AAVP Newsletter

American Association of Veterinary Parasitologists

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In this issue

IN THIS ISSUE **1**

FROM THE PRESIDENT **2**

FROM THE SECRETARY/TREASURER **4**

2018 AAVP MEMBERSHIP DUES 4
HTTP://WWW.AAVP.ORG/ 4
2017 ANNUAL MEETING REPORT 5

AAVP LEADERSHIP, COMMITTEE CHAIRS / MEMBERS **8**

AAVP OFFICERS AND LEADERSHIP 8
2017 – 2018 COMMITTEES 8
NOTICES *8*
ELECTED COMMITTEES 9
Nominations *9*
APPOINTED COMMITTEES 9
Ad Hoc List Server Manager *9*
Archives *9*
Awards Committee *9*
Constitution and Bylaws Committee *9*
Education Committee *9*
Electronic Media Committee *9*
Finance Committee *10*
Historian *10*
Newsletter/Editorial Board *10*
Past Presidents *10*
Program Committee *10*
Publications/Outreach/Research Committee *10*
Student Representatives *11*

AWARDS **12**

2017 AAVP-BOEHRINGER INGELHEIM DISTINGUISHED VETERINARY PARASITOLOGIST AWARD 12
AAVP-MERCK OUTSTANDING GRADUATE STUDENT AWARD 13
AAVP-CAPC GRADUATE STUDENT AWARD IN ZOONOTIC DISEASE 13
2017 AAVP DISTINGUISHED SERVICE AWARD 14
AAVP YOUNG INVESTIGATOR TRAVEL GRANTS 15
BAYER BEST STUDENT PAPER COMPETITION 16
ELANCO BEST STUDENT POSTER COMPETITION 17

AAVP ANNUAL MEETING 2018 – DENVER: GET IT ON YOUR CALENDAR NOW **17**

SUSAN LITTLE – AAVP-BOEHRINGER INGELHEIM DISTINGUISHED PARASITOLOGIST AWARD RECIPIENT **18**

FUTURE PARASITOLOGY MEETINGS **20**

FUTURE MEETINGS OF THE AAVP 20
AMERICAN SOCIETY OF TROPICAL MEDICINE & HYGIENE (ASTMH) 2018 20
CONFERENCE OF RESEARCH WORKERS IN ANIMAL DISEASES (CRWAD) 2017 20
WORLD ASSOCIATION FOR THE ADVANCEMENT OF VETERINARY PARASITOLOGY 2019 20

From the President

AAVP President
Dan Zarlenga

Dear AAVP members and colleagues,

First and foremost, I would like to express my appreciation for the position to which you have elected me. It is both an honor and a humbling experience. I thank Tim for leaving me a well-oiled machine. Let's hope (pray) that I do not drop any dust on the cogs of progress.

I hope you enjoyed the Indianapolis meeting as much as I did. The venue was very accommodating and we had terrific corporate sponsored events; thanks to all. Over the years, the graduate students and post-docs have benefited as well from corporate support. Indeed, in 2017, as in years past, students had a full slate of personalized activities the least of which, "Air Band", was gladly put out to pasture, given a pink slip, defrocked, shot (oops…euthanized) etc., (student attendees of 2016 will understand). We owe a vote of thanks to Jesica Jacobs, and Jessica Rodriguez for organizing these student activities throughout the meeting including the student lunches (supported by Virbac on Saturday, Sunday and Monday), the Meet and Greet, a "Careers in Parasitology" session, and the student elections. By the way, we welcome Ashley Steuer, the newest Student representative. In Indianapolis, students and postdocs made up nearly 50% of all presentations, most of whom received AAVP Young Investigator Travel Grants. So it is clear that fostering an enjoyable and quality scientific venue for the next generation AAVP scientist is paying dividends for the society. The breadth and excellence of the presentations is testament to the relevancy of our efforts and our organization, and of course the mentors; the future of AAVP is bright indeed.

After browbeating the 2017 attendees in my 10-minute presidential exposé, we had a phenomenal response from full members as well as students with respect to participation on our various committees. Many, many thanks to those who recently joined the ranks as well as to those who have afforded their time over the years to advance the causes of these various committees and the society. Don't let everyone else have all the fun. Contact me if you still have a hankering to partake; the list is long and the needs are many.

Learning from past-experiences, the poster sessions were better separated from the refreshments which made scientific conversation easier, and provided more space for viewing. Based upon comments from last year's survey, John Gilleard, the 2018 chair, is considering an oral session for the Denver meeting to coincide with the posters. Nothing is written in stone as yet, but if time and space permit, he is hoping to provide a single session where poster presenters can introduce their work during a 1-2-minute oral presentation before the poster sessions take place. It will not be mandatory, but it might give those who fear speaking a chance to wet their appetites and get in the groove. John may have a few more tricks up his sleeve for updating the meeting app. More on those as the ideas unfold.

As usual, the meeting enjoyed strong support from our partners for three evening socials (Bayer, Boehringer Ingelheim and Elanco), lunches (Virbac for the students Saturday, Sunday and Monday, Zoetis for everyone on Sunday, and Bio-Techne for all on Monday), poster wine socials (Ceva) and for the students, a "backstage" tour of the Indianapolis Zoo and a meeting with Zoo veterinarians, sponsored by Elanco. This does not even include the many awards subsidized also by these and other companies. Sponsorship was also kindly provided by 11 additional companies that are listed in the conference proceedings. Lastly, the National Center for Veterinary Parasitology, headquartered at Oklahoma State University, generously organized and sponsored lunch during the lively and fun "Parasite Case Discussions" (previously known as "The Clicker Cases") that closed out the meeting. President-elect and chair of the 2018 conference organizing committee, John Gilleard, is preparing a great program to be held at the Curtis Hotel in Denver July 14-17, 2018. Please put these dates on your calendar and plan to join us. More information will be forthcoming in the next Newsletter. A quick note, however, given the time constraints we had last year and trying to implement the new online program, we have moved the abstract submission date up by almost 6

weeks. So be prepared to submit abstracts much earlier this year to provide the organizing committee a little leeway in getting the final program organized and disseminated in a timelier manner.

