AAVP Newsletter

American Association of Veterinary Parasitologists

February, 2010 Volume 32, Number 1

From the President

Dear AAVP members: As I wrote in the last newsletter, my overall goal for the coming year is to continue the work of previous presidents to recruit talented and committed scientists into veterinary parasitology and reach out to those organizations that have parasitology interests. I think we are making good progress on these fronts, the efforts of which are detailed throughout this newsletter. Consequently, rather than me carrying on about the progress made over the last few months and taking up space, I simply ask for you to read the newsletter. Not only is it chock full of the normal issues that occur at this time of year (e.g., elections), but it also contains several items in Announcements that require our memberships' approval. The voting on these items will occur at our annual business meeting in Atlanta. I hope to see yawl there!

Lora R. Ballweber, President, AAVP

55th Meeting of the AAVP
"Parasite Evolution"

Lowes Hotel Midtown
Atlanta
July 31- August 3, 2010

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From the Secretary/Treasurer

2010 Dues

The 2010 dues and new member application forms are attached to this issue of the Newsletter and are also available on the AAVP website (www.aavp.org). Members can now pay on-line by credit card (Visa, MasterCard and American Express). Delinquent dues reminders will be sent to members by email. Members who owe for past years are in jeopardy of being deleted from the membership list. If you have any questions about your dues status, you can contact the Secretary/Treasurer. Thanks to those members who have paid their dues. Dues and all correspondence to the Secretary/Treasurer should be addressed to:

Dr. Alan A. Marchiondo
Pfizer Animal Health
7000 Portage Road
Kalamazoo, MI 49001 USA
Phone: 269-833-2674
Fax: 269-743-1518
Email: alan.marchiondo@pfizer.com

The AAVP dues renewal and new member application forms also offer AAVP members the opportunity to subscript to Veterinary Parasitology on-line. The subscription is a bargain at $35.00 per year.

Submitted by Dr. Alan Marchiondo, Secretary/Treasurer AAVP.

2010 Meeting of the AAVP

Message from the Program Committee

Dear colleagues,

The AAVP will hold its 55th Annual Meeting, from 31 July – 3 August 2010, at the Loews Hotel in Atlanta, Georgia. The brand new Loews Hotel creates an atmosphere where contemporary Southern style meets classic luxury in Midtown Atlanta. The venue is close to many local attractions, restaurants and bars, and offers state-of-the-art meeting facilities.

Parasites continue to evolve and adapt to our attempts to control them, from developing resistance to spreading into new or sometimes previously "cleared" areas. The theme of the meeting is **"PARASITE EVOLUTION" - Veterinary parasites and their strategies to survive human intervention**, around which we are developing an exciting scientific program. The meeting will branch out with invited speakers from adjacent research fields which will complement, as usual, a large number of submitted oral presentations on a variety of veterinary parasitology topics. The Program Committee now invites abstracts for oral presentations with a submission deadline of May 10th, 2010. More information can be found at the AAVP web site: www.aavp.org .

The annual meeting of the AAVP is a very successful vehicle for the dissemination of the latest data and views on the biology and control of parasites of veterinary importance. This forum is also unique as a professional society in its very broad based attendance with parasitologists from academia, industry, government and private practice. We hope you can join us, not only for the exciting science, but also to reconnect with your fellow veterinary parasitologists.

Sincerely,

Patrick Meeus, Program Chair
Al Marchiondo, Secretary-Treasurer
Lora Ballweber, President
Karen Snowden, President-elect
Susan Little, Past-President

General Meeting info

Annual meeting webpage

We have created a single portal for this year's meeting, expected to go live March 15th or sooner, which will be accessible from our www.aavp.org

webpage. It will provide a single site for abstract submission, registration, student travel grant applications, program updates and general meeting information.

Registration

It is highly recommended that you pre-register for the Atlanta meeting and acceptance of an abstract will be dependent on pre-registration. You can register on-line at www.aavp.org or complete a paper copy of the pre-registration form inserted here and return it to the Secretary/Treasurer with the registration fee no later than 1 June 2010. All payments; online, mail-in or on-site; can be done by credit card (Visa or MasterCard or American Express).

2010 registration fees

- Pre-registration: US $85.00 (general) / US $35.00 (student)
- Late registration (post June 1st) or on-site: US $135.00 (general) / US $50.00 (student)

The AAVP meeting registration fee supports the actual cost of running the AAVP meeting and is separate from the AVMA registration fee and annual AAVP membership dues. This year a Continuing Education Fee, used to pay for RACE application, will be charged separately from the general registration fee to keep the meeting as affordable as possible. Continuing Education Fee received before June 1st, 2010 is $20.00; received after June 1st or at meeting is $35.00.

You will receive an acknowledgement of your pre-registration if received prior to 1 June. A proceedings book with abstracts, meeting badge and other information will be available on-site. These items will not be mailed in advance of the meeting even if you pre-register. AAVP membership is not required for meeting registration, but of course highly encouraged. However, students must be an AAVP member to apply for a student travel grant and compete in the student award competitions. A new member application form is provided in the newsletter and on the AAVP website.

Annual meeting registration form

Location

The newly constructed Loews Atlanta Hotel, 1075 Peachtree Street, Midtown, Atlanta, GA, will be the site for all AAVP meetings and functions. To make your hotel reservation you need to call the Loews Hotel at 1-888-563-9736. Inform the reservation agent that you are attending the AAVP conference. AAVP rooms have been set aside and the hotel has offered a special room rate of $159.00 plus tax (15%) per night. It is important for AAVP members to stay at this hotel in order to satisfy the AAVP room block commitment. So please book your room at this hotel! Try to confirm your room reservation as early as possible to ensure that you get into this hotel.

How to get there:

Fly into Hartsfield-Jackson Atlanta International Airport from where you can get to the hotel in a taxi or using public transport. Taxis are located on the lower level of the terminal, outside the baggage claim area. A cab ride costs ~$30.00 from the airport to Midtown for one or two persons. The Metropolitan Transit Authority (MARTA) operates Atlanta's local public transportation system. Arriving air travelers should follow the Ground Transportation signs to MARTA. MARTA's airport station is attached to the airport, right off baggage claim. Follow the signs, they are plentiful. One way fares are only $2.00 (http://www.itsmarta.com/fares-passes.aspx) and within 20 minutes, you can be to the Midtown N4 Station. The hotel is one street from the N4 station. DELTA passengers have the added convenience of having ticketing counters available in or just outside the Airport MARTA Station.

Hotel driving instructions can be found at the hotel's and AAVP's website for your use. http://www.loewshotels.com/en/Hotels/Atlanta-Hotel/LocationInfo/Directions.aspx

Getting to and from the AVMA meeting at the convention center is quick and easy using MARTA or a taxi (~$8).

