virginia Tech
Jason	Malaney	Austin Peay State University
Mariana	Nery	State University of Campinas
Melissa	Pardi	Vanderbilt University
Elton	Rogozi	Institute of Public Health
Nathan	Upham	Yale University
Elizabeth	Warburton	Ben Gurion University of the Negev
Students		
Jaclyn	Aliperti	University of California, Davis
Jesse	Alston	University of Wyoming
Joshua	Barry	Pace University
Allison	Brehm	The University of Maine
Phoebe	Burns	University of Melbourne
Vratika	Chaudhary	University of Florida
Jocelyn	Colella	University of New Mexico, Museum of Southwestern Biology
Stephanie	Dea	Albright College
Bridgett	Downs	Texas A&M University, College Station
Nicholas	Fletcher	Cornell University
Alejandro	Flores-Manzanero	Instituto de Ecología, Universidad Nacional Autónoma de México
Dana	Green	Northern Arizona University
Grace	Griffiths	Northern Arizona University
Brynn	Huzzen	Texas Christian University
Aviv	Karasov-Olson	University of California, Davis
Jamie	Kass	The Graduate Center, CUNY
Chris	Law	UC Santa Cruz
Nathaniel	Mull	Northern Arizona University
Jonathan	Nations	Louisiana State University
Beau	Rapier	Austin Peay State University
Katie	Robertson	The Ohio State University
Dakota	Rowsey	University of Minnesota

Ryan	Stephens	University of New Hampshire
Brian	Tanis	Oregon State University
Hannah	Walker	California State University, Long Beach
Lisa	Walsh	University of Michigan
Marie	Westover	University of New Mexico
Evan	Wilson	University of Wisconsin
Ashley	Wurth	The Ohio State University
Victor	Zhang	Northern Arizona University

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

(4) Charles J. Krebs, Professor Emeritus, Department of Zoology, University of British Columbia was elected to Honorary Membership at the 2017 Annual Meeting.

Action Items:

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

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:

No Report Submitted.

Informatics Committee

Committee Members: V. Apkenas, A. F. Brokaw, B. R. Costelloe, C. Gerdes, D. Green, G. Griffiths, E. E. Gutiérrez, M. K. Halsey, M. E. Hopton, T. T. Hammond, P. Kurnath, P. Larsen, J. E. Light, S. P. Maher (Chair), J. F. Martin, S. B. McLaren, D. K. Odell, E. Siracusa, R. Stephens, B. P. Tanis, L. Yohe.

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 2007 Annual Meeting in Albuquerque, New Mexico, the Board of the American Society of Mammalogists charged the newly redefined Informatics Committee to explore a redesign and improve 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 \$2,279.88 for 2018 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 (\$90).

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

(a) Facebook

(<https://www.facebook.com/American.Society.of.Mammalogists>; 4920, 3907 "Likes" as of 31 March 2018; increase of 1,013 since last year)

(b) Twitter

(@Mammalogists; 2800 followers as of 31 March 2018; increase of 721 since last year)

(c) LinkedIn

(<http://www.linkedin.com/groups/American-Society-Mammalogists-4575484>; 177 Members as of 31 March 2018; increase of 12 since last year)

(d) Instagram account (@amersocmammalogists 291 followers as of 31 March 2018; increase of 30 since last year)

(e) **YouTube** page (https://www.youtube.com/channel/UCA6tp7M-8d9YFLorYysHR_Q); 20 subscribers; increase of 6)

(f) **Google+**

(<https://plus.google.com/#s/american%20society%20of%20mammalogists67>; 78 “+1”s as of 31 March 2018; increase of 5 since last year)

(g) Along with the Mammal Images Library Committee, an “Image of the Week” is posted on Facebook and Instagram, and tweeted via the Twitter account. In general, the Facebook page reaches 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 Sikes 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 web site.

(7) Requests for information, job postings, and announcements submitted to the web site 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 and 63 emails from June 2017 through March 2018. The most common requests are meeting notices and employment notices for posting on the web site. 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 web sites to the ASM site (denied by policy), internship and scholarship questions, emails intended for the UK Mammal Society (issue corrected) 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. In 2017, we contributed to delivering content to the App and part of our budget. For the 2018 (and 2019) Annual Meetings, we expect to do the same.

(10) In 2015, we added a subscription service to Vimeo (\$199, Pro option) and uploaded selected Symposium talks from the 2015 and 2016 ASM Annual 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. We have continued that outreach in 2017 and 2018.

(12) In 2017, we worked with the Mammal Biodiversity Committee to provide server access and support for the new Mammal Diversity Database.

(13) In 2017 and 2018, we worked with the Program Committee and the Human Diversity Committee to develop web forms to allow submissions and requests through the ASM site.

(14) 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>). We have updated content as available and where errors have been identified.

Action Items:

(1) The sum of \$13,000 is requested from the 2019 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. The website may require substantial software upgrades in 2018 and 2019, in part due to known security issues with the Content Management System.

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, S. Pavan, N. Pradhan, K. C. Rowe, D. A. Schlitter (Co-Chair), J. Salazar-Bravo, A. T. Smith, S. A. Solari, T. Tarifa, 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) Sponsored Membership Program: The International Relations Committee continues to receive nominations and requests for processing sponsored memberships although the focus of the program has shifted from mainly Latin American nominations to Eastern Hemisphere individuals, especially from sub-Saharan Africa. Most nominations are coming from Committee members for outstanding individuals who they know personally. These nominated persons range in experience from outstanding doctoral students to senior mammalogists. This effort continues to generate a large pool of names of deserving people to be considered for sponsored online memberships. Many of these candidates have been successfully processed and are being sponsored. Regular ASM 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 to be considered for this program.

(2) 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 American Society of Mammalogists' site at:
https://www.facebook.com/American.Society.of.Mammalogists/?hc_ref=ARS7MI-9G2bFyEZxI08U3TMdK5DsRT8hcheVJdU8cZIA_zD1nJA2AOm5UNuNi5SSvx0&fref=nf
<http://www.facebook.com/American.Society.of.Mammalogists?fref=ts>

(3) International Meetings and the International Federation of Mammalogists (IFM): IMC-12 was successfully held in Perth, Australia, from 9-14 July 2017. The ASM in collaboration with the University of Alaska extended a successful invitation to host the next IMC at the University of Alaska in 2021. Details of the next IMC will be forthcoming as they develop.

The IFM maintains a presence on Facebook, which can be accessed at International Federation of Mammalogists https://www.facebook.com/groups/197157050399156/?ref=br_rs. 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.

(4) 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 has been expanding 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. Each has agreed to pursue this option with their society, either at an annual meeting or through contact with relevant officers and members. Decisions from the other national societies are being awaited and current contacts for each society established.

The 2017 student awardee for SAREM is Ana Ochoa of the Universidad Nacional de San Luis, Argentina. For AEM there was no award given during their off-year lack of an annual meeting.

(5) 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. A standing 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 standing committee has been Jacob Goheen but he has recently been replaced by Link Olson. If interested in the efforts to establish this endowment fund or to work on its activities, contact Link Olson (leolson@alaska.edu). Any help with its activities or contributions to this new research fund would be greatly appreciated.

(6) 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. Rafael 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 or directly with Rafael Borroto-Paez (borroto@yahoo.com).

(7) 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 ASM activities including travel award funding options and membership possibilities, 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) Development of a West and Central African Mammal Society: With the successful launch of the new African Society of Primatology, there has been an increasing interest in initiating a mammal society in Africa. Currently this initiative is being pursued by a group of West African mammalogists led by Dr. Blaise Kadjo of l'Université Félix Houphouet-Boigny, in Abidjan, Côte d'Ivoire. We are developing a database of individuals who would be interested in such a society. Solicitations so far have been sent to individuals from West and Central Africa, ranging from Senegal/Gambia to the Democratic Republic of Congo. Names, addresses, contact information, and areas of specialty have been received from over 100 persons. Discussions are underway to determine what kind of "society" might best serve the region and whether the initiative should be continental rather than regional, especially after the positive responses received so far. By-Laws patterned after those of the ASM are being developed.

(2) 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 who have submitted names of individuals to be considered for sponsored memberships and those who have contributed to the initiative to establish an African Mammal Society. Thanks to all!

Action Items: None.

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, A. V. Linzey, J. F. Merritt, and D. K. Odell.

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) The Committee received 1 nomination for the award.

(2) The Committee approved the nomination unanimously 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, 2017, the Jackson Award was presented to Virginia Hayssen, Mary Maples Dunn Professor in Biological Sciences at Smith College, for her committed years of service in editing *Mammalian Species*, making it available on the Smith College website, and for 71 committee-years of service to ASM.

(4) The Committee asks members of the Board to consider nominating a member who has given long and outstanding service to ASM. 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), M. A. O'Connell, K. A. Ernest, M. M. Diaz, M. A. O'Connell, M. Ortega, T. E. Lacher, Jr., J. Salazar-Bravo, S. Solari, P. Teta.

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 2017, we reviewed one applications for the Oliver Pearson award, and selected **Dr. Eliécer E. Gutiérrez** (Venezuela), Departamento de Zoología, Instituto de Ciências Biológicas, Campus UnB, Universidade de Brasília.

