

Meeting Minutes Nov 6 2023 (Annual Meeting, National Harbor, MD).

Beginning. Head count (thanks to Luc Leblanc): 127

Middle. Head count (courtesy of Jessica Gillung): 166

End. Head count (courtesy of Luc Leblanc): 115

Final head count (courtesy of Jessica Gillung): 117

2:30. Reception Began (well attended!)

Andrea Lucky (in place of President Katja Seltsmann): Welcome and intro. Diversity is baked into our section. Introduction to SysEB officers and representatives to ESA committees. Ask us about what section leadership looks like

Stats: 417 SysEB presentations; Membership is at 1474; SysEB leadership updates.

Amelia Smith (Student Rep.). Why you would want to be involved as a student. Students should apply for awards: \$15k in travel. Important networking opportunities. It's amazing and awesome to help and build community. The leadership will listen to you. Why you should renew early because it gives you access to journals and funding, organizing symposia. You can join multiple sections. Introducing Judicael Fomekong Lontchi as new student rep. Stay with SysEB!

Andrea: Announcing SysEB award winners. 12 SRTA awards and 3 recognition awards. Names of SRTA awardees read.

Natalie Sexton. Patch awardee: *Vanuatubasis* review of terminal appendages in Odonata, taxonomic revision of *Vanuatubasis*, visited 10 different Vanuatu archipelago islands for fieldwork. Phylogeny resulted in a paper in MPE. Also included related genera from Fiji in the phylogeny. Plaque presentation.

Sarah Smith: Thomas Say award for the monograph of Xyleborini beetles. Intro, 1330+ spp. of ambrosia beetles in 42 genera. 38 introduced to the US, approximately 1 per year. No taxonomic resources. 236 species and 31 genera in SE Asia prior to revision. Went to 34 genera and 315 species in monograph. Spurred taxonomic action on the group because 44 species have been described since the revision was published. Sarah highlighted that she has been a member since 2006 and was one of the early recipients of the travel award in 2009.

Adrian Richter: Snodgrass award. Evolution of the ant head. Why study ants? Diversity of morphologies. Ant heads have sensory structures and mouthparts that are used for interactions with the environment and food intake. Completed comparative head morphology of most ant subfamilies plus outgroups. Discovered new putative autapomorphies. A new age of insect morphology.

Andrea: time to start planning symposia for 2024. Deadline is March 15, 2024. Theme is empowering tomorrow with insect science. Call for symposia on insect declines, conservation,

global change and its impacts on insect interactions and communities. A lot of the folks here have labs and mentoring students so encourage them to participate and become members, apply for and be nominated for awards. We should make sure students know that these professional opportunities exist.

Katharina Dittmar: NSF update. NSF deputy director for DBI and SBS director of DEB. Thank you for being NSF reviewers and panelists. How to find funding opportunities: several outlets to do searches, PAPPG early 2024 release. Made transition from Fastlane to Research.gov. New requirements: safe and inclusive working environments practices for off campus work, specimen management plan, concept outline. There can be costs associated with specimen management plans. AI policy recommendations are forthcoming. You cannot copy and paste materials into chatGPT as a reviewer because it's a violation of privacy policy. DURC policy recommendations are forthcoming. Please acknowledge NSF with a grant number in every product. Types of proposals and recommendations. BIO Core programs don't have deadlines. BIO Priorities of BIO directorate. BIO divisions. In DEB there are two tracks relevant: ARTS and PurSUIT. ARTS is unpopular, PurSUIT is popular. Both have no deadline. Capacity Biological Collections supports existing collections. Both dead and living specimens/ cultures. Broadening participation funding. Other programs. ORCC and Bocp, BII, EDGE. BIO manages resources, including NEON, LTER. NSF partners. New directorate: Technology, Innovation, and Partnerships. Virtual office hours. Questions. Andrea asked if Katharina Will be around for a while and the answer is yes.

Craig Brabant: treasurer's report.

Marianne Alleyne. Visit from ESA President. The theme next year is empowering solutions. Thanks to Andrew Short and Jessica Ware. Biodiversity task force was renewed: what are we trying to do and how we can address the problem. ESA is doing great, membership and finances are going back up. Attendance is back for pre-pandemic levels. Questions? No questions, have a great rest of the meeting.

John Heraty: value of endowment is \$89,246.12 as of Sept 30. Goal this year is to break \$100,000. Please donate because we needed to dip into the principal this year due to only getting 1500 from interest. Right now 50% match for all donors (100% for new donors). Round of applause for research award recipients.

Phil Barden: Journals update. Quick turnaround time. 1 free voucher to waive page charges (not open access fees) each year. Contract with Oxford is ending - not clear whether it will be renewed or...?

Hojun Song: ISD update. The newest journal, 8 years old. 2022 impact factor 3.4, 14th in Entomology. Special collections: reach out if you're interested in editing one. A new call for a review papers: insect systematics: past, present, and future. Proposals to Hojun or Jason Bond due Jan 31st 2024, justification 300-500 words.

Andrew Short: Things are good. Membership is up, finances are up. Governing Board report. The society is YOU. Contribute, create opportunities. Contact me. Next year there will be a review of the governance model.

Ainsley Seago: ECN update. Hybrid meetings, presentations in foreign languages are now common! Resources for curation: presentations from vendors and sponsors, members on best practices. Listserv has migrated onto Google Groups. Questions about joining the “cool dudes society”? No questions.

Anahi Espindola. Education and outreach committee update. Getting young people into science. Geared towards folks interfacing with K-12 students. Past awards examples. FIT section: Formal and Informal Teaching Pilot Section. Formally in classrooms, informally in extension, researchers focusing on pedagogical methods. 3-year pilot. Benefits would be retaining entomologists who are in teaching positions but not research. You can join the FIT pilot section now as a secondary section. Questions?

Andrea: FIT pilot section has their business meeting right now, if you're interested.

Amelia: I challenge every student to talk to someone you've never talked to.

Andrea: Thank you all! Have a great meeting. Meeting adjourned.