What does the coming year hold? There are a couple changes in the works. First, we hope to have a revised website before long. We are aware that the current website is, to say the least, "uninspiring" if not wanting for better user friendliness. It served a vital purpose back when it was developed when humans first roamed the earth and cave art was the key means of communication. But as technologies quickly advanced from buggies to cars, from outhouses to indoor plumbing, and from candles to light bulbs, the website we currently have quickly went out of vogue and simply does not cut it any longer. So, a committee headed by Meriam Saleh has been put together to bring the website up-to-date. We are planning for this to be complete before the next "call for abstracts" and hope that it will garner more traffic. Currently we get "hits" about as frequently as we see solar eclipses and Haley's comet, but with much less fanfare. So, we are hoping that a new website in conjunction with the realignment of our outreach/publications committees (Ray Kaplan) will increase the quality, and dissemination of the information and promote a repository of important reviews that have been published in an open-access format. Second, some time ago we instituted a program where AAVP would pay for student chapters to gain access to funds for invited speakers. We are just now seeing the first signs of institutions taking advantage of this benefit and we are hoping this will expand in the coming years. Third, running the AAVP organization and the annual meeting can be daunting tasks. Though I would like to take credit where credit is due, over the past 5 years, these duties have been to a large extent under the auspices of Doug Carithers. There is a long list of similar contributors who preceded Doug. To lighten the work load of the Secretary-Treasurer, keep continuity from year to year, and to ease the transition during change over years between Secretary-Treasurers, we have created the position of "Executive Secretary". Currently, Al Marchiondo has agreed to take the reins for this position on an official basis though he has for many years, been doing this job ex officio…thanks Al !!!

The Executive Committee has started its monthly teleconferences and we will be having our midyear meeting in Atlanta come January. Should you have matters that you feel are pertinent to AAVP, warrant consideration and would like added to the agenda, please let me know. Along with the other members of the Executive Committee, I look forward to being of service to the membership in the coming months and seeing you in Denver next summer.

I would like to close with one final thought. I received my undergraduate degree in chemistry at the University of Cincinnati in Ohio. Upon entering the chemistry building there was a plaque with an inscription by Johann Joachim Becher. Though his comments were directed at chemists, after working in the field of parasitology for 35 years, I realized that it could apply to one and all scientists:

> *"The chemists are a strange class of mortals, impelled by an almost insane impulse to seek their pleasures amid smoke and vapour, soot and flame, poisons and poverty; yet among all these evils I seem to live so sweetly that may I die if I were to change places with the Persian king."*

Submitted by Dante S. Zarlenga, AAVP President
Email: dante.zarlenga@ars.usda.gov
Tel: (301) 504-8754

From the Secretary/Treasurer

2018 AAVP Membership Dues

Doug Carithers
Secretary/Treasurer

AAVP Membership Dues for calendar year 2018 are now due. Beat the rush and submit your dues now! The AAVP has been on a calendar year basis for a number of years now. The payment period for 2018 dues is Oct. 1, 2017 – Jan. 31, 2018. Annual dues for regular members are now 75.00/year and $30/year for students. Those who have not paid their dues by Jan. 31, 2018 will be removed from the membership roster.

Dues Reminder
January 30, 2018

Pay your 2018 dues online

http://www.aavp.org/

Dues may be paid online at the AAVP web site (www.aavp.org) by clicking the "Join" or "Renew" button on the right side of the home page. If you log in to the AAVP site first, your personal information will be automatically entered on the renewal form. Be sure to click 'save' for approval of your existing information, or to approve any changes, prior to 'proceeding to checkout'. The online payment system is administered through Pay Pal, but you don't have to have a PayPal account to use the service. Simply click on the option to pay with a credit card, and you will be able to enter the information. If after entering the information you do NOT receive verification of payment, this means you likely forgot to save your information on the AAVP website, prior to proceeding to the PayPal account (so, without a confirmed charge from the AAVP, PayPal won't charge your card).

If you prefer to pay dues directly, please send a check payable to AAVP to me at the address below.

If you have questions regarding your dues or experience any difficulty with on-line dues payment please let me know and I will assist.

Members in good standing may purchase an online subscription to Veterinary Parasitology for an additional $50.00 and the subscription will be good for the calendar year, 2018.

Thank you for your continued support of AAVP.

Dr. Doug Carithers
Secretary/Treasurer, AAVP
c/o Boehringer Ingelheim
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Submitted by Dr. Doug Carithers, Secretary/Treasurer, AAVP.

2017 Annual Meeting Report

Doug Carithers
Secretary/Treasurer

The **62nd annual meeting of the American Association of Veterinary Parasitologists** was held at the Sheraton City Centre, Indianapolis on Saturday July 22nd through Tuesday morning July 25th, 2017. A total of 250 individuals attended the meeting (164 regular members, 55 paid students, 5 complimentary students, 5 speakers/guests and 21 spouses). The theme of the meeting was "Veterinary Parasitology: The Climate is Changing". A total of 45 Young Investigator Travel Grants (YITG) were awarded to students (each applying for a maximum of $500). A total of 105 abstracts were included in the meeting proceedings (83 oral and 22 posters) assembled by Dr. Dante Zarlenga, the Scientific Program Chair. The AAVP Board meeting was held Saturday from 8:00 AM to 12:40 PM. A plenary session was held Saturday afternoon with presentations by Eric Hoberg on climate change and Isabella Cattadori on the effects of this change on parasitic infections. A special presentation of was given by Dr. William C. Campbell, Nobel Laureate and winner of the 2017 AAVP Distinguished Service Award, on his life and adventures in parasitology, leading up to and including his receiving the Nobel prize in Medicine. It was announced, following Dr. Campbell's presentation, that the AAVP is creating a named award in Dr. Campbell's honor. The award will be called the **William C. Campbell One Health Award**, and will be the association's most prestigious award. As with the Distinguished Service Award, this One Health Award is not intended to be awarded annually, but only be considered when exemplary nomination packets are received.