Meeting posters

The meeting poster is attached here in 11" x 7" format for you to print and proudly display in your office, institution or company. Limited numbers of hard copies in various formats are available upon request. For more info email the Program Chair.

2010 AAVP poster.pdf

Scientific Program

The 2010 program continues with many of the previous approaches and a few new twists which we believe will enhance an already fun, effective veterinary parasitology meeting.

Immediately following the President's address Saturday afternoon, the plenary session will open with a symposium on invasive parasites. Three world renowned researchers will share with us their insights in how exotic ticks are entering the US (Dr. Michael Burridge), the status of the Texas cattle fever tick control program (Dr. Perez de Leon) and the latest on the multi-state *Babesia / Theileria* outbreak in horses (Dr. Don Knowles). On Sunday morning, presentations by the AAVP-Intervet/SP and AAVP-CAPC award winners will open the student paper session. All veterinary parasitology students are encouraged to present their research in what many consider to be one of the most important sessions of the meeting. Monday morning the Education Committee is organizing a special session to share with the membership some of the outcomes from the 2010 AAVP Education Symposium and our involvement with the AVMA NAVMEC (North American Veterinary Medical Education Consortium). And finally we will have the President's Symposium on Tuesday morning entitled "Helminth resistance in cattle – what do we know?" Drs. Richard Martin, Roger Prichard and Louis Gasbarre have already agreed to explore with us the molecular mechanism of resistance and its current status in the US cattle population.

Throughout the meeting there will of course be plenty of opportunities for you to share and to learn about results of research from a variety of veterinary parasitology laboratories. We will also continue the popular session dedicated to interesting cases. And of course, there are the outstanding social events! Merial and Bayer have already agreed to sponsor the Saturday and Sunday evening socials and we are actively pursuing sponsorship for Monday night and the daily coffee breaks. A preliminary schedule of events is listed below.

Saturday, 7/31
8:00 AM - 1:00 PM: AAVP Executive Board/Committee Chairs Meeting
12:00 PM – 6:00 PM: On-site Registration
2:00 PM – 6:00 PM: Welcome and Opening Session
7:00 PM– 9:00 PM: Bayer Welcoming Reception

Sunday, 8/1
8:00 AM – 6:00 PM: On-site Registration
8:00 AM – 10:30 PM: Student Presentations
11:00 AM – 12:00 PM: Concurrent Oral Paper Sessions
12:00 PM – 1:30 PM: AAVP Graduate Student/Post-Doc Luncheon/Mixer
1:30 PM – 3:45 PM: Concurrent Oral Paper Sessions
4:00 PM – 6:00 PM: Concurrent Oral Paper Sessions
7:00 – 9:00 PM: Merial Social Event

Monday, 8/2
8:00 AM – 12:00 PM: On-site Registration
8:00 AM – 9:00 PM: AAVP Education session
9:00 AM – 12:00 PM: Concurrent Oral Paper Sessions
1:30 PM – 3:00 PM: Concurrent Oral Paper Sessions
3:30 PM – 5:30 PM: AAVP Business Meeting/Presidential Address/Awards
7:00 PM – 9:00 PM: Open Social Event

Tuesday, 8/3
9:00 AM – 12:00 AM: AAVP President's Symposium

Call for Abstracts

Abstracts must follow the format outlined below and uploaded to our abstract submission website by May 10th, 2010. The submission portal will allow you to submit your abstract and make changes until closing time on May 10th, so no need to wait until the last second to upload your abstract! If you have any questions do not hesitate to contact the Program Chair, Patrick Meeus at Patrick.Meeus@Pfizer.com or 1-269-833-2661. Also remember, final acceptance of abstract is contingent on confirmation of receipt of registration fee.

Abstract format

Arial 11 pt font; 1.25 inch left and right margins; align text left (see example)

Bold, lower case title followed by non-bold authors names (full first name, middle initial, last name) and institutional affiliations (Department, College/University or Company, City, State/Province (see example))
Indicate each author's institutional affiliation with corresponding superscript numbers if more than one institution is involved in the project (see example)
Indicate the presenting author with an asterisk (*) (see example)
Insert a full line (hard return) between the institutions and the beginning of the body of the abstract (see example)
Abstracts may not contain tables and are limited to 300 words (not including title, authors' names, and institutions).

Example:

Experimental *Cystoisospora canis* (syn. *Isospora canis*) infections in beagles and mice.
Sheila M. Mitchell[1]*, Anne M. Zajac[1], Sam Charles[2], David S. Lindsay[1]. [1]Department of Biomedical Sciences and Pathobiology, Virginia Tech, Blacksburg, VA, and [2]Bayer HealthCare Animal Health, Shawnee Mission, KS.

Canine coccidiosis caused by *Cystoisospora canis* or members of the *C. ohioensis* complex can be a serious intestinal disease in young dogs. Much of the parasitology literature indicates that experimentally infected dogs are resistant to clinical coccidiosis… (300 word maximum)

Presentation Guidelines
Each presentation will be given a 15 minute time slot. Plan to deliver your presentation in 12-13 minutes to allow time for questions.
Please remember to summarize and repeat questions before responding so that the audience can clearly hear and understand.

Audiovisual Support
Electronic presentations on commonly-used portable media (memory stick/USB JumpDrive, CD, 3.5" floppy) must be used. AAVP will provide equipment in each meeting room for projected computer presentations; there is no need to bring a personal laptop. Files must be placed on the computer prior to the start of your session. Sessions include several successive papers, so please plan to arrive before the entire session begins and not just before your presentation. PowerPoint is the only software supported for electronic presentations. Other programs must be requested and justified at the time of abstract submission and will only be made available at the discretion of the Program Chair. Slide (2 X 2) and overhead projectors are NOT available.

Announcements

Proposed Changes to the AAVP Bylaws
There are 3 proposed changes to the bylaws. These changes will be addressed and voted on at our annual business meeting.

1. It was proposed at the mid-year meeting that the chair of the program committee be the President -elect, rather than the Vice President. The Vice President is the first rung on the administrative ladder of the Association; thus, when that person steps into the role, they get flung into the fray with no understanding of how things work. By having the President-elect be the program chair and the Vice President helping, it should make for an easier transition into getting the program put together at the same time "training" the Vice President in the procedure. Thus, it is proposed that the bylaws be changed to (changes in red; strikethrough indicates words to be removed):

Program Committee: The Program Committee shall be responsible for planning and implementing the program to be presented at each annual meeting of the Association and all other programs sponsored by the Association. The chairperson will be the ~~Vice~~ President-elect ~~of the Association~~ and the vice-chairperson will be the Vice President of the Association. The committee members shall be appointed by the chairperson on an annual basis and shall consist of the number of members deemed appropriate by its chairperson.