(2) In 2017, we received 20 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

Laura Abondano (Colombia). *Mating strategies of female woolly monkeys (*Lagothrix lagotricha poeppigii*): Implications for female mate choice in a promiscuous primate*. University of Texas at Austin. Research advisor: Anthony Di Fiore.

Germán Botto Nuñez (Uruguay). *Effect of landscape fragmentation in bat population dynamics and disease persistence in Uruguay*. Montana State University. Research advisor: Raina Plowright.

Antonela Marozzi (Argentina). *Physiological mechanisms involved in Guanaco (*Lama guanicoe*) reproduction and population growth*. CONICET. Research advisor: Pablo Carmanchahi.

Ricardo Sampaio (Brazil). *Human-wildlife conflicts in Amazonian extractive reserves: spatial footprint and impact of subsistence hunters on forest vertebrates*. Comparative Biology Graduation Program at University of São Paulo. Research advisor: Adriano Garcia Chiarello.

Amanda Vicente-Santos (Costa Rica). *Cave dwelling bats ecology and land use change: assessing the dilution effect*. Emory University. Research advisor: Thomas R. Gillespie.

(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 28 applications for the 2018 Latin American Student Field Research awards and 5 applications for the Oliver Pearson award. Committee members are in the process of reviewing applications, and recipients will be announced at the 2018 Annual Banquet in Manhattan, Kansas.

(5) Committee Membership: No former member has stepped off the Committee. Pablo Teta was incorporated as former member.

Action Items:

(1) 2018 budget request

Latin American Student Field Research awards 5 x \$1500	\$ 7,500
Oliver P. Pearson Award (1) award \$5000 + travel \$2000	\$ 7,000
Total Request	\$14,500

Respectfully submitted,
S. T. Álvarez-Castañeda, Chair
(sticul@cibnor.mx)

Legislation and Regulation Committee

Committee Members: R. T. Bowyer, V. Brack, Jr., A. W. Ferguson (Chair) R. W. Kays, T. J. McIntyre, D. Odell, E. A. Rickart, R. Rodriguez, S. R. Sheffield, D.W. Sparks, 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) This year saw the transition to a new Chair for the Committee who was partially tasked with addressing the increasing complexity of regulations regarding importation of mammalian specimens for scientific research. The idea is that by working together with the regulatory agencies, e.g., the Center for Disease Control (CDC), United States Department of Agriculture (USDA), Customs Border Patrol (CBP), and the Department of Transportation (DOT), the ASM can help to develop responsible regulations that both protect human health while encouraging scientific research. Following the model used by ASM in regard to IACUC regulations, we hope to reach out and work directly with the lead agencies development and implementing these regulations (e.g., the CDC). With this in mind, we had an initial meeting with Glen Degruy, Head of the Import Permit Program (IPP), from the CDC and Meredith Pyle, lead on bat importations for the IPP, at the Field Museum of Natural History in Chicago, Illinois on 7 December 2017. The CDC recently compiled a list of 22 species of bats that are currently being regulated as Category A, Infectious Material, with a recommendation that all material from these species be handled in a Biosafety Level-3 facility. This regulation is exceedingly restrictive and will limit research on and the ability to house specimens for most scientific institutions affiliated with the ASM. At this initial meeting we discussed the need for additional face-to-face meetings

and provided specific examples of how the ever-changing landscape of importation regulations is negatively impacting our ability to conduct research on mammals in general and bats in particular. Glen agreed to try and convene an additional meeting at the CDC with DOT personnel and ASM members in attendance to try and discuss ways forward. The CDC also expressed an interest in attending the ASM Annual Meeting in Kansas but unfortunately could not make it due to scheduling and financial constraints.

(2) According to Ellen Paul, the CITES petition to suspend or eliminate the requirement for validation of shipments moving under COSE permits was pulled. As of August 2017, Ellen was working to reinstate the petition with the White House Office of Management and Budget and the DOI Office of Policy Management and Budget.

(3) Discussions regarding the Environmental Protection Agencies “Strengthening Transparency in Regulatory Science” administrative rule in regards to how such rigorous transparency requirements will affect access to and compliance with existing legislation are currently under way among the Committee.

(4) Ellen Paul from the Ornithological Council reached out to the Committee to join in discussions regarding developing regulations for the use of drones in wildlife research, which could have far-reaching impacts on mammalogists using this new technology. There is currently a letter being circulated addressing the Airborne Hunting Act and Ellen encouraged ASM to submit a letter to the DOI Solicitor joining in their response to the proposed legislation. In addition, gathering data from ASM members regarding application for state permits regarding drone use would prove very useful, especially if they are working in collaboration with or represent state or federal agencies.

Action Items:

(1) The Committee would like to request a small amount of funding to offset costs of sending representative(s) of ASM to Atlanta, Georgia to meet with the CDC regarding importation regulations. We request that \$3,000 USD be allocated to the Committee to cover travel costs to and from Atlanta for at least 2 Committee members.

(2) The Committee would like to request that the Executive team provide a request to the membership at-large during the Annual Meeting to contact us regarding their experiences with permits related to drone use for mammalian research.

Respectfully submitted,
Adam W. Ferguson, Chair
(aferguson@fieldmuseum.org)

Mammal Biodiversity Committee

Committee Members: C. Burgin, J. Colella, J. Esselstyn, P.-H. Fabre, A. Feijó, A. Ferguson, D. Huckaby, B. Kohli, S. Maher, M. McDonough, A. Mychajliw, R. Norris, O. Ornelas, B. Patterson, N. Pradhan, D. Reeder, B. Roberts, L. Ruedas, 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 ASM Biodiversity Committee from June 2017 – April 2018 included:

- a. We met in person at the ASM Annual Meeting in Moscow, Idaho to discuss the future goals of this Committee, what to prioritize first, and how best to reach those goals.
- b. On 6 Feb 2018, the publication of *J. Mamm* article “[How many species of mammals are there?](#)” by Burgin, Colella, Kahn, and Upham publically announced the URL for the Mammal Diversity Database (MDD) as <http://mammaldiversity.org>.
- c. Extensive social media activity to promote the MDD aimed to build excitement and attract feedback on the listing of 6,399 extant species (an increase of 1,251 species from MSW3, including 172 lumps).
 - i. So far the article has >9,000 views and generated 218 tweets from 9 countries: <https://oxfordjournals.altmetric.com/details/32717870>
- d. Formal discussions with the Board of Directors about our Committee's 2018-2020 goals led to considerable email activity regarding how best to move forward.

- e. With taxonomic content of the website far from complete, and synonym-based links to ASM content still rudimentary, the structure of the website will be in active development throughout 2018 leading to a greater reliance on volunteer effort in 2019-2020 (see summary of goals in point III, below).
- f. In March 2018, we submitted two proposals for Biodiversity Committee-affiliated programming at the 2019 ASM Annual Meeting:
 - i. *Mammal diversity from GenBank to the RedList: Challenges and rewards of integrating museum specimens in global databases of genetics, taxonomy, and spatial biodiversity*. N. Upham and L. Ruedas, organizers.
 - ii. *Hackathon for the Mammal Diversity Database*. N. Upham, J. Colella, and C. Burgin, organizers.

(2) Our chief goals for 2018 are to:

- a. **Obtain full authority citations & web links to associated publications for all taxonomic names in the MDD.** This information is highly scattered among resources and when available rarely includes full citations. For mammalogists in developing countries, access to literature is particularly problematic, so to centralize this information in an open database will be a step forward in data accessibility. Doing so will also highlight resources (especially older authorities) in need of digitization. Two paid student research assistants are essential to these efforts and in goal II.
- b. **Obtain listings of modern synonyms (in use during the last ~30 years) that pertain to currently valid species names.** This data is critical for linking up a variety of associated information with each species, including ASM resources from the Mammal Images Library (MIL) and *Mammalian Species* accounts, as well as species trait data and auxiliary information (e.g., geographic ranges, life-history information, karyotypes, etc.). Unlocking this synonym-associated data by assembling a digital dictionary of mammalian synonyms will be a useful resource to a wide community of researchers.
- c. **Transition from the current MySQL-based web database to a graph-database structure.** The graph database will be hierarchical in nature, and thus, lend itself excellently to displaying taxonomic information, including fast navigation to “nodes” representing higher taxa. We plan to have a phylogeny-based navigator on the front page of the MDD that will display current evolutionary relationships among higher taxa. Citations for the evolutionary relationships depicted will also be catalogued, and subject to change with new findings. Adding pages for genera, families, orders, and superordinal nodes will also be part of this website revision; each will summarize the contents located at nodes below it, including links to MIL photos. Our paid web developer is essential to this effort.
- d. **Coordinating and planning the volunteer based efforts we will launch in 2019-2020.** The foundational aim of the MDD was to create a community-based resource with will

readily allow for feedback and crowd-sourcing of taxonomic information as it is published. We anticipate that the ASM-funded groundwork for this initiative will be largely complete by the end of 2018, to obviate the need for student research assistants and enable a considerable scale-down in expenses for 2019-2020.

(3) Committee goals for 2019-2020:

- 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.
 - i.** Given the ~6,400 species of mammals, we will target ~40 volunteers willing to monitor literature for ~160 species/each.
 - ii.** We plan on a 6-month schedule for releasing versions of the mammal taxonomy as updated with new publications, as coordinated by Committee.
 - iii.** 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 backed by student researchers and volunteers.**
 - i.** The database 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

- c. Harmonization of the MDD taxonomy with Mammal Images Library content.**
 - i.** Look for ways to automate the editing of image names with each revision
 - ii.** Direct inclusion of image files (jpgs) in new website will streamline the link-up between the MDD species and the MIL images.