The AAVP/ Boehringer Ingelheim Distinguished Veterinary Parasitologist Award was presented to Dr. Susan Little, Oklahoma State University, following the plenary session. Brian Herrin received the 2017 AAVP/Merck Outstanding Graduate Student Award. He provided his presentation entitled "Geographic distribution of Lyme Borreliosis in North America" Saturday afternoon. Sarah Sapp, University of Georgia, was awarded the 2017 AAVP/CAPC Graduate Student Award in Zoonotic Disease. AAVP received direct financial support ($42,000) for the meeting from 15 sponsors including 6 at the Partner level, 2 at Platinum, 5 at Gold and 4 at Silver. Support for named awards at $5250.00 was provided by Boehringer Ingelheim ($1500 for the AAVP-Boehringer Ingelheim Distinguished Veterinary Parasitologist Award), $1000.00 by CAPC (AAVP-CAPC Graduate Student Award in Zoonotic Disease), $1000 by Merck Animal Health (AAVP-Merck Animal Health Graduate Student Research Award), $950 by Bayer (Oral presentation awards - 3 places), and $800 by Elanco (Poster winners – 2 places). The Saturday opening social event was hosted by Bayer Animal Health, a Sunday evening social was sponsored by Boehringer Ingelheim and the Monday evening social was sponsored at Lilly headquarters, by Elanco Animal Health. Virbac sponsored the student lunches on Saturday, Sunday and Monday, Ceva sponsored the Poster Session wine-socials on Sunday and Monday evenings, Zoetis sponsored a luncheon presentation on Sunday, and BioTechne sponsored a luncheon seminar on Monday.

The AAVP business session was held Monday afternoon presided over by President, Timothy Geary. Reports were presented for each of the AAVP committee chairs. John Gilleard, previously elected as the AAVP Vice President, advanced from Vice President to the President Elect/Program Chair for 2017-2018. Joyce Login and Ashley McGrew were elected to the Nominations Committee. Ashley Steuer, University of Kentucky, was elected as the 2017-2019 AAVP student representative on the AAVP Executive committee to co-serve with Jessica Rodriguez, Texas A&M University for 2016-2018.

During the business meeting a remembrance was offered for Dr. Linda M. W. Pote, Dr. Edward G. Batte (1960 AAVP Secretary/Treasurer), Dr. John Cheney, Dr. E.J. Lawson Soulsby (1987 AAVP Distinguished Veterinary Parasitologist), Dr. Thomas Bello, Dr. Julie Jarvinen, and Dr. Allen J. Paul. Dr. Geary reviewed the goals and achievements of the past year. President-elect Dr. Dante Zarlenga provided an outline of the AAVP goals and objectives looking forward for the next 12 months.

The AAVP President's Symposium was held on Tuesday morning. Prior to the symposium, the student award winners were recognized. Meriam Saleh, Virginia Tech, was awarded 1st place in the Best Student Oral Presentation competition sponsored by Bayer Animal Health. Karine Sonzogni-Desautels, McGill University, received 2nd place in this competition and Camila Queiroz, University of Calgary took 3rd place. Honorable mention certificates for the student oral competition were presented to Natassia Ruse (Oregon State), Pablo David Jimenez Castro (UGA), Ryan Avery (LSU), Ryan Snyder (Guelph) and Haley Scott (Western, Saskatoon).

Michelle Carman, Ohio State University, was awarded 1st place in the Best Student Poster Presentation competition sponsored by Elanco. Jeba Jesudoss Chelladurai, Iowa State University, placed second in the poster competition. Chi Yong Kim (U of IL @ CU) and Molly Savadelis (UGA) received honorable mention in the poster competition.

In the symposium, James 'Sparky' Lok, University of Pennsylvania, provided insights on manipulating the parasite genome utilizing CRISPR/CAS 9 technology, and Bruce Rosa spoke on targeting parasites utilizing multi-omic computational approaches. Following the presentations, Dr. Geary was recognized for his efforts and contributions as AAVP President for the past year. He was presented a plaque by Dr. Dante Zarlenga. This session was followed by an audience participation clicker session with supported by the NCVP, from Oklahoma State University, presented by the NCVP Residents. Box lunches at the conclusion were provided the NCVP.

The following is a synopsis of the officer reports, committee reports, discussions and actions taken during the executive board and business meetings.

President: Tim Geary. The minutes of the 2016 meeting in San Antonio, TX and the 2017 mid–year Executive Committee meeting in Denver, CO, were emailed to the board members prior to the meeting. Tom Nolan moved to accept the 2016 minutes, several people seconded, and the minutes were approved by unanimous voice vote. The 2019 joint meeting with the WAAVP was discussed, and Dr. Tom Kennedy was invited to the podium to address the membership on the meeting.

Mid-Year Meeting in Indianapolis:

The 2017 mid-year meeting of the Executive Committee (Carithers, Kaplan, Geary, Zarlenga, Gilleard, Jacobs, Rodriguez and Marchiondo) was held at the Curtis Hotel, which is the site for the 2018 meeting, on Feb. 12-14, 2017. The 63rd AAVP meeting will be held July 14th through 17th, 2018 in Denver and will be a stand-alone meeting of the AAVP.

Secretary: **Doug Carithers** reported on membership and addressed finances, in light of our organizations outstanding student involvement, integration and support. At the AAVP Board meeting on Saturday, the board approved a proposal to raise membership dues to defray costs associated with student support, allowing the organization to maintain a positive balance. The proposal called for the current dues of $40 for members and $10 for student members, to be raised to $75 for members and $30 for student members. Following a brief discussion, Karen Snowden moved that the proposal be accepted, and Tom Nolan seconded the motion. The vote of the membership was unanimous and affirmative. Motion passed.