2. It is proposed that the Past President's committee be made a standing committee of the AAVP with the following charge:

Past President's Committee: The Past President's Committee shall consist of the three most recent past-presidents. The Committee shall be responsible for identification of potential

organizations for possible joint meetings with AAVP. The Committee shall also be responsible to work with the Secretary-Treasurer in identification of meeting sites/venues.

3. In order to allow for the formation of student chapters of the Association, the Constitution/Bylaws Committee and the Executive Committee recommends the following addition to the bylaws:

Student Chapters
Student chapters of the American Association of Veterinary Parasitologists may be formed at any College of Veterinary Medicine in North America. Application for AAVP student chapter status will be made in accordance with the AAVP student chapter guidelines and the AAVP student chapter constitution. Additional material, not to be included in the bylaws is guidelines for formation of and constitution for the student chapters. These can be found on the website under Student Chapters.

Submitted by Lora R. Ballweber, President, AAVP

Proposal for Creation of an AAVP Distinguished Teaching Award

A proposal has been submitted to the Executive Committee for the creation of an AAVP Distinguished Teaching Award. Please read the brief description of the award and guidelines and application process below. We will discuss and vote on creation of this award at our annual business meeting this summer.

Brief description of the award
The AAVP Distinguished Teaching Award is given to recognize a member's sustained commitment to excellence in teaching veterinary parasitology. When given (not annually) the award includes a plaque and travel expenses to attend the annual meeting.

Criteria for Nomination - The nominee shall be a member in good standing of the AAVP who has taught veterinary parasitology to veterinary students, undergraduate students, graduate students, and/or practicing veterinarians for a period of at least 10 years.

Procedure for Nomination - Solicitation of nominations for the award will be announced annually in the AAVP Newsletter. Any member of the AAVP may nominate a member by forwarding a letter of nomination to the Chair of the Awards Committee describing the candidate's teaching contributions in veterinary parasitology. The nominator should arrange for an additional 2 letters to be written in support of the nomination by members of the AAVP and sent to the Chair of the Awards Committee.

Selection - All documents provided in nomination of the candidate will be forwarded to all members of the Awards Committee. The selection of a recipient will be made by written ballot based on evidence of the nominee's extraordinary achievements in parasitology education and long-term commitment to excellence in teaching veterinary parasitology.

The Award - The award consists of an engraved plaque specifically recognizing the awardee for their extraordinary teaching record in veterinary parasitology. The AAVP will provide reimbursement of expenses necessary for the recipient to attend the Society's annual meeting.

Submitted by Lora R. Ballweber, President, AAVP

AAVP participates in NAVMEC

In fall, 2009, the executive council of the AAVP was invited to participate in a newly organized group called NAVMEC. The **North American Veterinary Medical Education Consortium**, or NAVMEC, was launched in 2009 to ensure that veterinary medical education meets the needs of our changing society. Spearheaded by the Association of American Veterinary Medical Colleges (AAVMC), NAVMEC is the most comprehensive effort ever undertaken, taking into account educational models, accreditation, and licensing, to create a workforce of next generation veterinarians who are ready to address some of society's greatest needs. In order to produce as comprehensive an outcome as possible, AAVMC invited the participation of more than 300 groups with an interest in veterinary medicine education, and more than 100 veterinary-associated organizations have committed to some level of participation in NAVMEC. During our recent winter meeting in St. Louis, the executive council voted to support AAVP participation in the NAVMEC Advisory Council.

NAVMEC will hold 3 meetings during 2010, addressing the topics of Societal Needs for Veterinarians, Clinical Competencies in Veterinary Training, Educations Models for Veterinary Training, Implications for AVMA Accreditation of Veterinary Colleges, and Implications for State and National Veterinary Licensures. These meetings, in conjunction with inputs from the 9-member board of directors and a steering committee, should result in an in-depth report providing a "blueprint" of recommendations that could be used in decision making and future planning by veterinary educational facilities, licensing agencies and the AVMA Council on Education regarding accreditation.

Future AAVP newsletters will contain updates on the meetings and activities of NAVMEC. For further information on that organization, go to their website at: www.aavmc.org/navmec.htm

Submitted by Karen Snowden
President-Elect AAVP

Committee Reports

Nomination Committee

Many thanks to the committee chair, Dwight Bowman, and to the committee members George Conder, Ellis Greiner, Tom Klei and Tammi Krecek for their efforts to generate the excellent slate of nominees. The nomination process involved each committee member suggesting nominees for open positions of Vice President, Secretary/Treasurer and two new members of the Nomination Committee. This list was then ranked by the committee and the final ballot was completed. Nominees were contacted and biographies collected.
Electronic ballots will be emailed to all AAVP members with active email addresses by March 22, 2010. The electronic balloting is tentively scheduled for March 22 through May 24, 2010. However, once you have surrendered your voting token, your ballot will be sent and repeat access to the 2010 election ballot will be denied. Biographies of the candidates will be available electronically as well as in this newsletter and on the AAVP website. Voting instructions will be provided in the email. AAVP members without email access will receive a pre-addressed, pre-stamped, postcard format to cast their vote and return to:

Dr. Dwight Bowman, Chair, Nomination Committee
Cornell University
College of Veterinary Medicine
C4-119 VMC/Microbiology & Immunology
Ithaca, NY 14853
Phone: 607-253-3406.

Should you wish not to vote electronically, please request a postcard ballot from the Secretary/Treasurer.

The Nomination Committee generated the following slate of nominees for this year:

Vice President: Tim Geary and Al Marchiondo

Secretary/Treasurer: Bob Arther and Joe Camp

Nomination Committee: Doug Carithers, James Hawkins, Eric Hoberg, James Miller, and Tom Nolan

These members have graciously agreed to participate in this electron process. Now it is up to your vote!

Respectfully submitted
Tom Craig, Nomination Committee

Awards Committee

The AAVP Awards Committee is responsible for soliciting nominations for the 2010 awards. The title and a brief description of each of the AAVP awards are provided below. Guidelines and instructions for nominations are outlined later in this newsletter. The Awards Committee will also administer the Young Investigator Travel Grants and the Student Presentation Competition. **Members of the AAVP are encouraged to nominate a fellow colleague or a student for one of our society's awards.** All nominations and supporting

documents for awards should reach the Chair of the Awards Committee by 10 May 2010. Applications for Young Investigator Travel Grants and the Student Presentation Competition should be made on the Annual Meeting web page by 10 May 2010. Nominations/applications received after this date will not be considered. The recipients of some awards will be announced prior to the meeting, and all awards will be presented at the AAVP meeting held in Atlanta.