- 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
 - i.** This may include MSW4 authors (2019 publication?) and in order to promote coordination between that volume and this database.

- e. Other content-based priorities:**
 - i.** Hyperlinks to new species citations (e.g., in *J. Mammalogy*, *Mammal. Biol.*, *Zootaxa*)
 - ii.** Online forum for discussing taxonomic changes and engaging the public in issues of mammalian biodiversity and conservation—may be a moderated Wiki-style group.
 - iii.** Expansion of per-species content to include detailed natural history, ecological, and geographic information (e.g., collaboration with Arkive, Animal Diversity Web).
 - iv.** Downstream: per-species info on phylogenetic position (VertLife tree of mammals), geo-distributions by region (continent, country, state in USA), and NCBI/IUCN links.

Action Items:

PROPOSED BUDGET 2019 (year 3 of this initiative)

(1) Maintenance of website:

Activities baseline to website stability will continue to be needed, including:

- Updates to content and interface, small feature modifications
- Bug fixes, error reports
- a. Web developer time (~40 hrs @ \$30/hr;
non-profit rate of Philip Kahn) \$1,200.00

(2) Student research assistants:

We discontinue the employment of MDD student researchers in 2019-2020 in favor of ramping up volunteer and community-based efforts to curating this taxonomy database for new species descriptions, taxonomic revisions, and possible content expansion (see below).

- a. \$0.00

(3) Graph database web hosting fees:

In 2019-2020, and continuing thereafter, we expect to have maintenance costs for hosting the graph database structure on GrapheneDB.com.

- a. Web hosting fees on GrapheneDB.com (\$50/mo, 12 months) \$600.00

Requested Budget Total, 2019 \$1,800.00

CURRENT BUDGET 2018 (through 3 Apr 2018, year 2 of this initiative)

(1) Continued construction and maintenance of website:

Re-vamp of website based on Committee feedback

- Graph-database format to allow for hierarchical, tree-based navigation of the taxonomy across the phylogeny of Mammalia higher taxa, with per-taxon pages.
- Architecture for an extensive synonym dictionary for cross-referencing names.
- Web developer time (~275 hrs @ \$30/hr; non-profit rate of Philip Kahn)

Budgeted \$8,250.00

To date (2018): Philip Kahn \$645.00

Remaining 2018 \$7,605.00

(2) Student research assistants:

Continuing the efforts of MDD student researchers in curating this taxonomy database with particular attention to our main 2018 goals: (i) completing the search for full authority citations & web links for all species in the database; and (ii) completing the listing of modern synonyms (and authorities) used to describe those species.

- ~10 hrs/week @ \$15/hr, 36 weeks (graduate student)
- ~10 hrs/week @ \$10/hr, 36 weeks (undergraduate student)

Budgeted \$9,000.00

To date (2018): Jocie Colella (\$15/hr) \$0.00

To date (2018): Connor Burgin (\$10/hr) \$175.00
Remaining 2018 \$8,825.00

(3) Graph database web hosting fees:

In 2018 we are transitioning our current MySQL-based database to a graph database structure hosted on GrapheneDB.com. This will allow us to host thousands of taxonomic nodes and corresponding per-species pages in a hierarchical framework perfect for this type of data.

- Web hosting fees on GrapheneDB.com (\$50/mo, 12 months)
 Budgeted \$600.00
 To date (2018): \$9.00
Remaining 2018 \$591.00

Total Budgeted \$17,850.00
 Total Spent \$829.00

Total Unspent to Date (2018) \$17,021.00

RECAP OF BUDGET 2017 (entire year, year 1 of this initiative)

(1) Construction of website:

a. Main construction of database and website (~300 hrs of web developer time @ \$30/hr; charitable non-profit rate of Philip Kahn)

Budgeted \$9,000.00
 Actual (2017): Philip Kahn \$7,602.50
Unspent 2017 \$1,397.50

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

a. Student's hourly employment (~10 hrs/week @ \$20/hr, 50 weeks)

Budgeted \$10,000.00
 Actual (Apr-Dec): Jocie Colella (\$15/hr) \$1,221.25
 Actual (Apr-Dec): Connor Burgin (\$10/hr) .. \$2,477.50
 Subtotal \$3,698.75
Unspent 2017 \$6,301.25

(3) Soft launch of website: (May 2017, with full launch in Feb 2018)

- a. Website maintenance, hosting, continued design changes
- b. Note that \$0 were spent here because we are using the existing ASM web server (Linux, with Apache, PHP, and MySQL) to host the Mammal Diversity Database—thus eliminating extra hosting fees / maintenance.

Budgeted	\$6,000.00
Actual: (none)	\$0
Unspent 2017	\$6,000.00

Total Budgeted	\$25,000.00
Total Spent	\$11,301.25

Total Unspent from 2017 \$13,698.75

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

Mammal Images Library Committee

Committee Members: B. Blood, E. J. Finck, 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 MIL collection contains only digital images, both those taken originally as such and those scanned from 35 mm slides. 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. Non-commercial users who plead poverty may have the fee waived. All fees now go to the General Fund of the Society.

(2) The primary focus of the MIL Committee remains making images available to individual users and organizations. During 2017, we provided 97 high resolution images to various users. Of these, 75 were sent without a fee; 65 of these were sent as replacements for ones paid for during 2016 and two were for the ASM Annual Meeting. The other 22 were sent for the \$5 each fee for a total of \$110; we sold none for commercial uses. This number does not include low-resolution images downloaded directly from the library on the ASM website, of which we have no record.

(3) We added 476 new images to the MIL collection during 2017. Among these are 2 families, 19 genera, and 67 species new to the collection (pages 2-3). In addition, we recognized some new taxa and lumped others, which brings the respective totals to 27 orders, 149 families, 750 genera, and 1,569 species. These images include two genera and four species described new since Wilson and Reeder (2005).

(4) At the end of 2017, the MIL collection lacked images of 1 order, 10 families, and ca. 75% of the 6,500+ species (pages 3-7) 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/image-library>) 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.

(5) 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).

(6) During 2017, K. M. Everson, L. Hall, and L. E. Harding left the Committee, and, most unfortunately, C. P. Groves died.

(7) This Committee thanks the Department of Biological Sciences, California State University, Long Beach, for providing computer services, without which maintenance of the library would have been much more difficult. These services include the use of a desk computer and advice and work by a computer technician.

TAXA ADDED TO THE MIL DURING 2017

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

Families

1. Platanistidae

2. Solenodontidae

Genera

1. *Ammodorcas*
2. *Carlito**
3. *Cavia*
4. *Erinaceus*
5. *Haplonycteris*
6. *Meles*
7. *Mesocricetus*
8. *Monodon*
9. *Nasuella*
10. *Onychogalea*
11. *Philetor*
12. *Phyllomys*
13. *Platanista*
14. *Procolobus*
15. *Ptenochirus*
16. *Rungwecebus**
17. *Solenodon*
18. *Steno*
19. *Tasmacetus*

Species

1. *Ammodorcas clarkei*
2. *Aotus lemurinus*
3. *Axis calamianensis*
4. *Bos grunniens*
5. *Bos sauveli*
6. *Budorcas bedfordi**
7. *Callithrix kuhlii*
8. *Capricornis maritimus**
9. *Capricornis sumatraensis*
10. *Carlito syricta*
11. *Cavia aperea*
12. *Cephalophus dorsalis*
13. *Cephalorhynchus commersonii*
14. *Cercocebus chrysogaster*
15. *Cercopithecus cephus*
16. *Cercopithecus petaurista*
17. *Cercopithecus wolffi*
18. *Cervus bactrianus**
19. *Chlorocebus sabaeus*
20. *Coendou quichua**
21. *Dendrolagus dorianus*
22. *Dendrolagus inustus*
23. *Dendrolagus lumholtzi*
24. *Erinaceus europaeus*
25. *Eulemur collaris*
26. *Eulemur flavifrons**
27. *Eulemur macaco*
28. *Eulemur mongoz*
29. *Haplonycteris fischeri*
30. *Heteromys catopterus**
31. *Hipposideros obscurus*
32. *Hoolock tianxing**
33. *Lophocebus aterrimus*
34. *Meles meles*
35. *Mesocricetus auratus*
36. *Mico argentatus*
37. *Monodon monoceros*
38. *Nasuella olivacea*
39. *Neotragus pygmaeus*
40. *Nomascus gabriellae*
41. *Notamacropus dorsalis*
42. *Notamacropus irma*
43. *Onychogalea fraenata*
44. *Ovis polii**
45. *Perodicticus potto*
46. *Philantomba maxwelli*
47. *Philetor brachypterus*
48. *Phyllomys thomasi*
49. *Platanista gangetica*
50. *Plecturocebus cupreus*
51. *Presbytis bicolor*
52. *Procolobus verus*
53. *Ptenochirus jagori*
54. *Pteropus hypomelanus*
55. *Rattus argentiventer*
56. *Reithrodontomys raviventris*
57. *Rhinolophus arcuatus*
58. *Rungwecebus kipunji**