Finance: Andy Moorhead gave a brief presentation on the activities of the finance committee.

Nominating: Ann Donoghue announced election results: Mason Reichard -Vice President, and Joyce Login, Ashley McGrew-Nominating Committee

Awards: Lindsay Starkey Discussed inclusion of a Student Paper Judging sign-up box on the Meeting Registration form for next year's meeting.

Graduate Student/Student Chapters: **Jesica Jacobs and Jessica Rodriguez**. Recognized student chapter chartering of a new Student Chapter; The Ohio State University. With the addition of Ohio State, the AAVP recognizes 7 Student Chapters of the AAVP; Cornell, Ontario Veterinary College, Oklahoma State, University of Pennsylvania, University of Georgia, Ross University and now Ohio State. Last year, the Student Representatives oversaw the establishment of a travel grant offered specifically to one Delegate

from each Student Chapters. Last year, three Chapters applied and received Student Delegate Travel Grants. This year, only one Chapter took advantage of the Student Delegate Travel Grant.

This year, 60 registered as students including 1 Student Chapter Delegate (Up 15 from 2016), Student Abstracts: 56 submitted (43 oral, 13 posters) and Student Paper competition: 46 (36 oral presentations, 10 posters), so a successful year for students! The after-conference student trip, generously provided by Elanco, visits behind-the-scenes at the Indianapolis Zoo after the conclusion of the 2017 Meeting.

Archives: Tom Nolan. Report, no motions.

Constitution and By Laws: Adrian Wolstenholme. Report, no motions.

Education: Antoinette Marsh. Planning has begun on the 7th biennial Educators' Symposium, which is planned for December 14th and 15th, 2017 at the College of Veterinary Medicine, the Ohio State University in Columbus, Ohio.

In order to exchange valuable educational information, the committee has posted to a private section of the AAVP website a Case Study Sharing Site. The committee established rules governing access and use of the Case Studies since the intellectual material contained must be protected. In order to initially populate the Case Studies, the Education Committee members posted several from individual committee members. Access is granted though a password provided by the Education Committee Chair after a Case Study is submitted and the user agrees to follow the Case Study rules. Now that we have several examples, the committee will solicit a case based on a regionally important parasite from individual Student Chapters.

Newsletter: Frank Hurtig. Report. No motions.

Electronic Media committee: Meriam Saleh. Planning on doing a website upgrade/update as soon as the chair completes her PhD defense, on Friday July 28th.

Outreach, Publications and Research committee: Tom Kennedy, for Andy DeRosa. Report. No motions.

Historian/History: Al Marchiondo. Discussed continued solicitation of articles for the history page/site on the AAVP website.

Past Presidents: Ray Kaplan. Targeting of parasitologists that are non-participants in AAVP at North American veterinary schools was discussed. Also, considering working to involve representatives in parasitology from veterinary schools in Mexico.

Old Business:

Membership timing/expiry.

All membership will expire on January 30th of the year following dues payment. Multiple years of dues can be paid. For members in good standing, dues for the subsequent calendar year may be paid from October 1 (approximate timing of Post-meeting AAVP newsletter) until January 30th. Members will lose good-standing, should dues not be paid by January 30th, and will receive notification of same.

New Business:

Dues change:
Addressed during Secretary-Treasurer Report.

Future Meetings:

2018 – July 14-17	**2019 – July 7-11**
Curtis Hotel 1405 Curtis Street Denver, CO 80202 Tel: 303-571-0300	Joint Meeting with the WAAVP Madison, WI

Submitted by Dr. Doug Carithers, Secretary/Treasurer, AAVP

AAVP Leadership, Committee Chairs / Members

AAVP Officers and Leadership

Back row L-R: Tim Geary (immediate past-President), Dan Zarlenga (current President), John Gilleard (President-Elect), Jesica Jacobs (outgoing Student Representative), Doug Carithers (Secretary-Treasurer).
Front row L-R: Mason Reichard (Vice President), Jessica Rodriguez and Ashley Steuer (current Student Representatives).

2017 – 2018 Committees

NOTICES

Attention AAVP Members: If you are listed as a committee member with a (2017) date then you are technically not on that committee anymore. However, I kept your name on the list here, as many of you may want to continue serving. If you are due to rotate off in 2017, please contact the chair of that committee to confirm that you either are no longer on the committee, or that you want to continue serving for another 3-year period.

Attention Committee Chairs: Please contact all of your members to confirm that they know they are on your respective committees and that they wish to continue serving in that role. Please then send me an updated list of active members of your committee with ending dates of their terms.

Thanks,
Dan Zarlenga, President, AAVP

Elected Committees

Nominations

Sheila Mitchell, Chair (2019) shmitch2@gmail.com, Michael Dryden (2018) dryden@vet.k-state.edu, Alexa Rosypal (2018) acrosypal@jcsu.edu / arosypal@email.unc.edu, Tom Nolan (2019) parasit@vet.upenn.edu, Joyce Login (2020) joyce.login@zoetis.com, Ashley McGrew (2020) ashley.mcgrew@colostate.edu ashlinton98@hotmail.com

Appointed Committees

Ad Hoc List Server Manager

Bert Stromberg b-stro@umn.edu

Archives

Tom McTier, Chair tom.mctier@zoetis.com (2020), Tom Nolan parasit@vet.upenn.edu (2017), Raf Roncalli (2018), Miguel Suderman (2019), Ann Donoghue (2019).