A complete description of the awards, criteria for selection, and nomination procedures are outlined below. Please submit award nominations to:

Dr. Andrew Peregrine,
Department of Pathobiology,
Ontario Veterinary College,
University of Guelph, Guelph,
Ontario N1G 2W1, Canada
Phone: 519-824-4120 ext. 54714
Fax: 519-824-5930
E-mail: jedmonds@johnsonresearchllc.com

AAVP Distinguished Veterinary Parasitologist Award

This is the society's most prestigious award, and recognizes the outstanding contributions of an AAVP member to the advancement of veterinary parasitology. The names of past recipients in this category are listed in each year's program proceedings; it is an impressive list.

AAVP Distinguished Service Award

The AAVP Distinguished Service Award is given to recognize long terms of extraordinary service and commitment to the society. When given (not annually) the award includes a plaque and travel expenses to attend the annual meeting.

AAVP-CAPC Graduate Student Award in Zoonotic Disease

The AAVP-CAPC Graduate Student Award in Zoonotic Disease is provided to honor a graduate student or a recent graduate for outstanding performance in graduate study in zoonotic disease. The student must be an AAVP member at the time of nomination to be considered for this award. The award consists of Young Investigator Travel Grant, a plaque, and an honorarium.

AAVP-Intervet / Schering-Plough Outstanding Graduate Student Award

This award is provided to honor a graduate student or a recent graduate for outstanding performance in graduate study in veterinary parasitology. The student must be an AAVP member at the time of nomination to be considered for this award. The recipient will get center stage at the annual meeting and be given 30 minutes to present the highlights of his/ her research. The award consists of reimbursement of travel expenses, a plaque, and an honorarium. Many past recipients are now active AAVP members and contribute greatly to the success of our society.

AAVP Young Investigator Travel Grants

The travel grants are competitive grants awarded to full-time DVM or undergraduate / graduate students enrolled in an accredited institution of higher learning and pursuing studies in veterinary parasitology. Deserving post-docs who are within 5 years of their degree are also eligible for this award. Students must be an AAVP member in good standing as of the abstract submission deadline. Application for a Travel Grant, verification of student status, and commitment of additional or matching funds from a sponsoring AAVP member (see Annual meeting web page for respective forms), and submission of an acceptable abstract, are needed for this award. Students applying for the travel grant are also eligible to compete for the Student Presentation Awards. However, the student who receives the AAVP- Intervet/Schering-Plough Outstanding Graduate Student Award will receive reimbursement of travel expenses and therefore will not receive a Young Investigator Travel Grant.

AAVP Best Student Paper Presentation Awards

The awards are given to two undergraduate/graduate students who compete successfully in the Student Presentation competition. All students who submit applications for the AAVP Young Investigator Travel Grants should indicate on the Annual Meeting web page if they wish to be part of the Best Student Presentation competition. Students who do not apply for a Young Investigator Travel Grant but wish to compete for the Best Student Presentation Awards should do likewise. At the time of abstract submission, all students should submit the Verification of Student Status form available on the Annual Meeting web page. Judges at the meeting will use the checklist available on the web

page to help rate the presentations. The Awards Committee will offer two awards to students that present their own research. In 2010, the awards will be cash prizes of $500 and $300.

Submitted by Dr. Andrew Peregrine, Chair, AAVP Awards Committee

AAVP Awards: Guidelines and Application Forms

Distinguished Veterinary Parasitologist Award
Criteria for Nomination - This is an award that honors contributions to veterinary parasitology that are widely recognized internationally as significant and important to the understanding and control of parasitic diseases of animals.

Procedure for Nomination - Solicitation of nominations for the award will be announced annually in the AAVP Newsletter. Any member of the AAVP may nominate a candidate by forwarding a letter of nomination describing the candidate's worthiness for the award and a copy of their CV to the Chair of the Awards Committee. The nominator should arrange for 3 letters to be written in support of the nomination by members of the AAVP and sent to the Chair of the Awards Committee. Only 3 letters of support plus the letter of nomination will be considered by the Awards Committee. To expedite the process and to ensure that all of the letters of support arrive prior to the 10 May 2010 deadline, it is recommended that the nominator assemble the entire package of information in support of the nominee, including the 3 letters, and send everything in one mailing to the Chair of the Awards Committee.

Selection - All documents provided in nomination of the candidate will be forwarded to all members of the Awards Committee. The selection of a recipient will be made by written ballot based on evidence of the nominee's contribution to the advancement of veterinary parasitology.

The Award - The recipient will be honored at the annual meeting of the AAVP and will receive a plaque and a $1500 monetary award provided by Merial. The AAVP will provide reimbursement of expenses necessary for the recipient to attend the Association's annual meeting.

Distinguished Service Award
Criteria for Nomination - The nominee shall be a member in good standing of the AAVP. Nomination of candidates for whom service to the AAVP is conducted normally or routinely, such as those involved in holding an office in the Association, will not be accepted.

Procedure for Nomination - Solicitation of nominations for the award will be announced annually in the AAVP Newsletter. Any member of the AAVP may nominate a member by forwarding a letter of nomination to the Chair of the Awards Committee describing the candidate's service to the Association. The nominator should arrange for 3 letters to be written in support of the nomination by members of the AAVP and sent to the Chair of the Awards Committee by 10 May 2010.

Selection - All documents provided in nomination of the candidate will be forwarded to all members of the Awards Committee. The selection of a recipient will be made by written ballot based on evidence of the nominee's level of service and long-term commitment to the AAVP.

The Award - The award consists of an engraved plaque specifically recognizing the awardee for their extraordinary service to the AAVP. The AAVP will provide reimbursement of expenses necessary for the recipient to attend the Society's annual meeting.

AAVP- Intervet/Schering-Plough Outstanding Graduate Student Award
Criteria for Nomination - Nominations are limited to graduate students enrolled in, or those who have completed their MS or PhD degree within the previous 12 months.

The award is made based only on research carried out during a student's graduate (MS or PhD) program.

Preference will be given to nominees that are enrolled in, or have received their degree from, a North American institute at the time the award is given; however, students from universities outside of North America are eligible for nomination and receipt of this award.

The student's graduate program must be in veterinary parasitology.

The nominee must be a member of AAVP in good standing at the time of nomination.

Procedure for Nomination - Solicitation of nominations for the award will be announced annually in the AAVP Newsletter. Any member of the AAVP may nominate a student by forwarding the following to the Chair of the Awards Committee:

A letter of nomination from an AAVP member in good standing describing the candidate's excellence in graduate studies and research.
A copy of the student's *curriculum vitae*.
Reprints of pertinent publications as a result of the student's graduate research.
3 letters in support of the nomination by members of the AAVP.