59. *Saguinus bicolor*
60. *Saguinus geoffroyi*
61. *Sapajus apella*
62. *Solenodon paradoxus*
63. *Steno bredanensis*

64. *Sus ahoenobarbus*
65. *Tasmacetus shepherdii*
66. *Trachypithecus auratus*
67. *Trachypithecus francoisi*

DESIDERATA LIST, 31 DECEMBER 2017
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. Pontoporiidae (Artiodactyla): *Pontoporia blainvillei*, Franciscana
6. Potamogalidae (Afrosoricida: Tenrecidae):
Potamogale velox, Giant Otter Shrew
Micropotamogale, otter shrews
7. Rhinopomatidae (Chiroptera): *Rhinopoma*, mouse-tailed bats
8. Sminthidae - formerly Sicistidae (Rodentia): formerly in Dipodidae: *Sicista*, birch mice
9. Thryonomyidae (Rodentia): *Thryonomys*, cane rats
10. Zenkerellidae (Rodentia):
Idiurus, scaly-tailed flying squirrels
Zenkerella insignis, Cameroon Scaly-tail

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. Helictidinae (Carnivora: Mustelidae): *Melogale* (Mustelidae), ferret-badgers
8. Hyladelphinae (Didelphimorphia: Didelphidae): *Hyladelphys kalinowskii*, Kalinowski's Mouse Opossum
9. Leimycomyinae (Rodentia: Muridae): *Leimacomys büttneri*, Büttner's African Forest Mouse
10. Lophiomyinae (Rodentia: Cricetidae): *Lophiomyys imhausi*, Maned Rat
11. Myadinae (Carnivora: Mephitidae): *Mydaus* (Mustelidae), stink badgers
12. Mystromyinae (Rodentia: Nesomyidae): *Mystromys albicaudatus*, African White-tailed Rat
13. Peroryctinae (Peramelemorphia: Peramelidae): *Peroryctes*, bandicoots
14. Petromyscinae (Rodentia: Nesomyidae): *Petromyscus*, rock mice
15. Pseudocheirinae (Diprotodontia: Pseudocheiridae):
Petropseudes dahli, Rock-haunting Ringtail
Pseudocheirus peregrinus, Common Ringtail
Pseudochirulus, ringtails
16. Sciurillinae (Rodentia: Sciuridae): *Sciurillus pusillus*, Neotropical Pygmy Squirrel
17. Tomopeatinae (Chiroptera: Molossidae): *Tomopeas ravus*, Blunt-eared Bat
18. Uropsilinae (Soricomorpha: Talpidae): *Uropsilus*, shrew moles

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. *Oryzorictes* (Tenrecidae), rice tenrecs
9. *Setifer setosus* (Tenrecidae), Greater Hedgehog Tenrec

Artiodactyla

1. *Arabitragus jayakari* (Bovidae), Arabian Tahr
2. *Berardius* (Ziphiidae), beaked whales

3. *Feresa attenuata* (Delphinidae), Pygmy Killer Whale
4. *Hyperoodon* (Ziphiidae), bottlenose whales
5. *Indopacetus pacificus* (Ziphiidae), Tropical Bottlenose Whale
6. *Lagenodelphis hosei* (Delphinidae), Fraser's Dolphin
7. *Neophocaena phocaenoides* (Phocoenidae), Finless Porpoise
8. *Orcaella brevirostris* (Delphinidae), Irrawady Dolphin
9. *Peponocephala electra* (Delphinidae), Melon-headed Whale
10. *Sotalia fluviatilis* (Delphinidae), Tucuxi
11. *Sousa* (Delphinidae), humpbacked dolphins
12. *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. *Monachus monachus* (Phocidae), Mediterranean Monk Seal
14. *Phocarctos hookeri* (Otariidae), New Zealand Sea Lion
15. *Poecilogale albinucha* (Mustelidae), African Striped Weasel
16. *Poiana* (Viverridae), linsangs
17. *Profelis aurata* (Felidae), African Golden Cat
18. *Rhynchogale melleri* (Herpestidae), Meller's Mongoose
19. *Salanoia concolor* (Eupleridae), Brown-tailed Mongoose or Vontsira
20. *Xenogale naso* (Herpestidae), Long-nosed Mongoose

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. *Ningauai* (Dasyuridae), ningauis
9. *Paramurexia rothschildi* (Dasyuridae), Broad-striped Dasyure
10. *Parantechinus apicalis* (Dasyuridae), Southern Dibbler

11. *Phascogale* (Dasyuridae), phascogales
12. *Phascosorex* (Dasyuridae), marsupial shrews
13. *Phascomurexia naso* (Dasyuridae), Long-nosed Dasyure
14. *Pseudantechinus* (Dasyuridae), false antechinuses

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. *Petauroides volans* (Pseudocheiridae), Greater Glider
7. *Strigocuscus* (Phalangeridae), cuscuses
8. *Wyulda squamicaudata* (Phalangeridae), Scaly-tailed Possum

Erinaceomorpha - Erinaceidae

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

Lagomorpha

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

Monotremata

Zaglossus (Tachyglossidae), long-beaked echidnas

Pholidota - Manidae

Manis, Asian pangolins

Primates

1. *Allocebus trichotis* (Cheirogaleidae), Hairy-eared Dwarf Lemur
2. *Brachyteles* (Atelidae), muriquis
3. *Callicebus* (Pitheciidae), titis
4. *Cheracebus* (Pitheciidae), titis
5. *Galagoides* (Galagidae), western dwarf galagos
6. *Paragalago* (Galagidae), eastern dwarf galagos
7. *Pseudopotto martini* (Lorisidae), False Potto
8. *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. *Paracrocridura* (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 Shrew Mole

Action Items: None.

Respectfully submitted,

David Huckaby
(David.Huckaby@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, M. S. Leslie, T. J. McIntyre, D. K. Odell, 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) Two members rotated off the Committee this year: Joy Lapsertis and Thomas O'Shea. We thank them for their valuable service.

(2) Members of the Committee monitored many issues pertinent to the Committee's mission, including these highlights:

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

We reported last year that the population of the vaquita, a small porpoise endemic to the northern waters of the Gulf of California, was estimated to be as low as 30 individuals. In a desperate effort to save the species from certain extinction, marine mammal biologists in October 2017 attempted to capture a few vaquitas for a captive breeding project. The first effort did not go well and the project was cancelled. Latest estimates (March 2017) indicate the remaining population of vaquitas may be down to as few as 12-20 individuals. Vaquitas continue to die in illegal gill nets set for the also endangered totoaba.

(B) Status of the North Atlantic right whale (*Eubalaena glacialis*)

At least 17 North Atlantic right whales died in 2017 and another one was found dead in early 2018. After many decades of slowly increasing numbers, the population of this species is taking a turn for the worse. Even with conservation measures such as mandatory decreased ship speeds in high traffic areas, the biggest remaining threats to these whales are ship strikes and entanglement in fishing gear. In more bad news, no newborns were counted in the recently ended calving season (March 2017). The current population is estimated at 400-500.

(C) Funding for federal agencies with responsibility for marine mammals

The administration's 2018 proposed federal budget eliminated the Marine Mammal Commission, an independent federal agency that provides oversight of policy and other actions affecting marine mammals. In August 2017, ASM President Robert Sikes signed a letter that was sent to 17 Senators and Representatives on their respective appropriation committees, urging that funding be restored to the Marine Mammal Commission. Ultimately, Congress rejected the administration's proposal to eliminate MMC and approved a budget that provided level funding for the MMC for fiscal year 2018.

(3) Like all federal agencies with oversight of natural resources, the agencies with purview over marine mammals—including the MMC and the National Marine Fisheries Service--were threatened with devastating funding cuts in the administration's proposed budget for 2019. Congress again rejected the administration's proposal to eliminate the Marine Mammal Commission as well as the proposed funding cuts to the National Marine Fisheries Service and many federal programs important to the protection and conservation of, and research on marine mammals.

Action Items: None.

Respectfully submitted,
James P. Dines
(jdines@nhm.org)

Membership Committee

Committee Members: J. L. Koprowski (chair), K. C. Bell, 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, Z. Roehrs, B. P. Tanis, K. H. Thibault, T. E. Tomasi, and J. A. Yunger.

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 continues to work to generate materials to promote the Society. Initial thoughts were that we would purchase and resell some items to create a source of funds to support student attendance at the 2019 Centennial ASM; however, our federal tax status precludes such an approach. A proposal was approved by Society leadership to fund purchase of materials for two categories to increase the visibility of the Society to potential members and provide a welcome gift to new members.

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

To reach potential members that are participating in the meetings of other societies, we purchased to be given away at those meetings branded with the ASM logo, society name, and website. The items were available for attendees at the International Mammalogical Congress 12 in Perth in July 2017 as well as the Congresso Brasileiro de Mastozoologia and The Wildlife Society in Albuquerque in September 2017.

(b) Category 2 – New members

To welcome new members and encourage meeting attendees to join, we generated t-shirts that were given away to first time attendees, new members, and members that join at the 2017 ASM Annual Meeting in Moscow. These t-shirts were branded with the ASM logo and Society name. The practice will continue with the 2018 ASM Annual Meeting in Manhattan.