Awards Committee

Lindsey Starkey, Chair (2018) las0080@auburn.edu, Alice Lee (2018) cl568@cornell.edu , Raj Gaji (2018) rgaji@iupui.edu, Gui Verocai (2018) gverocai@gmail.com, Jim Miller (2018) jmille1@lsu.edu, Joe Camp (2018) jcamp@purdue.edu, Darwin Murrell (2018) kdmurrell@comcast.net, Roger Prichard (2018) roger.prichard@mcgill.ca, Jesica Jacobs (2019) jrjaco2@emory.edu, Lora Ballweber (2019) lora.ballweber@colostate.edu, Javier Garza (2020) jjgarza@mail.wvu.edu, Rachel Imai (2020) rimai@uoguelph.ca, Lisa Young (2020) youngli@elanco.com, Anne Zajac (2020) azajac@vt.edu, Molly Savadelis (2020) mdr14@uga.edu, Kelly Allen (2020) Kelly.Allen10@okstate.edu, Scott Bowdridge (2020) scott.bowdridge@mail.wvu.edu, Janice Liotta JLL55@cornell.edu

Constitution and Bylaws Committee

Joe Camp, Chair (2018) jcamp@purdue.edu, Alexa Rosypal (2018) acrosypal@jcsu.edu / arosypal@email.unc.edu, Ryan Avery (2019) ravery3@lsu.edu

Education Committee

Antoinette Marsh, Chair (2018) antoinette.marsh@cvm.osu.edu, Andrea Varela-Stokes (2018) stokes@cvm.msstate.edu, Andy Moorhead (2020) amoorhed@uga.edu, Araceli Lucio-Forster (2018) al33@cornell.edu, Javier Garza (2018) jjgarza@mail.wvu.edu, Michael Kent (2018) michael.kent@oregonstate.edu, Lora Ballweber (2018) lora.ballweber@colostate.edu, Ashley McGrew (2018) ashley.mcgrew@colostate.edu, Joyce Login (2018) joyce.login@zoetis.com, Heather Walden (2018) hdstockdale@ufl.edu, Brian Herrin (2018) brian.h.herrin@okstate.edu, Akinsanya Bamidele (2019) bamidele992@gmail.com, Harold Newcomb (2019) harold.newcomb@intervet.com, Matt Brewer (2020) brewermt@iastate.edu, Jennifer Ketzis (2020) jketsis@rossu.edu, Rick Gerhold (2020) rgerthold@utk.edu, Ashley McGrew (2020) ashlinton98@hotmail.com / Ashley.mcgrew@colostate.edu

Electronic Media Committee

Meriam Saleh, Chair (2019) msaleh1@vt.edu, Alice Houk-Miles (2018) aehouk@vt.edu, Ann Donoghue (2018) andonoghue@gmail.com, Lauren Lewis (2018) llewis@cvm.tamu.edu, Marie Varloud (2019) marie.varloud@ceva.com, Brynnan Russ (2019) bpruss@mix.wvu.edu, Denzel Middleton (2019) dmiddleton@mixwvu.edu, Ryan H. Avery (2020) ravery3@lsu.edu, Tim Geary (2020) timothy.g.geary@mcgill.ca, John Gilleard (2020) jsgillea@ucalgary.ca, Saurabh Verma sverma@iastate.edu, Nathan Crilly ncrilly@vols.utk.edu

Finance Committee

Andrew Moorhead, Chair (2020) amoorhed@uga.edu, Jim Miller (2018) jmille1@lsu.edu, Ashley McGrew (2018) ashley.mcgrew@colostate.edu / ashlinton98@hotmail.com, Pete Hann (2018) pete.hann@bayer.com, Bob Storey (2020) bstorey@uga.edu

Historian

Alan Marchiondo, Chair (2018) amkj46@aol.com, Raf Roncalli, (2018) r.roncalli@gmail.com, Tom Nolan (2018) parasit@vet.upenn.edu, Sue Howell (2018) jscb@uga.edu, Ashley McGrew (2018) ashley.mcgrew@colostate.edu, Ryan H. Avery (2020) ravery2@lsu.edu, Ashley McGrew (2020) ashley.mcgrew@colostate.edu ashlinton98@hotmail.com

Newsletter/Editorial Board

Frank Hurtig, Chair (2018) frank.hurtig@virbacus.com, Lindsay Porter (2018) lporter@cvm.tamu.edu, Brian Herrin (2018) brian.h.herrin@okstate.edu, Pablo Jimenez (2018) pablojimenezc@gmail.com, Miguel Suderman (2018) msuderman@cellsystems3d.com, Kate Purple (2018) kpurple1@utk.edu, Brad Scandrett (2019) brad.scandrett@inspection.gc.ca, Jeba Jesudoss (2019) jebajc@iastate.edu, Lisa Young (2020) youngli@elanco.com, Kelly Allen (2020) kelly.allen10@okstate.edu, Jake Rodgers (2020) jake.rodgers@colostate.edu

Past Presidents

Tim Geary, Chair timothy.g.geary@mcgill.ca (2020), Ray Kaplan, rkaplan@uga.edu (2019)**,** Andrew Peregrine aperegri@ovc.uoguelph.ca (2018)

Thanks to Tim Geary, our outgoing AAVP President! Tim was presented with a plaque by Dan Zarlenga in recognition of his service as Association President.

Program Committee

John Gilleard, Chair (2020) jsgillea@ucalgary.ca, Dan Zarlenga (2019) Dante.Zarlenga@ars.usda.gov, Al Marchiondo (2020) amkj46@aol.com, Doug Carithers (2018) doug.carithers@merial.com, Jessica Rodriguez (2018) JYRodriguez@cvm.tamu.edu, Ashley Steuer (2019) ashley.steuer@uky.edu, Mason Reichard (2021) mason.reichard@okstate.edu

Publications/Outreach/Research Committee

Sheila Mitchell, Chair (2018) shmitch2@gmail.com, Miguel Suderman (2018) msuderman@cellsystems3d.com, Carly Barone (2018) carly_barone@my.uri.edu, Chanel Schwartzentruber (2018) cschwart@mail.uoguelph.ca, Cassan Pulaski (2018) cpulaski@vetmail.lsu.edu, Saurabh Verma (2019) sverma@iastate.edu, Guilherme Klafke (2019) guilherme-klafke@fepagro.25.gov.br, Rachel Imai (2020) rimai@uoguelph.ca, Natassia Ruse (2020) rusen@oregonstate.edu, Camila de Queiroz (2020) camila.dequeiroz@ucalgary.ca, Timothy Geary (2020) timothy.g.geary@mcgill.ca

Student Representatives

Jessica Rodriguez
jyrodriguez@cvm.tamu.edu
(2018)

Ashley Steuer
ashley.steuer@uky.edu
(2019)

Welcome to Ashley Steuer who joins Jessica Rodriguez as Student Representative to AAVP. Our thanks to Jesica Jacobs who completed her term this year!