Only 3 letters of support, in addition to the letter of nomination, will be considered by the Awards Committee. In the case where the nominator is not the candidate's graduate supervisor, one of the letters of support must be obtained from the candidate's graduate supervisor. To expedite the process and to ensure that all the letters of support arrive prior to the 10 May 2010 deadline, it is recommended that the nominator assemble the entire packet of information in support of the nominee, including the 3 letters, and send everything in one mailing to the Chair of the Awards Committee.

Selection - All documents provided in nomination of each candidate will be forwarded to all members of the Awards Committee. Preference will be given to graduate students from North American institutes; however, students from universities outside of North America are eligible for nomination and receipt of this award. The selection of a recipient will be made by written ballot based on evidence of excellence in graduate course work, graduate research, and graduate research publications.

The Award - The award consists of reimbursement by the AAVP of expenses necessary for the recipient to attend the annual meeting of the AAVP, an engraved plaque, and a monetary award of $1000 provided by Intervet/Schering-Plough Animal Health.

AAVP Young Investigator Travel Grants (YITG)
Applicants must be a full-time graduate/undergraduate/DVM student enrolled in an accredited institution of higher learning or a post-doc who is within 5 years of their terminal degree (MS, PhD, or DVM).

Only a student/post-doc presenting a paper (abstract) at the annual meeting of the AAVP is eligible.

The applicant must be a member of AAVP at the time of application. Membership applications may be submitted with the Young Investigator Travel Grant application.

Funds must be applied to travel to the AAVP meeting held during the year of application.
The applicant must be sponsored by an active, full member of the AAVP. The sponsor's signature is required on the application.

A YITG will be awarded only when funds equal to the amount requested from the AAVP are available from another source(s) for support of the applicant's travel. The source(s) of matching funds and the signature of the person authorized to commit funds are required.

The total amount of funds requested by an applicant in a single year will be matched by the AAVP up to a maximum of $500.00.

An estimate of the total cost of travel to and from the AAVP meeting must be provided.

The total number of awards each year will depend on the availability of funds, number of applicants, and location of the meeting.

The completed Young Investigator Travel Grant Application Form with all necessary signatures, the Verification of Student Status form, and the one page letter of support from the AAVP member sponsoring the student/post-doc, should be obtained and submitted via the Annual Meeting web page.

Selection of awardees from applicants fulfilling all of the above-mentioned requirements will be judged primarily on two criteria: (1) the written and apparent scientific quality of the abstract; and (2) the one-page supporting letter explaining and documenting the significance of the research to

be reported by the student/Post-doc and indicating why the student/post-doc is deserving of this award.

AAVP-CAPC Graduate Student Award in Zoonotic Disease

Criteria for Nomination - Nominations are limited to graduate students enrolled in, or those who have completed their MS or PhD degree within the previous 12 months.

The award is made based only on research carried out during a student's graduate (MS or PhD) program.

Nominees must be a member of AAVP at the time of nomination.

Preference will be given to nominees that are enrolled in or have received their degree from a North American institute at the time the award is given; however, students from universities outside of North America are eligible for nomination and receipt of this award.

The student's graduate program **must be** in veterinary parasitology.

Procedure for Nomination - Solicitation of nominations for the award will be announced annually in the AAVP Newsletter. Any member of the AAVP may nominate a student by forwarding the following to the Chair of the Awards Committee.

A letter of nomination from an AAVP member in good standing describing the candidate's excellence in graduate studies and research.
A copy of the student's *curriculum vitae*.
Reprints of pertinent publications as a result of the student's graduate research.
3 letters in support of the nomination by members of the AAVP.

Only 3 letters of support, in addition to the letter of nomination, will be considered by the Awards Committee. In the case where the nominator is not the candidate's graduate supervisor, one of the letters of support must be obtained from the candidate's graduate supervisor. To expedite the process and to ensure that all of the letters of support arrive prior to the 10 May 2010 deadline, it is recommended that the nominator assemble the entire packet of information in support of the nominee, including the 3 letters, and send everything in one mailing to the Chair of the Awards Committee.

Selection - All documents provided in nomination of each candidate will be forwarded to all members of the Awards Committee. Preference will be given to graduate students from North American institutes; however, students from universities outside of North America are eligible for nomination and receipt of this award. The selection of a recipient will be made by written ballot based on evidence of excellence in graduate course work, graduate research, and graduate research publications.

Exclusion – Students receiving the AAVP-CAPC Graduate Student Award in Zoonotic Diseases may not also be a recipient of the AAVP-Intervet/Schering-Plough Outstanding Graduate Student Award in Parasitology in the same year. However, students are eligible to receive the AAVP-CAPC award if they won the AAVP-Intervet/Schering-Plough award in an earlier year.

The Award - The award consists of a Young Investigator Travel Grant, an engraved plaque, and a monetary award of $1000 provided by CAPC.

Commonly asked questions and answers

Q: How many papers can a student submit for the Best Student Competition?
A: One. However, a student may submit more than one abstract (as the presenter) and the second one will be placed into an appropriate session by the Program Chair as a general research presentation. If the student submits more than one abstract, they must designate which abstract they want to present in the Best Student Paper Competition.

Q: Are Post-Doctoral Students eligible to participate in the Best Student Paper competition?
A: Yes; if a Post-doc is within 5 years of receipt of their degree and receives an AAVP Young Investigator Travel Grant, they are eligible to participate in the Best Student Presentation competition. If they do not apply for a Travel Grant, it is recommended that the Post-doc present their abstract during one of the general research sessions.

Q: Are Post-Doctoral Students eligible for an AAVP Young Investigator Travel Grant?
A: Yes; as outlined in the description of the travel grant, Deserving Post-docs who are within 5 years of receipt of their terminal degree are also eligible for the travel grant. Supporting documents, commitment of additional or matching funds from a sponsoring AAVP member, and submission of an abstract are required to receive a travel grant.

Q: Are Post-Doctoral Students eligible for the AAVP- Intervet/Schering-Plough Outstanding Graduate Student award?
A: Yes, but they must be a recent graduate (≤12 months from published date of deadline for receipt of award nomination by the Awards Committee Chair) and must meet the criteria demonstrating outstanding performance in their just-completed graduate studies in veterinary parasitology. The Graduate Student award is based only on research carried out during a student's graduate (M.S. or Ph.D.) program and not their Post-doctoral research program.

Q: Is it required that the recipient of an AAVP Young Investigator Travel grant present their abstract as part of the Best Student Paper Competition?
A: No. It is at their discretion and should be indicated on the Annual Meeting web page at the time of application for a Young Investigator Travel grant. N.B. It will be assumed by the Awards Committee Chair and the Program Chair that they wish to be part of the Best Student Paper Competition unless they request that their abstract be placed into, and presented as, a general research presentation.