(2) We will propose to Society leadership at the 2018 ASM Board of Directors meeting to create an online store through Café Press that will permit ASM to design and select products that we would like to sell through the store. Café Press sets a baseline cost and the Society can create an ‘up charge’ that creates the proceeds that ASM nets via a monthly check. No hosting or other additional fees to the Society are sustained. We can provide any number of designs to be produced as this is a print-on-demand service with materials, production, fulfillment, shipping, customer service and returns handled by Café Press. The store site can then be linked to the ASM website for members (or non-members) to purchase items throughout the year. We propose to pilot this for one year and revisit the model.

(3) We sent emails to welcome new members, non-members, and first-time attendees registered for the 2018 Annual Meeting in Kansas. Emails to non-members directed them to the Membership page on the Society website.

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

(5) The Membership Committee will meet in 203 from 12 noon to 1 pm on Wednesday 27 June 2018.

Action Items: None.

Respectfully submitted,
John L. Koprowski
(squirrel@ag.arizona.edu)

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 2018 Merriam Award will be announced by the Chair of the Committee at the Closing Social and Awards Ceremony.

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: S. T. Álvarez-Castañeda, C. Burgin, T. Demos, A. L. Gardner, D. G. Huckaby, M. McDonough, N. Mull, R. Moratelli, J. Nations, R. W. Norris (Chair), R. H. Pine, N. Pradhan, D. M. Reeder, L. A. Ruedas, S. A. Solari, R. M. Timm, and 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 descriptions of new species as well as those containing extensive taxonomic revisions. In 2017-18 the Committee reviewed 9 such manuscripts.

(2) The Committee also reviews synonymies and nomenclature for Mammalian Species (4 accounts reviewed).

(3) The Committee continues to field 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), J.D. Hanson, A. Hope (2018 Co-Host), S.A. Jansa, J.E. Light, R.A. Long, J. Maldonado (2019 Co-Host), V.L. Mathis, R.N. Platt, J.L. Rachlow, 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), D. Wilson (2019 Co-Host), and N. Woodman (2019 Co-Host).

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*

2018—Jessica Light, Verity Mathis, Janet Rachlow, Zach Roehrs, and James Ryan organized sponsor and exhibitor solicitations. Vendor solicitation continues to be difficult. One hundred ten businesses, government agencies, museums, and universities were contacted. At the time of this report, these efforts have resulted in 20 sponsorships (monetary and in-kind); 4 of the 20 meeting sponsors were academic units at the University of Idaho, providing only about a 18% success rate for 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, etc.), as well as large companies that deem us too small and specialized to sponsor the meeting (e.g., Fisher Scientific, Garmin, Sigma-Aldrich, etc.). 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.

2019—Solicitation efforts will continue for the Washington, D.C. Annual Meeting with hopes to retain sponsors. The 2019 brochure will be distributed to sponsors and exhibitors at the 2018 Annual Meeting along with a thank you letter signed by the Society President. With the help of the local hosts at the National Museum of Natural History and the National Zoo, efforts also will focus on local businesses with Smithsonian connections, as well as nearby universities with overlapping interests.

(2) Website

2018—With support from K-State Conference Services, the Society continued to use the *mammalmeetings.org* domain name to maintain continuity and increase reach for the Annual Meeting. This will serve as the Annual Meeting URL going forward.

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.

2019—Efforts will be made to have the 2019 Annual Meeting website live by December 2018. Additionally, efforts will be made to include information for the 2020 and 2021 Annual Meetings.

(3) Registration

2018—The ASM Business Office continued to operate the Annual Meeting registration site. This has greatly simplified the registration and abstract submission process. However, the registration software continues to be limited in its utility for revising already submitted registrations. Sponsors and vendors also utilized a similar form for their registration, which also was organized by the ASM Business Office.

Registration rates were continued 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. The Developing Country registration rate has continued to garner interest. An online rate also was developed, but there has been little interest. Presenters also were required to register and pay in full prior to submitting an abstract, which has virtually eliminated cancelled abstracts.

2019—The ASM Business Office will continue to manage the registration process with support from K-State Conference Services.

(4) Travel and Lodging

2018—Dormitories without meal plans were provided by Kansas State University. However, university limitations have delayed the opening of the reservation system for this option. At the time of this report, the reservation was not opened. Nearby hotel options, however, have been available.

2019—Dormitory space and meal plans will not be available in Washington, DC. It was the recommendation of the local hosts to not pursue this option. Therefore, the hotel room block will be the primary option for meeting attendees. Because of attrition, it is important that meeting attendees book inside the room block to avoid fees for the Society. It is the recommendation of this Committee to fund a reduced registration for those booking at the hotel to avoid attrition fees (details below).

(5) Abstract Submissions

2018—Steve Sheffield, Brad Blood, and Sharon Jansa managed abstract submission and revision. This year, submissions were completed through the Oxford Abstracts software. Presenters were asked to use the form to submit their abstracts through the Oxford Abstracts site following the guidelines of the *Journal of Mammalogy*. In total, 238 abstracts are scheduled for the 2018 Annual Meeting, which is down from the past 2 years. For the most part, abstract submissions went well, but the Oxford Abstracts software comes with a steep learning curve for the review process. However, the goal is that it will limit work for review and scheduling going forward by automating processes. 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.

2019—Interest in the printed Abstract Booklet continues to decline (~16% 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, author lines, and author affiliations could be used to develop the program, reducing the workload and timeline required for abstract review and scheduling the program. The goal is to offer this free of charge next year, but it will require the meeting attendee to select it as an option during the registration process. In 2020, the Committee hopes to be completely electronic.

(6) Program

2018—The 2018 local hosts and Steve Sheffield assisted with program organization. The program features two plenary sessions (eight student award speakers and three senior award speakers), two symposia, four thematic sessions (all opposed with technical sessions), five meeting workshops, and two field trips. Thematic sessions were solicited via abstract submission; suggested topics were provided as choices to presenters. The 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.

2019—Next year's symposia and workshops were solicited and vetted by Kayce Bell, John Hanson, Ryan Long, Neal Platt, and Luis Ruedas. Currently, five symposia and four meeting workshops are being planned (see details below). 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 to allow the program to be offered free of charge next year, but Annual Meeting attendees will be required to select it as an option during the registration process. The Program Committee's goal is to be completely digital by 2020.

(7) Receptions & Socials

2018—Efforts to control the cost of the picnic and closing and awards ceremony (formerly, the banquet) were continued. Prices are \$20 and \$20, respectively.

2019—The National Zoo and the National Museum of Natural History have been secured for the picnic and closing social, respectively. The National Zoo required donation was waived fully through the efforts of local host, Jesus Maldonado, and the National Museum of Natural History was reduced and generously supported through the efforts of local host, Don Wilson.

(8) *Special Meeting Events*

2018—The Coordination Subcommittee was developed to help support meeting special events of other Society committees, such as the auction and student social. This subcommittee consists of Kelly Speer, Brad Blood, John Hanson, and Verity Mathis. The Coordination Subcommittee developed a form for resource requests, which was shared with the other committee chairs. The goal is to transition to a protocol similar to the process used for Symposia and Workshop solicitations.

Brad Blood has continued to help 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 transition solicitation efforts fully to the Development Committee by 2019. However, the Program Committee will continue to provide support. Verity Mathis will provide assistance to the local hosts for the Run-for-Research. The Coordination Subcommittee also will help with the student social.

2019—The Coordination Subcommittee will work with other committees and the 2019 local hosts to organize special meeting events organized by the other Society committees.

(9) *Media, Social Networking, and Public Relations*

2018—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, #ASMwildcat, was used to generate social media interest. The meeting-specific Twitter handle (@mammalmeetings) was continued to provide greater oversight to online communication. Meeting announcements also were sent directly to the membership through the ASM Business Office and Mammal-L. Streaming presentations were organized, but the lack of interest in this effort will limit resources to videoing plenary and capstone presentations to share on social media.

2019—The Program Committee will continue to research streaming presentations 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) *2019, 2020, and 2021 Meeting Venues*

2019—The 99th Annual Meeting of the American Society of Mammalogists and centennial celebration will be held 28 June-2 July at the Hyatt Regency-Washington on Capitol Hill. Jesus

Maldonado, Don Wilson, and/or Neal Woodman (co-hosts) will present an update to the membership.

2020—Bids for the 100th Annual Meeting of the American Society of Mammalogists are being considered from the Southwest region. Presentations will be made to the membership.

2021—The 101st Annual Meeting of the American Society of Mammalogists and Joint Meeting of the International Mammalogical Congress (IMC 13) will be held 9-15 July in Anchorage, Alaska.