Awards

2017 AAVP-Boehringer Ingelheim Distinguished Veterinary Parasitologist Award

Doug Carithers and Lindsay Starkey presenting the AAVP-Boehringer Ingelheim Distinguished Veterinary Parasitologist Award to Susan Little (center).

Dr. Susan Little, Regents Professor and Krull-Ewing Chair in Veterinary Parasitology at Oklahoma State University, was selected as the 2017 AAVP-Boehringer Ingelheim Distinguished Veterinary Parasitologist. This prestigious award recognizes and honors the outstanding contributions of an AAVP member to the advancement of veterinary parasitology. She presented to a crowded room on opening day of the conference in Indianapolis. In addition to the honor this award brings, Dr. Little received a plaque and a $1,500 monetary award provided by Boehringer Ingelheim.

Her full biography is featured in the 2017 annual meeting proceedings, however, several highlights are summarized below:

Susan grew up in Eastern Kentucky and loved all things animal-related. She received her BS in Biology from Cornell and her DVM from Virginia Tech, which is where her true love for parasites was initially cultured (thanks to Dr. Anne Zajac!). That love for parasites was cultivated even further while obtaining her PhD at the University of Georgia. Susan served on the faculty at UGA from 1996–2005 before being invited to Oklahoma State University to take on the endowed position as the Krull-Ewing Chair in Veterinary Parasitology.

Susan continues to receive numerous teaching and research awards while providing guidance to undergraduate, veterinary, and graduate students as well as parasitology residents. She has served as the president of AAVP and CAPC and was a charter diplomate for the ACVM-Parasitology subspecialty. Susan also was the founding director for the National Center for Veterinary Parasitology and serves as co-director to this day. She is a world-renown expert on vector-borne diseases who is continually sought-after for her enthusiasm for and expertise on the subject.

Congratulations, Dr. Little, and thank you for all that you have given and continue to give to veterinary parasitology!

AAVP-Merck Outstanding Graduate Student Award

Dr. Brian Herrin, Oklahoma State University, is the recipient of the AAVP-Merck Outstanding Graduate Student Award. Presenting the award are Kathleen Heaney (Merck) (center) and Lindsay Starkey (right), accompanied by Dottie Normile and Rob Armstrong (both of Merck).

Dr. Brian Herrin, of Oklahoma State University, was selected as the recipient of the 2017 Merck-Outstanding Graduate Student Award for his doctoral work focusing on Lyme borreliosis in North America. Brian's travel expenses were covered by the AAVP, and he received an engraved plaque and a monetary award of $1000 provided by Merck Animal Health. Brian's gave his presentation Saturday afternoon entitled, "Geographic distribution of Lyme borreliosis in North America."

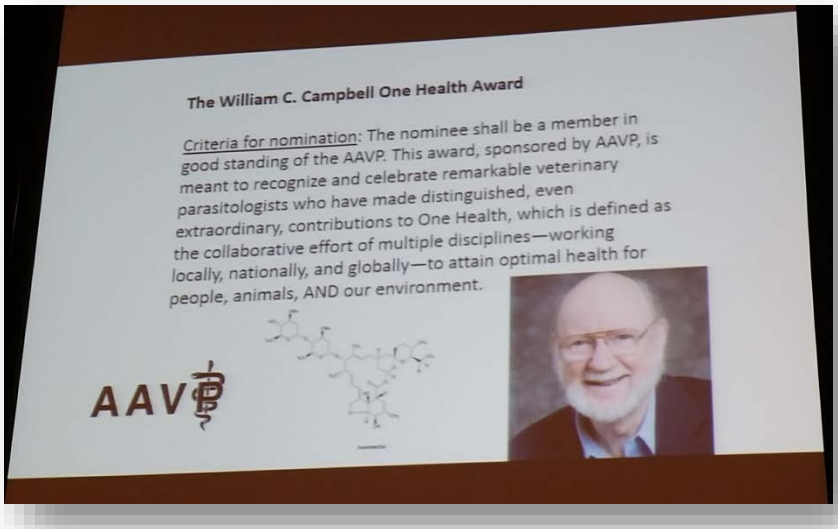
AAVP-CAPC Graduate Student Award in Zoonotic Disease

Sara G. H. Sapp, University of Georgia, was awarded the AAVP-CAPC Graduate Student Award in Zoonotic disease. Presenting the award is Lindsay Starkey (left) along with Tim Geary (center) and Dwight Bowman (right).

Sarah G. H. Sapp, Ph.D. candidate at the University of Georgia was selected as the recipient of the 2017 AAVP-CAPC Graduate Student Award in Zoonotic Disease for her work on *Baylisascaris procyonis*. Sarah received a $500 Young Investigator Travel Grant, an engraved plaque and a monetary award of $1000 provided by CAPC. Her presentation, "The prevalence and epidemiologic characteristics of canine *Baylisascaris procyonis* infection in the United States, 2013–2016," was presented during the Epidemiology: Nematodes session on Monday afternoon.

2017 AAVP Distinguished Service Award

Dr. William C. Campbell delivering remarks regarding his career in science as recipient of the 2017 AAVP Distinguished Service Award.