Q: Can a student who attends the annual meeting and does not apply for, or receive, a Young Investigator Travel grant still participate and compete in the Best Student Paper Competition?
A: Yes. It is important that the student indicates their desire to compete in the Best Student Paper Competition on the Annual Meeting web page at the time of submission of their abstract. The student must also complete and submit the Verification of Student Status form on the web site.

Q: Is the recipient of the AAVP-Intervet/Schering-Plough Outstanding Graduate Student Award eligible to enter and compete in the Best Student Paper Competition?
A: No. The Outstanding Graduate Student recipient is expected to give an approximate 30-minute overview of their research program at the start of the Best Student Paper competition. The abstract they have submitted can be placed into one of the general research presentation sessions if so desired. The graduate student should notify the Program Chair and the Awards Chair of how their abstract should be handled as soon as they are notified they have been selected to receive the Outstanding Graduate Student Award.

Q: Is the recipient of the AAVP-Intervet/Schering-Plough Outstanding Graduate Student Award eligible to apply for, and then to receive, a Young Investigator Travel Grant?
A: Yes (apply for) and No (receive). A student can apply for a Travel Grant and at the same time be nominated to receive the Outstanding Graduate Student Award. Since the recipient of the Graduate Student award has all of their travel expenses paid by AAVP, they cannot receive additional matching travel grant funds.

Q: Is a previous years' recipient of the AAVP-Intervet/Schering-Plough Outstanding Graduate Student Award eligible to be part of the Best Student Paper Competition at a subsequent meeting?
A: Yes, if the student wishes to compete in the Best Student Paper Competition.

Q: Is a previous year's recipient of the AAVP-Intervet/Schering-Plough Outstanding Graduate Student Award or AAVP-CAPC Graduate Student Award in Zoonotic Diseases eligible to apply again for the same award?
A: No. They have won it once and are not eligible to repeat.

Q: Can a student who receives a Young Investigator Travel grant in one year apply for and receive a Young Investigator Travel grant at a subsequent meeting?
A: Yes. As long as they meet all of the requirements listed for a Travel Grant.

Q: Can a student receive both the AAVP-Intervet/Schering-Plough Outstanding Graduate Student Award and AAVP-CAPC Graduate Student Award in Zoonotic Diseases in the same year?
A: No. Students receiving the AAVP-CAPC Graduate Student Award in Zoonotic Diseases

may not also be a recipient of the AAVP-Intervet/Schering-Plough Outstanding Graduate Student Award in Parasitology in the same year. Students would be eligible to receive the AAVP-CAPC award if they had won the AAVP - Intervet/Schering-Plough award in an earlier year, and vice versa.

Submitted by Dr. Andrew Peregrine, Chair, AAVP Awards Committee

2009 AAVP Veterinary Parasitology Education Symposium

The 2009 AAVP Education Symposium funded by a generous grant from the Companion Animal Parasite Council and hosted by the National Center for Veterinary Parasitology was held December 11-12, 2009 at the Center for Veterinary Health Sciences, Oklahoma State University, Stillwater, Oklahoma. In total, 36 attendees registered from 20 different veterinary colleges in North America. Once the winter weather had its way, we had 34 attendees from 19 CVMs (we missed you, Cornell!). Travel grants from the AAVP allowed many faculty to attend, and the funding from CAPC provided support for hotel rooms and meals during the meeting itself.

After a welcome from Dr. Mike Lorenz, Dean of Oklahoma State's Center for Veterinary Health Sciences, we heard 3 outstanding presentations. Dr. Sidney Ewing, Emeritus Professor of Veterinary Parasitology, Oklahoma State University, presented on the ***History of Veterinary Parasitology in North America*****;** Amy Edwards, 3rd year veterinary student, and Dr. Susan Little, Professor of Veterinary Parasitology, Oklahoma State University, shared ***Results from the Survey – How We Teach Veterinary Parasitology Now***; and Dr. Elizabeth Hardie, Professor and Head, Clinical Sciences, North Carolina State University, gave a presentation on ***Outcome Assessment and Clinical Competencies in Veterinary Medicine*****.** Links to each presentation are available by clicking on the presentation title.

Much discussion was generated both during these presentations and in the break-out groups that followed. Break-out groups focused on *Clinical Competencies in Veterinary Parasitology*, *Outcome Assessment for Veterinary Parasitology*, and *Needs in Veterinary Parasitology Education*. After the meeting attendees were surveyed on the value of this meeting and if it should be repeated - the response was a resounding yes - as well as to obtain feedback on the pre-meeting survey on how we teach veterinary parasitology now. The survey will be reformatted and distributed to every veterinary school with the goal of understanding how our profession is currently approaching veterinary parasitology education. A summary of the outcomes from the meeting and the survey responses will be presented to the AAVP at the general membership meeting this summer.

Respectfully submitted,

Susan Little, On-Site Coordinator
Gary Conboy, Program Chair
2009 AAVP Veterinary Parasitology Education Symposium

Upcoming Parasitology Meetings

Future meetings of the AAVP
The 54th Annual Meeting of AAVP will be held in Atlanta, GA, 31 JULY - 3 AUG, 2010, at the Loews Hotel.

2011 ST. LOUIS, MO, 16-19 JULY
2012 SAN DIEGO, CA, 4-7 AUGUST
2013 CHICAGO, IL, JULY 20-23
2014 DENVER, CO, July 26-29

American Heartworm Society 2010
The Thirteenth Triennial Symposium of the American Heartworm Society will be held at the Peabody Hotel in Memphis, TN on April 16-18, 2010. More information at www.heartwormsociety.org.

The American Society of Parasitologists (ASP) 2010
The 85th Annual Meeting of ASP will be held at the Colorado Springs Crowne Plaza Hotel, Colorado Springs, CO, June 22-25, 2010. More information at https://asp.unl.edu.

59th Annual Meeting of the American Society of Tropical Medicine and Hygiene (ASTMH) 2010
The annual meeting of ASTMH will be held on November 3-7, 2010 at the Marriott Atlanta

Marquis Hotel, Atlanta, GA. Information about the annual meeting can be obtained by contacting ASTMH Headquarters at http://www.astmh.org.

Conference of Research Workers in Animal Diseases (CRWAD) 2010
The annual meeting of CRWAD will be held December 5-7, 2010 at the Chicago Marriott, Downtown Magnificent Mile. Scientific program and registration information can be obtained at http://www.cvmbs.colostate.edu/microbiology/crwad/index.htm.