Action Items:

(1) The Program Committee requests approval of the following budget items, which will support meeting costs and other expenses for workshops, symposia, and capstone speaker at the 2019 Annual Meeting:

WORKSHOP—A Roadmap to the De-Novo Assembly of Mammalian Genomes (organizers: Andreas Chavez and Stefan Post)

REQUEST: \$2,500

WORKSHOP—Hackathon for the Mammal Diversity Database (organizers: Nathan Upham and Jocelyn Colella)

REQUEST: \$2,500

WORKSHOP—1-on-1 Mentoring Workshop: Networking for Success in Mammalogy (organizers: Corey Welch and Kayce Bell)

REQUEST: \$2,000

WORKSHOP—#SciComm: Developing strategies for effective & trustworthy communication (organizer: Jessica Light, Sean Maher, and Karen Munroe)

REQUEST: \$2,000

SYMPOSIUM—Reconciling Scientific Collecting with Conservation (organizers: Link Olson and Virginie Millien)

REQUEST: \$4,000

SYMPOSIUM—The Murinae as a Model of Adaptive Radiation (organizers: Jake Esselstyn and Kevin Rowe)

REQUEST: \$5,000

SYMPOSIUM—Ecology, Evolution, and Behavior of Urban Mammals: An Emerging Field for ASM's Next Century (organizers: Matthew Combs, Carol Henger, and Jason Munshi-South)

REQUEST: \$3,000

SYMPOSIUM—Mammals of the Ecuadorean Andes (organizers: Tom Lee and John Hanson)

REQUEST: \$5,250

SYMPOSIUM—Mammal Diversity from GenBank to the RedList: Challenges and Rewards of Integrating Museum Specimens in Global Databases of Genetics, Taxonomy, and Spatial Biodiversity (organizers: Nathan Upham and Luis Ruedas)

REQUEST: \$6,750

CAPSTONE SPEAKER—The capstone speaker is to be selected by the Vice President.

REQUEST: \$2,500

TOTAL REQUEST: \$35,500

(2) The Program Committee requests approval of the budget item to support expenses associated with society administrative activities that take place during the 2019 Annual Meeting (e.g., Board of Directors meetings, Members Meeting, etc.).

REQUEST: \$5,000

(3) The Program Committee requests approval of the budget item to support expenses associated with the 2019 Annual Meeting, particularly relating to keeping registration and social events affordable.

REQUEST: \$20,000

(4) The Program Committee requests approval of the budget item to support expenses associated with providing reduced registration for those staying within the contracted hotel room block for the 2019 Annual Meeting, primarily to avoid hotel attrition expenses for the Society.

REQUEST: \$60,000

(5) The Program Committee requests approval of the budget item for use of meeting residual funds (2012-2017 average) to support expenses associated with the 2019 Annual Meeting, particularly relating to supporting meeting activities and speakers submitted after the meeting budget has been finalized.

REQUEST: \$4,600

(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: \$8,000

TOTAL REQUEST: \$133,100

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

Public Education Committee

Committee Members: S. Chavda, W. Ingle, V. Mathis (co-chair), S. Mech (co-chair), M. Merrick, V. Naples, D. K. Odell, J. R. O'Neill-Englund, P. Owen, L. Schlitter, S. Sheffield, E. Siracusa, M. Swanson, 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) State Lists of Mammals:

The corrections for the Mammal Species Database have been compiled, at least for Cetaceans, and we need to complete the changes with Sean Maher. We hope to coordinate with the Mammalian Biodiversity Committee to ensure taxonomy in the database is up to date.

Not all fields in the database are active: Zoonotic Disease and Citizen Scientist Projects are placeholders within the database structure. For Zoonotic Disease, S. Chavda is interested in working on populating this field in the database and will start working on that this year. For more information about the Citizen Scientist Clearinghouse, please see information item 4.

Once we finalize corrections for the current database, we plan to then incorporate Canada and Mexico.

Our long-term goal is to eventually incorporate the mammal species of Central and South America.

(2) Science Fair Certificates:

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 two participants our certificates this year. 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 one of the Co-Chairs for the certificate template.

(3) Clearinghouse for K-12 Teachers:

We would like to create a more useful clearinghouse of information on the ASM website, where we can have a place for “Ask a Mammalogist”, which could be a database where people can submit their questions and hopefully members of ASM with that particular expertise could answer them. This will be coordinated by E. Siracusa and D. Odell. This could also be a place for workshops and kits that we would loan out to teachers. The latter is under further development of ideas by L. Schlitter and W. Ingle. We also want to have information for teachers, such as lesson plans and citizen science projects they can connect to. P. Owen is developing an action plan on how to best move forward with the education portion of the clearinghouse.

(4) Citizen Scientist Projects:

We are making plans to move forward with potential citizen science collaborations, including informational literature and connecting with other databases. S. Mech has begun conversations with iNaturalist to formalize an agreement to use our species lists and increase ASM’s presence on the site. This will require coordination with the Mammal Diversity Committee and, potentially, the Informatics Committee.

C. Yahnke is working on a citizen science project analyzing bat calls for Wisconsin that we hope to expand nationally. This project could include development of a georeferenced bat call database, but we hope to be able to leverage our work with iNaturalist to accomplish this.

(5) Teacher/Member Workshop

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

In 2017, we developed and delivered a member workshop at the beginning of the Annual Meeting in Idaho. It was entitled **EXPANDING YOUR BROADER IMPACTS TO THE PREK-12 CLASSROOM: THE DO’S AND DONT’S FOR PROFESSIONAL MAMMALOGISTS. Presenters included:**

- 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 focused 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 our work. In addition, we examined the best delivery methods for the PreK-12th grade educators to support and enrich their classrooms with your cutting-edge research.

Action Items: None.

Respectfully submitted,
Verity Mathis, Co-Chair
(vmathis@flmnh.ufl.edu)

Stephen Mech, Co-Chair
(smech@albright.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, J. Hopkins, T. Jezkova, J. Light, K. Monteith, R. Moratelli, R. Ojeda, J. Ortega Reyes, C. R. Pavey, A. Piaggio, D. Rogers, L. Ruedas, J. Scheibe, R. Schooley, B. Swanson, J. Thomas, M. Vieira, B. Zielinski, P. Zollner; Special Features Editor – R. Powell; Book Review Editor – P. Meserve. Editorial Assistant – B. Blake. *Mammalian Species*: Editor-in-Chief – M. Hamilton; Associate Editors – C. Kilpatrick, P. Owen, B. Rose, S. Solari. *Oxford University Press*: M. Beaman (Production), S. Bewley (Advertising), C. Williams-Klamborowski (Editorial Assistance), S. Larche (ScholarOne), L. Godwin (Marketing), F. Williams (Lead/Publisher).

Mission:

The Publications Advisory Board (PAB) oversees the publications of the American Society of Mammalogists (ASM), which includes the *Journal of Mammalogy (JM)* and *Mammalian Species (MS)*. The PAB sets editorial policy for ASM and nominates editors for approval by the Board of Directors. The PAB typically is composed of current editors, who are involved in reviewing and accepting papers and the technical production of the publications. Key publishing partners from Oxford University Press (OUP) are invited to serve as *ex officio* non-voting members.

Information Items:

(1) General Information. ASM is now in its fourth year of a 5-year publishing contract with Oxford University Press (OUP), after a 59-year association with Allen Press (1956-2015). The transition is mostly complete, but has not been without hiccups. If anyone has concerns with the availability or content of either journal, please contact me and I will work with OUP to resolve them as quickly as possible.

Efforts are underway to produce a Special Centennial Issue of *JM* in 2019, which is being led by Alicia Linzey and four Associate Editors (AEs). One option is to publish the issue as a separate seventh issue of the journal to be mailed to members along with the regular June issue (100(3)). An alternative is for the Special Issue to be the June 2019 issue, which should be less expensive. We have obtained cost estimates from OUP and have requested funds from the Board to support the production and mailing of a separate *JM* issue, the more costly option. Those involved will deliberate at the Annual Meeting and decide which approach to take. If the Special Issue is one of the six scheduled issues, then my Budget request will be amended to reflect that change. Because of the work required to review and edit approximately 28 comprehensive manuscripts for the Special Issue, I have requested funds for modest honoraria (\$250) for Alicia and each of the AEs.

At the 2017 Annual Meeting, the Board approved contingency funds of \$20,300 to pay a management consultant, Kaufman Wills Fusting & Company, LLC (KWF), to review our publishing agreement and the status of our journals and to provide guidance on whether ASM should solicit bids from other publishers for our next five-year contract, or remain with OUP. OUP provided information to KWF in October 2017, which began a series of conversations between them that are still ongoing. Based on those discussions and with the recommendation of KWF, we decided to renew our new publishing contract with OUP, which will be finalized in early 2019. Although negotiations were promising and we identified potential approaches to help maintain revenues, unfortunately uncertainties in the publishing landscape prevented OUP from committing to firm contract details at this early stage. OUP will revisit their projections later in 2018 and enter negotiations with KWF to finalize a contract offer. I will update the Board at the Annual Meeting.

(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.

I am indebted to Ed Heske and Meredith Hamilton for leading their respective editorial teams through another successful year. I also want to recognize the efforts of the team at OUP, led by Fiona Williams, who have contributed tremendously to the production, delivery, and marketing of the journals. Lastly, 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 continued assistance with taxonomy issues that arise as part of our editorial process.

Four AEs for *JM* resigned their posts this year (Harald Beck, 9 years of service; Peter Meserve, 6 years; Eric Gese, 3 years; Bill Zielinski, 2 years). Jamie Harris also resigned as AE for *MS* after 10 years of service. The Society wishes them all well and thanks them for their dedicated efforts in service of *JM*, especially Jamie, Harald and Peter, who served multiple three-year terms. I am currently seeking replacements and will submit to the ASM Board the names and qualifications of individuals nominated to fill these positions, with the aim of having a full complement of new Associate Editors approved by the Board to begin their new terms at the end of the Annual Meeting.