*Announcement of the **William C. Campbell One Health Award** at the 2017 AAVP conference in Indianapolis, IN.*

Dr. William C. Campbell, 2015 Nobel Prize winner in Physiology or Medicine, was the 2017 recipient of the AAVP distinguished service award. This award is reserved for those who have made significant contributions to the AAVP. Dr. Campbell spoke to a packed house to end the plenary session on opening day of the conference. He engaged and inspired all of those in attendance. To honor Dr. Campbell, the AAVP created and announced a new award in his name, the William C. Campbell One Health Award, which will celebrate remarkable veterinary parasitologists who have made extraordinary contributions to One Health.

AAVP Young Investigator Travel Grants

AAVP selected the following 44 students to receive Young Investigator Travel Grants to attend the meeting in Indianapolis, Indiana. Recipients received up to $500 to help offset expenses associated with attending the annual meeting. Congratulations to all of these recipients! Each student presented their abstract as part of the scientific program.

Student Name	University
Jacob Rodgers	Colorado State University
Jesica Jacobs	Emory University
Jeba Jesudoss Chelladurai	Iowa State University
James Tipton	Iowa State University
Ryan Avery	Louisiana State University
Cassan Pulaski	Louisiana State University
Karine Sonzogni-Desautels	McGill University
Michelle Carman	Ohio State University
Grace VanHoy	Ohio State University
Natassia Ruse	Oregon State University
Sandra Irurueta	Ross University
Amer Alhaboubi	Texas A&M University
Rachel Curtis-Robles	Texas A&M University
Jessica Rodriguez	Texas A&M University
Luciana Dias de Castro	Universidade Federal do Paraná, Brazil
Camila Queiroz	University of Calgary
Justin Blair	University of Delaware
Pablo David Jimenez Castro	University of Georgia
Melissa George	University of Georgia
Kelsey Paras	University of Georgia
Julie Sanchez	University of Georgia
Sarah Sapp	University of Georgia

Student Name	University
Molly Savadelis	University of Georgia
Rachel Imai	University of Guelph
Ryan Snyder	University of Guelph
Chi Yong Kim	University of Illinois at Urbana-Champaign
Jennifer Bellaw	University of Kentucky
Faith Miller	University of Kentucky
Jamie Norris	University of Kentucky
Jessica Scare	University of Kentucky
Ashley Steuer	University of Kentucky
Jennifer Cain	University of Nebraska at Kearney
Sawsan Ammar	University of Tennessee
Nathan Crilly	University of Tennessee
Kathryn Duncan	University of Tennessee
Jessie Richards	University of Tennessee
Lívia Ramires	University of Western São Paulo, Brazil
Katelynn Monti	Virginia Tech
Lauren Page	Virginia Tech
Meriam Saleh	Virginia Tech
Andrew Weaver	Virginia Tech
Javier Garza	West Virginia University
Denzel Middleton	West Virginia University
Elizabeth Shepherd	West Virginia University

Recipients of AAVP Young Investigator Travel Grants for the 2017 Conference.

Bayer Best Student Paper Competition

Meriam Saleh (Virginia Tech) (5th from left) was awarded 1st place and $500!
Karine Sonzogni-Desautels (McGill University) (4th from left) was awarded 2nd place and $300!
Camila Queiroz (University of Calgary) (3rd from left) was awarded 3rd place and $150!
Natassia Ruse (Oregon State University) (3rd from right), **Pablo David Jimenez Castro** (University of Georgia) (2nd from left), **Ryan Avery** (Louisiana State University) (4th from right), **Ryan Snyder** (University of Guelph) (far left), and **Haley Scott** (Western College of Veterinary Medicine) (2nd from right) were awarded Honorable mention and will receive free registration to the 2018 AAVP meeting in Denver! Joe Hostettler (Bayer) (far right) presented the awards.

Elanco Best Student Poster Competition

Michelle Carman (Ohio State University) (far right) was awarded 1st place and $500!
Jeba Jesudoss Chelladurai (Iowa State University) (2nd from right) was awarded 2nd place and $300!
Chi Yong Kim (University of Illinois at Urbana-Champaign) (2nd from left) and **Molly Savadelis** (University of Georgia) (3rd from right) were awarded Honorable mention and will receive free registration to the 2018 AAVP meeting in Denver! Dan Snyder (Elanco) presented the awards.

Our sincere thanks go to the members of the Awards Committee of 2016-17 for their work with this significant part of our conference. Lindsey Starkey (Chair), David Lindsay, Susan E. Little, Dante Zarlenga, Alice Lee, Raj Gaji, Gui Verocai, Jim Miller, Joe Camp, Darwin Murrell, Roger Prichard, Jesica Jacobs, Lora Ballweber

AAVP Annual Meeting 2018 – Denver: Get it on your calendar now

The American Association of Veterinary Parasitologists 62nd Annual Meeting will be held July 14-17, 2018, at the Curtis Hotel, Denver, CO , USA. We very much enjoyed this venue for our conference a few years back and look forward to returning.

John Gilleard, AAVP President Elect and Conference Program Chair
Email: jsgillea@ucalgary.ca

Susan Little – AAVP-Boehringer Ingelheim Distinguished Parasitologist Award Recipient

Susan Little was born in Fort Bragg, North Carolina, the youngest of three children of Nancy and John Little. Her mother was a public librarian and her father was career military, serving in Korea, Vietnam, and as a military advisor in Central America. Much to her delight, the family settled in rural Kentucky where Susan quickly discovered a love of all things animal and, at the age of 5, decided to become a veterinarian.

For undergraduate she attended Cornell University (1985-1989), first majoring in Animal Science. After a year of disillusionment she changed to English and Philosophy and tried to set her veterinary plans aside, but financial need led her to a job washing dishes in a molecular biology lab led by Dr. Carl Batt, now the Liberty Hyde Bailey Professor. As her duties progressed to running sequencing gels and performing protein assays, Susan's fascination with science was rekindled and she changed majors again, graduating with a Biology degree, particularly enjoying comparative zoology in courses like animal behavior, vertebrate anatomy, and wildlife biology.