World Association for the Advancement of Veterinary Parasitology (WAAVP) 2011
BUENOS AIRES, Argentina, 21-24 AUG
The 23rd International Conference of the World Association for the Advancement of Veterinary Parasitology (WAAVP) will be held in Buenos Aires, Argentina, August 21-24, 2011. www.waavp.org. The theme for the WAAVP conference is **Toward Good Management Practices in Parasite Control.**

New Canine Heartworm Guidelines Released

WILMINGTON, DE — February 18, 2010 —The American Heartworm Society (AHS) today releases new canine heartworm guidelines for 2010. These guidelines are considered the official veterinary industry perspective for epidemiology, diagnosis and treatment of the disease and include some notable differences from previous versions.

It is estimated that currently more than 1 million dogs in the United States are infected with heartworms. This potentially fatal disease has been found in dogs native to all 50 states. Even as diagnostic methods advance, preventive therapies improve and disease awareness increases among veterinary professionals and pet owners, heartworm continues to present a serious threat to dogs' health.

The new guidelines are based on the latest information presented at the 2007 Triennial Symposium of the AHS and were prepared and approved by the executive board of the organization. Important highlights include the following recommendations:

- Annual testing for heartworm disease in all areas of the United States
- Year-round administration of prevention drugs to increase compliance, control zoonotic parasites and prevent heartworm disease
- Use of the alternate three-treatment protocol for symptomatic and asymptomatic dogs; a departure from the recommended two-treatment protocol used previously

In addition to these updated recommendations, the new guidelines discuss potential causes of increased heartworm prevalence and recent reports of possible resistance issues with prevention products.

AHS also presents information for the veterinarian on use of the antibiotic doxycycline in the treatment of heartworm disease.

"This significant disease has cost the lives of far too many of our beloved dogs, and that's why it is more crucial than ever for veterinary professionals to have access to the latest guidelines," said Dr. Sheldon Rubin, president of the American Heartworm Society. "One of the most important keys to managing this preventable disease is professional knowledge."

The 14-page guide is targeted to veterinary professionals and available as a free, downloadable PDF file at the American Heartworm Society website, www.heartwormsociety.org.
About the American Heartworm Society
The American Heartworm Society, headquartered in Wilmington, DE, is the global resource for the prevention, diagnosis and treatment of heartworm disease and was formed during the Heartworm Symposium of 1974. The American Heartworm Society stimulates and financially supports research, which furthers knowledge and understanding of the disease.
For further information, please contact:
Jake Yarbrough
Jake.Yarbrough@global-prairie.com
817-562-2334

Biographies

Nominees for Vice President

Timothy Geary

Education:
BSc-Biology, University of Notre Dame, South Bend, IN (1975); PhD-Pharmacology, University of Michigan, Ann Arbor, MI (1980)

Professional Experience:
- Postdoctoral Fellow (NIH award), Department of Microbiology and Public Health, Michigan State University, East Lansing, MI (malaria chemotherapy and biochemistry), 1980-1983
- Assistant Professor (Non-tenure track), MSU, 1983-1985
- The Upjohn Company (Pharmacia & Upjohn, Pharmacia, Pfizer), Kalamazoo, MI, Parasitology Research
  - Associate Research Fellow 2004-2005
  - Senior Scientist V, Senior Research Advisor 2001-2004
  - Senior Scientist IV 1992-2001
  - Senior Research Scientist 1988-1992
  - Research Scientist II 1985-1988
- Institute of Parasitology, McGill University, Montréal, Québec, Canada
  - Professor and Canada Research Chair 2005-
  - Director 2007-

Research Interests:
Parasite chemotherapy; pharmacology of antiparasitic drugs; proteomics and genomics of the host-parasite interface

Memberships/Committees/Service:
Memberships
American Association of Veterinary Parasitologists, World Association for the Advancement of Veterinary Parasitology, American Association for the Advancement of Science; American Society of Parasitologists
Committees/Services
NIH-SBIR Review Committee, 1989; Institute of Medicine-Malaria Research and Control, 1990-91; NIH - Minority Predoctoral Fellowship, 1991-1994; NIH-MBRS-Genetics section grant review committee, 1995; NIH Training Grant site review committee (Biotechnology, Chemistry-Biology Interface, 1995); NIH-RFA for Tropical Medicine Research Centers, 1995; NIH-PTHE Study Section, 2006-2008;WHO /TDR- Macrofil Committee, 1991; Working Group on Compound Evaluation Network, 2006-; Steering Committee on Genomics and Discovery Research, 2006-; Helminth Initiative, 2006-; External Drug Advisory Committee, 2007-; NTD-STAG Working Group on Monitoring of Drug Efficacy, 2010-; American Society of Parasitologists, Student Awards Committee, 1991, 1992 (Chair); Priorities Committee, 1991-1993; Molecular Biology Symposium Organizing Committee, Nominating Committee, 1995-1996, 1999-2001 (Chair); Industrial Relations Committee, 1999-2003 (chair) , 2006-; Bueding and von Brand Award Committee, 1999-2001 (chair), 2007-2009; American Association of Veterinary Parasitologists, Finance Committee, 1999-2000; Nominating Committee 2000-2002 (chair), 2006-2009; Keystone Symposium on Molecular Helminthology, Co-organizer, 1993, 1996, 2001; USDA - Helminthic Diseases Laboratory External Review, 1993; External grant reviews: CSIRO (Australia), Wellcome Trust (UK), Stichting Levenswetenschappen (Netherlands), WHO (Geneva), NSF, NIH (USA), US-Israeli Foundation; Health Research Board, Ireland; Bill and Melinda Gates Foundation; Swiss National Science Foundation; NSERC-ITSC/GPP; Associate Editor, The Journal of Parasitology, 1993-; Specialist Editor, International Journal for Parasitology, 2004-2010; Editorial Board, Parasitology, 2006-; Editorial Board, Parasites & Vectors, 2007-; Scientific Advisory Board, Cambridge Healthtech Institute seminar on "The Impact of Molecular Biology on Animal Health and Production Research", March 1997 (Baltimore, MD); Kalamazoo Math & Science Center High School Admissions Board (1993-95; 2004-5); Member, Scientific Advisory Board, Divergence, Inc., 2006-

Current Address: Institute of Parasitology, McGill University, 21111 Lakeshore Road, Ste-Anne-de-Bellevue QC Canada H9X 3V9

Alan A. Marchiondo

Education: B.S. (Biology), University of New Mexico, Albuquerque, NM (1971); M.S. (Parasitology), University of New Mexico (1974); Ph.D. (Parasitology), Brigham Young University, Provo, UT (1982); NIH Postdoctoral Fellow – Parasitology, University of Notre Dame, South Bend, IN (1983).