(3) Editorial Policies and Procedures. Given the dynamic nature of the academic publishing landscape, the PAB, and especially the Editors-in-Chief, deal with a wide range of editorial issues regularly. In order to provide consistent information to authors and editorial staff and avoid confusion, the EICs and I will aim to update the Instructions to Authors for each journal once per year, shortly after the Annual Meeting, with changes to be adopted with the next volume.

With input from Meredith and the PAB at last year's meeting, I significantly revised editorial policies for *MS*. Important updates included a stricter policy for reserving species and completing accounts, and permitting authors to update older accounts (>20-25 years) for which much new scientific information has become available. Our aim for the coming year is to better integrate the species "reservation" process with ScholarOne to improve tracking of species assignments and to improve the time to publication.

The PAB discussed via email changes to the number format and decided to return to spelling out numbers less than 10, and to a few other minor changes. This change will be effective with the 2019 volume. Ed and I will continue to consider other ways to streamline the Instructions to Authors for *JM*.

Some users continue to struggle with ScholarOne, which although powerful, can be quite cumbersome. Issues we dealt with this year included how to maintain confidentiality of manuscript reviews, whether to correspond automatically with prospective reviewers when an invitation is declined, and how to track requests for waivers of page charges for ASM members. Also, OUP is complying with the new General Data Protection Regulation (GDPR) policies, recently implemented in Europe, to help ensure security of personal data of ScholarOne users.

As many of you know, the Buddy System is a successful program that benefits authors whose primary language is not English. The Buddy System partners such authors with a volunteer to help them improve the written presentation of research that seems scientifically sound, and to increase the odds that their manuscript will be eventually published in *JM* or *MS*. The Buddy System was initially conceived in 1994 by Tom Lacher and the International Relations Committee (IRC); Barbara Blake has generously overseen it since 2001, with the help of Alicia Linzey on the IRC. Over the past 11 years, we have "buddied" 56 manuscripts, an average of about 5 manuscripts per year. Over the past 5 years (2013-17), 17 *JM* manuscripts and 5 *MS* manuscripts have taken advantage of the Buddy System. Most authors have been from Latin America (55%) and Asia (27%), with a few from Europe and the Middle East. Once submitted, the rejection rate for these manuscripts has been similar to that for manuscripts in general.

Authors who could benefit from the Buddy System are encouraged to contact Barbara, Alicia or one of the EICs for more information.

(4) Distribution, Availability, and Promotion of Publications. As many of you know, our agreement with BioOne ended in 2015, eliminating a source of future royalty revenue for the Society at the end of 2017 and another venue for distributing journal content. As part of our discussions with OUP about a new publishing contract, we learned that BioOne is interested in adding ASM journals back to its collection, possibly as early as 2019. BioOne would require ASM to enter into a 5-year contract directly with them, but, as in the past, OUP could serve as our financial and production contacts and would provide BioOne with content to back-fill material from 2016-2018. ASM Officers were polled for their views on whether we should pursue this opportunity and felt it could be a good opportunity. Details are still tentative, but I will provide an update to the Board at the Annual Meeting.

ASM members and visitors continue to express some frustration with online journal content, including inaccessible and missing articles, confusion about signing in and navigating the webpages, and the quality of some pdfs. If you encounter any technical problems, please let me know immediately and I will pass them on to OUP. Many technical problems are handled centrally at OUP and outside of the control of our immediate OUP contacts, so your patience is appreciated.

In November 2017, I asked Ginny Hayssen to take down the Smith College website that for many years hosted pdfs of *MS* accounts. This was a very difficult decision because the site had become well known as a convenient, central location where users from around the world freely accessed species accounts. Users included students, amateur naturalists, the media, and the general public, in addition to ASM members. Unfortunately, such access violated under our publishing agreement with OUP, and, despite months of conversations with OUP, we were unable to come to a resolution that permitted the Smith College site to serve as a repository for *MS* pdfs. To date, I have received via email 12 complaints about the loss of the Smith College site, lamenting the loss of free access to pdfs of the accounts, as well as to the functional index that allowed for easily perusing of accounts. OUP explored ways to recreate a similar index on its academic platform and, although they did improve the search function, they have not been able to create one that is compatible with their existing platform. I posted an Excel spreadsheet on the ASM Publications page, which contains all of the accounts and provides clickable links to the OUP page for each account. I am investigating other ways to recreate the Smith College page that will permit easier online access, and hope to have an update at the Annual Meeting.

OUP is part of a group of scholarly publishers, the Coalition for Responsible Sharing (CRS), that is issuing requests (“take down notices” TDNs) to ResearchGate, a for-profit company funded by commercial investors and venture capital, asking that they remove journal articles that infringe copyrights from their website. This effort is part of a broader one by publishers to protect copyrighted articles from illicit use on aggregation sites. OUP will only issue TDNs for ASM journal content that obviously violates copyright.

In an effort to market and advertise our journals online and connect visitors with ASM, Lauren created a “family” page as a portal for information on both journals. She also created a landing

page to remind prospective authors of the benefits of publishing in *JM*, which will be useful in social media and promotional campaigns. Lastly, she created posters (print and pdf) that will be sent to prospective authors and institutions with much of the same content. Working with Meredith, Lauren is again designing a set of the popular Mammal Trading Cards to distribute at the Annual Meeting in Kansas, showcasing a few regional species for which we have published *MS* accounts.

I also thank Sean Maher, Chair of the Informatics Committee, for his ongoing assistance with publications-related content on the ASM webpage. Although we were not able to devise a way to allow a single member sign-on to access journal content, we clarified the materials related to the two journals and added links where members can see how to sign on quickly via the wildapricot ASM Business Office webpage.

Lastly, as was the case last year, I am requesting funds to publish 30 print copies of the 14 issues of online-only *Mammalian Species*, Volume 49, Accounts 942-955. Twenty-eight of these will be sent to archival libraries, and two will be available for purchase. The estimated cost of printing is \$375, which is the same as in last year’s budget. I am planning to have archive copies shipped directly from the printer to the repositories this year, which will save money and time.

(5) Publication Statistics. Publication statistics for the *Journal of Mammalogy* between 1 April 2017 and 1 April 2018.

Composition of recent issues of *JM*:

Issue	Feature Articles	Special Feature / Invited Articles / Obituaries	Book Reviews	Pages
98.3	21	9	1	316
98.4	19	6	2	310
98.5	26	0	3	294
98.6	27	0	4	290
99.1	24	1	4	304
99.2	19	0	3	196
Total	136	16	17	1,710

The page budget for *JM* is 333 pages per issue (~2,000 pages per year). We published 1,210 pages in 2017, 122 pages below the page budget, and to date, 500 pages in 2018, which was 166 pages fewer than budgeted.

***JM* handling and production times (Feature articles in Issues 98.3-99.2; n = 136):**

Issue	Avg Submission to Acceptance	Acceptance to Print (online/ paper)*	Total Time (online/ paper)*
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98.3	233 days (7.8 mo)	37/ 110 days (1.2/3.7 mo)	270/ 343 days (9.0/ 11.4 mo)
98.4	143 days (4.8 mo)	42/ 121 days (1.4/ 4.0 mo)	185/ 264 days (6.2/ 8.8 mo)
98.5	204 days (6.8 mo)	39/ 113 days (1.3/ 3.8 mo)	243/ 317 days (8.1/ 10.6 mo)
98.6	195 days (6.5 mo)	46/ 105 days (1.5/ 3.5 mo)	240/ 300 days (8.0/ 10.0 mo)
99.1	209 days (7.0 mo)	56/ 92 days (1.9/ 3.1 mo)	265/ 301 days (8.8/ 10.0 mo)
99.2	167 days (5.6 mo)	41/ 92 days (1.4/ 3.1 mo)	208/ 260 days (6.9/ 8.7 mo)
AVG	194 days (6.5 mo)	44/ 106 days (1.5/ 3.5 mo)	237/ 299 days (7.9/ 10.0 mo)
2016-17 (n = 147)	214 days (7.1 mo)	46/ 147 days (1.5/ 4.9 mo)	260/ 361 days (8.7/ 12.0 mo)

* - time to publishing online/ print in paper

By all metrics, handling and production times for *JM* Feature articles have improved since last year. The improved efficiency is reflected in the positive ratings and comments provided by authors on the peer-review process. On average, authors gave us ratings of 4.4, 4.8, and 4.7, for speed of peer review, quality of peer review, and speed/quality of communication with editorial office, respectively, on a 5-point scale. Authors still struggled with ScholarOne, however, giving us an average rating of 4.2.

Geographic distribution of corresponding authors of manuscripts accepted for publication between 1 April 2017 and 1 April 2018; *n* = 142 manuscripts; *JM* authors came from 19 countries on all continents except Antarctica:

Location	Corresponding Author (%)
U.S.	87 (61.3)
Canada	5 (3.5)
Latin America	24 (16.9)
Europe	11 (7.8)
Oceania	6 (4.2)
Asia	6 (4.2)
Africa	3 (2.1)

Represented countries, besides the U.S. and Canada: Latin America (Argentina, Brazil, Mexico); Europe (France, Germany, Poland, Spain, Switzerland, U.K.); Oceania (Australia, New Caledonia, New Zealand); Asia (China, India, Japan, Taiwan); Africa (South Africa). *JM* continues to receive fairly high numbers of manuscripts from authors outside the U.S. (51% of 268 manuscripts with a final decision, from 35 countries), but rejection rates tend to be much

higher for manuscripts from Asia (80%), Africa (73%), and, to a lesser degree, Latin America (56%) than for U.S. authors (34%), possibly reflecting the challenge for authors whose first language might not be English. Such authors are encouraged to take advantage of ASM’s Buddy System.