During her time in Ithaca, Susan also met and fell in love with Rod Will, a fellow biology major embarking on a career in forestry. After graduation they moved to Virginia Tech – Susan for the veterinary medical program and Rod for a master's degree in forestry. Both were completely taken with the natural beauty of the mountains of southwestern Virginia and the vibrant sense of community, and in 1991, they married at Mountain Lake, Virginia.

While at Virginia Tech (1989-1993), the most formative moment of Susan's academic career occurred when she took veterinary parasitology from Dr. Anne Zajac. After just two lectures and completely smitten by the captivating stories of parasites, biology, and health deftly woven by Anne, she asked for a job in Anne's lab. She began working in both diagnostic parasitology and in research, assisting on pasture pickings, keying out trichostrongyle larvae, and performing glucose tolerance tests related to *Giardia* pathogenesis studies. Focused now on a career in parasitology research, preferably at the wildlife-domestic animal interface, she completed fourth-year rotations at the Southeastern Cooperative Wildlife Disease Study (SCWDS), the National Wildlife Health Laboratory, and with parasitologists and wildlife disease experts at the University of Florida.

Susan and Rod moved to Athens in 1993 where she began a PhD in veterinary parasitology while performing diagnostic work as a wildlife veterinarian at SCWDS and he started on his PhD in forest biology. Susan completed a PhD on sarcoptic mange in red fox under the guidance of Dr. Vic Nettles, then director of SCWDS, and joined the faculty at University of Georgia teaching parasitology to veterinary students and conducting research on vector-borne infections, filling the position left open by the retirement of her teaching mentor, Dr. Ed Roberson. Other key parasitology colleagues at UGA included Drs. Randy Davidson, John McCall, and Michael Yabsley, as well as Ms. Dana Ambrose.

While on faculty at UGA (1996-2005) Susan developed her vector-borne disease program, collaborating with others on human ehrlichiosis research, leading efforts to understand novel tick-borne disease systems, and performing heartworm studies. She received numerous awards including the Norden Distinguished Teacher Award, the Bowen Award for Excellence in Biomedical Research, the national SAVMA Excellence in Teaching Award (Basic Sciences) twice, and was promoted to Associate Professor with tenure. Rod also excelled in a faculty position at UGA and was promoted and tenured as an Associate Professor in Forest Resources. However, the absolute highlight of their time in Athens was welcoming their two children, Edie and Judd Will, in February of 2002.

In 2005, Susan and Rod were invited to move to Oklahoma State University and enthusiastically accepted. Oklahoma State had an endowed position available to support her growing tick research program, many parasitology enthusiasts on faculty, opportunities in forestry through a new Natural Resource Ecology and Management department, and Stillwater presented an idyllic environment to raise their children. As the Krull-Ewing Professor, Susan followed in the path first forged by Drs. Wendell Krull and Sidney Ewing, both of whom dedicated their careers to teaching and to parasitology research. She remains active in teaching parasitology to veterinary and graduate students while overseeing a research program that focuses on zoonotic parasites and vector-borne diseases and includes studies into tick biology, epidemiology of tickborne infections, diagnosis of parasites and vector-borne infections, and strategies to control parasites in companion animals.

At Oklahoma State (2005-present) she has received class teaching awards numerous times, the Zoetis Award for Research Excellence, and the Zoetis Distinguished Teacher Award. She has authored over 100 publications, presented on parasites around the world, and conducted research with funding support from the National Institutes of Health, the veterinary health industry, and several private foundations. In 2011 she was named Regents Professor, the most prestigious position that may be attained in recognition of scholarly accomplishments by faculty at Oklahoma State. She has served as president of the AAVP and CAPC, a diplomate of the EVPC, and a charter diplomate of the Parasitology subspecialty of the ACVM. As founding director of the National Center for Veterinary Parasitology she led the creation of a new entity to support clinical training and research of veterinary parasitologists throughout North America. Susan's greatest professional joys are working with her close colleagues at Oklahoma State, especially Drs. Kelly Allen, Eileen Johnson, Yoko Nagamori, and Mason Reichard, her colleagues and friends around the world, and her many students, all of whom continue to amaze her with their success.

Doug Carithers and Lindsay Starkey presenting Award to Susan Little (center)

Future Parasitology Meetings

Future meetings of the AAVP

63rd Meeting: 14-17 July, 2018, Denver, Colorado
64th Meeting: 7-11 July 2019 – Madison, Wisconsin (joint meeting with WAAVP)

American Society of Tropical Medicine & Hygiene (ASTMH) 2018

The 67th annual meeting of ASTMH will be held October 28 – November 1, 2018 at the Sheraton New Orleans and New Orleans Marriott, New Orleans, Louisiana, USA. http://www.astmh.org.

Conference of Research Workers in Animal Diseases (CRWAD) 2017

The 2017 CRWAD meeting will be December 3 – 5, 2017 at the Chicago Marriott, Downtown Magnificent Mile, Chicago, Illinois, USA. AAVP continues to support the best student competition in the parasitology section of the CRWAD meeting. http://crwad.org/

World Association for the Advancement of Veterinary Parasitology 2019

The 27th International Conference of the World Association for the Advancement of Veterinary Parasitology will be held at the Monona Terrace, Madison, Wisconsin, 7 – 11 July, 2019. http://www.waavp2019.com/#

The American Association of Veterinary Parasitologists

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The American Association of Veterinary Parasitologists Newsletter is published three times each year with issues in February, June and October. Contributions to the Newsletter are highly encouraged and should be submitted by the dates listed below.

AAVP Newsletter Deadlines for Submissions

Newsletter	Deadline
February 2018	January 15, 2018
June 2018	May 15, 2018
October 2018	September 15, 2018

Please contact the editor with questions regarding these dates.