***JM* manuscripts (Feature Articles) submitted, accepted, and rejected between 1 April 2017 and 1 April 2018, including comparable data for 3 preceding years:**

Category	2017-18	2016-17	2015-16	2014-15
Number of manuscripts submitted (all types)	261	308	351	345
Number of manuscripts accepted/ provisionally accepted (a)	65	63	89	138
Number of manuscripts rejected (r)	105	165	164	148
Rejection rate $[r/(a+r)]$ %	62	72	65	52
Total Final Decisions (a + r)	170	228	253	286

Publication statistics for *Mammalian Species* between 1 April 2017 and 1 April 2018, including comparable data for 3 preceding years:

Statistic	2017-18	2016-17	2015-16	2014-15
Total number of accounts published	14	12	12	13
Accounts in proof	4	4	3	2
Accounts with Editor	32 ^a	25 ^a	20	20
Total number of accounts with Associate Editors	32 ^b	50 ^b	51	54
Number of new accounts submitted and assigned to Associate Editors	15	32	22	30
Number of new species accounts assigned to authors	34	21	18	25
Total number of accounts in preparation	290 ^c	237 ^c	289	275

^a Four inactive, eight moving to production by mid-June

^b 22 inactive

^c 125 overdue

Action Items:

(1) Request a decrease in the number of Associate Editors for *MS* from 7 to 6 for *MS*, and the addition of an honorarium of \$300 for a *JM* Editorial Assistant who oversees the Buddy System and reviews of foreign language summaries, resulting in a net decrease of \$200 in regular honoraria from 2018. This allotment more accurately reflects current workload assignments.

(2) Request funds for honoraria (\$250 each; \$1,250 total) for an Editor and 4 Associate Editors for editing ~28 manuscripts in the Special Centennial Issue of *JM*. This workload (6-8 manuscripts) is approximately half the annual workload of a Subject AE for *JM* and these manuscripts are expected to be considerably longer.

(3) Request funds for production and distribution of the Special Centennial Issue of *JM*. There are two options, *to be decided by the end of the 2018 Annual Meeting*:

a) Production of a 7th issue of *JM* of ~400 pages and 10 color plates, to be shipped with an existing issue (likely 100(3), June 2019), at an estimated shipping and production cost of \$17,000.

b) Production of the Special Issue as the regular June issue (100(3)), at an estimated cost of \$4,750 for color plates, but with a potential loss of \$7,083 in page charges for that issue.

(4) Request a maximum of \$8,400 for a management consultant (KWF Consulting) to review the revised financial offer and negotiate the publishing contract with OUP in early 2019. In the 2018 budget, the Board approved a contingency of \$20,300 to pay KWF to evaluate and negotiate our new publishing contract. To date, we have paid KWF \$6,000 of an agreed-upon \$12,000 (maximum) to negotiate exclusively with OUP. We will pay the balance of this agreement when the publishing contract is finalized in 2019. However, KWF has requested an additional \$2,400 (maximum) to review and analyze revised projections from OUP, which became necessary as a result of our deliberations over the winter.

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:

No Report Submitted.

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. Dunnun, 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, C. D. Phillips, 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 Committee voted to approve reaccreditation and a certificate was signed by President Sikes and Committee Chair Dowler and sent to the curators.

(2) The Committee continued to work on the survey of mammal collections of the western hemisphere and plans to have a report in manuscript form completed for dissemination and publication later this year. A poster with preliminary data was presented by Jon Dunnun, Robert Dowler, and the Committee at the 2017 Annual Meeting in Moscow, Idaho.

(3) A subcommittee (Jon Dunnun, 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 proposed genetic accreditation standards document originated at the Natural Science Research Laboratory, Texas Tech University, where it was conceived by Robert Bradley, developed by Caleb Phillips, Kathy MacDonald, Heath Garner and Lisa Bradley, before being transmitted to staff at the Museum of Southwestern Biology, and later the subcommittee. Approval of these standards would expand the current accreditation program for mammal collections by the American Society of Mammalogists to include a separate accreditation of Genetics Resources Collections. The subcommittee reported at the Committee Meeting in Moscow, Idaho, and the standards were discussed. During the past year the Committee finalized the standards (attached to this report) and is presenting these to the Board of Directors for approval (action item 1 below).

(4) There are additional mammal collections, primarily in the U.S. and Mexico, that are seeking ASM accreditation. A continuing problem is finding funds to conduct site visits as part of the

accreditation process. The Committee proposed that the ASM Board of Directors approve a budget to assist with costs of committee members conducting these site visits. Historically, the collection being considered for accreditation is expected to provide funds for travel associated with the site visit. In reality, most small collections and some larger ones have not been able to provide such funds and committee members have opportunistically visited sites in conjunction with research or used their personal funds to assist with site visits. However, this has resulted in some collections waiting years for a site visit. The Committee would like to request an initial budget of \$2,000 to help offset costs of these visits. All use of funds would be verified with receipts associated with making collection visits for accreditation purposes. These funds would supplement any funds provided by the host institutions.

Action Items:

(1) Approval is requested by the Board of Directors for Curatorial Standards for Genetic Resources Collections (appended to this report). See Information Item 3 above.

(2) The Committee requests an annual budget of \$2,000 to assist with travel costs for up to three site visits of mammal collections and genetic resources for the accreditation programs. See Information Item 4 above

Proposed budget:	
Travel for 2 persons/site visit (airfare or car).....	\$1,200
Hotel accommodations as needed.....	600
Food.....	<u>200</u>
Total	\$2,000

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

IV. 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:

No Report Submitted.

V. Affiliates

Report of the ASM delegation to the International Federation of Mammalogists

The ASM is actively involved in the International Federation of Mammalogists (IFM). Owing to the size of the ASM membership, we have three members on the IFM Board. At the 2017 annual meeting of the ASM, it was decided that these representatives would consist of the ASM President and President-elect, as well as one member selected by the ASM President through consultation with the International Relations committee. This last delegate should be chosen with an eye toward someone familiar with the site selected for the next IFM meeting. Thus, the ASM delegates at Perth were Robert Sikes, Douglas Kelt, and Eileen Lacey. Eileen Lacey was elected President of the IFM at the meeting of the IFM Board in Perth, so the ASM currently has a vacancy on the IFM Board. Sikes will rotate out of his position as ASM president after the annual meeting of the ASM, so our Society must select one additional delegate to the IFM Board.

Information items:

(1) The Federation hosted IMC-12 in Perth, Australia. The dates of the conference were 9-14 July 2017. Many individuals from the ASM, including our leadership, were in attendance. These included Past-Presidents Eileen Lacey and Guy Cameron, President Bob Sikes, President-Elect Douglas Kelt, and Publications Director Paul Stapp. ASM representatives worked with the Membership Committee and manned a table with ASM promotional materials at IMC12.

(2) The presidency of the IFM runs for a 4-year term, most recently held by ASM member and colleague, Ricardo Ojeda. At the IMC in Perth, ASM past-president Eileen Lacey was elected incoming president of the IFM; her term will run from 2018 through 2021.

(3) Upon approval from the ASM membership at its annual meeting in Moscow, ID, the ASM delegates to the IFM, working with Tony Ballard of K-State University Convention Services explored options for hosting a joint meeting of the IFM and ASM in North America. After reviewing available options, the team prepared a bid for presentation at IMC12. The bid was presented by ASM President and IFM delegate Robert Sikes for a joint meeting with the ASM and IMC13 in Anchorage, Alaska, in 2021. The meeting time is planned for July to accommodate international travelers and the academic calendar of other countries, so this meeting will be outside the June window of a typical ASM meeting.

The ASM bid for hosting a joint meeting in the US was enthusiastically accepted by the IFM. This meeting will mark the first time the IFM has met in the United States.

(4) A team of ASM representatives consisting of Robert Sikes (President), John Hanson (Program Committee) and Tony Ballard (K-State Conference Services) visited Anchorage, Alaska, in September of 2017 to explore potential conference facilities and logistics. The Anchorage Convention Center was selected as the most appropriate site for the joint meeting. Planning by the ASM Program Committee for this joint meeting for this meeting will continue until 2021 and will involve the use of an outside Conference Services (K-State or equivalent).

Action items:

(1) Selection of a third ASM delegate to join the 2018-2020 President (Kelt) and President-elect (TBD).

Respectfully submitted,

Robert S. Sikes
Douglas A. Kelt

VI. 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 in consultation with President Robert Sikes and President-Elect Douglas Kelt to update the Society's Course of Action for Alleged Misconduct, provide additional resources on related issues to the membership, and increase the visibility of these materials in the ASM website.

(2) In the past year, several members of the Society consulted the Ombudspersons for advice. Action was necessary to address one case of alleged sexual misconduct at the 2017 Annual Meeting (Moscow, Idaho).

Action Items: None.

Respectfully submitted,

Enrique P. Lessa (enrique.lessa@gmail.com)
Jessica E. Light (jlight2@tamu.edu)