Professional Experience: Director, Electron Microscopy Facility, Department of Biology, University of New Mexico (1975-1978); Research Scientist, Department of Pathology, University of Texas Medical Branch, Galveston, TX (1978-1979); Senior Research Parasitologist, SDS Biotech Corp./Ricerca Inc., Painesville, OH (1984-1987); Product Development Parasitologist, Fermenta Animal Health, Kansas City, MO (1987-1989); Manager, Parasiticide Development, Fermenta Animal Health, Kansas City, MO (1989-1992); Director, Pet Insecticides & Anthelmintics, Fermenta Animal Health, Kansas City, MO (1992-1995); Manager of Biology, Parasiticide Evaluation, Rhone Merieux, Inc./Rhone Poulenc AG Co., Research Triangle Park (1995-1998); Research Scientist, Merial Limited, Missouri Research Center, Fulton, MO (1998-2002); Manager, Clinical Projects, Pharmaceutical Development, Phoenix Scientific, St. Joseph, MO (2002-2007); Director of Clinical Development, Teva Animal Health/INX Animal Health, St. Joseph, MO (2007-2008), Research Fellow, Head EctoParasiticide Discovery, Pfizer Animal Health, Kalamazoo, MI (2008-Present).

Research Interests:
Antiparasitic pharmaceutical discovery and product development. Electron microscopy of parasites. Insect growth regulators–mode of action.

Memberships/Committees/Service:
Member: American Association of Veterinary Parasitologists (1984-Present); World Association for the Advancement of Veterinary Parasitology (1984-Present); American Society of Parasitologists (1973-Present); American Association for the Advancement of Science (1984-Present)
Committees:
American Association of Veterinary Parasitologists: Outreach/Research Committee (1989-1992); Chairman, Outreach/Research Committee (1991-1992); Designed, coordinated, minting and directed sale of a collector's silver proof coin commemorating the 100th anniversary of the discovery of the life cycle of *Babesia bigemina*, causative agent of Texas cattle fever (1993); Chairman, Ad Hoc Committee, Central Veterinary Conference, Organized 2nd and 3rd AAVP Symposia (1994-1995); Organized First AAVP Symposium at AAHA National Meeting (1996); Nominating Committee (1998-2001), Chairman (1999-2000); Finance Committee (2003-2004); Designed silver proof coin commemorating 50th Meeting Anniversary of AAVP (2005).
American Society of Parasitologists: Business Advisory Committee (1989-1992); Outreach Committee (1990-1994); Industrial Liaison Committee (1992-1997, 2002-2005, Chairman (1994-1996), Organized the First Industrial Liaison Symposium: Alliances for Knowledge & Technology, Joint Meeting of ASP & AAVP, Pittsburgh, PA (1995).
Service:
American Association of Veterinary Parasitologists, Secretary-Treasurer (2006-2010); Editorial Board, *Veterinary Parasitology* (1988-Present).

Awards/Honors:
Phi Kappa Phi (1980); Datus M. Hammond Award, Best Student Demonstration, Rocky Mountain Conference of Parasitologists, Laramie, WY (1980); Polaroid International Photomicrography Competition. Eighth Prize. Electron Microscopy Category. Rostellar hooks of *Taenia krabbei***,** SEM (1986), Polysciences, Inc. Photography Contest. Second Place. Color Photomicroscopy Category. Human squamous epithelial cells and bacteria stained with acridine orange, photographed by fluorescence microscopy (1986); EctoGard™ Task Force Award, Fermenta Animal Health (1989); Chairman's Award. Development of Fenoxycarb product line, Fermenta Animal Health (1989); International Sales Achievement Award, Fermenta Animal Health (1991); Nikon International Small World Light Photomicroscopy Competition, Seventeenth Place, Unembryonated eggs of the

swine whipworm, *Trichuris suis*, (1994); Award of Excellence, Companion Animal Project Team, Merial Ltd. (1999).

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Current Address:
Pfizer Animal Health, 7000 Portage Road, Kalamazoo, MI, 49001, USA

Nominees for Secretary/Treasure

Bob Arther

Education:
BS (Wildlife Biology)
Colorado State University
MS (Parasitology)
Colorado State University
PhD (Veterinary Parasitology)
University of Illinois
1978

Professional Experience:
1979 -1986 Research Parasitologist, Miles (Mobay) Animal Health.
1986- 2000 Research Project Manager, Bayer Animal Health
2000- Present Manager of Parasitology and Entomology, Bayer Animal Health

Research Interests:
Discovery and development of novel anthelmintics and insecticides for companion animals and livestock, flea and tick control, canine and feline heartworm disease and prevention.

Memberships/Committees/Service:
American Association of Veterinary Parasitologists Chair of Finance Committee 2007-2009
(previous service on the Outreach and Nominations Committees)
American Heartworm Society
American Society of Parasitologists
Entomological Society of America
Livestock Insect Workers' Conference ('08 chair for local arrangements committee)
World Association for the Advancement of Veterinary Parasitology

Awards/Honors:
1999 Bayer Presidential Achievement Award (novel treatment for varroa mites on honey bees)
2004 Otto Bayer Medal (invention and development of Advocate®)
2007 Bayer Special Recognition Award (innovation and development of Advantage Multi®)

Current Address:
Bayer HealthCare, Animal Health, 12809 Shawnee Mission Parkway, Shawnee, Kansas 66216
Bob.arther.b@bayer.com

Joseph W. Camp, Jr.

Education 1972
B.S. Biology; Illinois State University, 1974 1975
M.S. Biology, Illinois State University, 1977; Advisor: Dr. H. W. Huizinga,
Major concentrations - parasitology, parasite ecology
Ph.D. Biology; Wake Forest University, 1980; Advisor: Dr. G. W. Esch,
Major concentrations – parasitology, parasite ecology, aquatic ecology

Professional Experience
Professor of Veterinary Parasitology, Comparative Pathobiology, Purdue School of Veterinary Medicine, 2003-present
Secretary of Faculties, Office of the Provost, Purdue University, 2003-present
Acting Chair Biology/Chemistry Department, PUNC, 2002-2003
Director of the Purdue University North Central Biological Sciences Field Station, 2000- 2002
Professor of Biological Sciences, 1999-2003, Department of Biology, PUNC
Associate Professor, 1990-1999, Department of Biology, PUNC
Assistant Professor, 1985-1990, Department of Biology, PUNC
Assistant Professor, 1983-1985, Mundelein College
Assistant Professor, 1982-1983, Alice Lloyd College
Lecturer, 1982, Illinois Benedictine College
Postdoctoral Research Assistant, 1980-81, University of Puerto Rico, Immunoparasitology

Additional Professional Experience
Associate Directory Diagnostic Parasitology Laboratory, Purdue University School of Veterinary Medicine
Coordinator of the School of Veterinary Medicine Animal Health/Hatch Grants, 2006-2009
Secretary of the Purdue University Senate
Parliamentarian of the Purdue University Senate

Professional Organizations
AAAS
American Association of Veterinary Parasitologists
American Society of Parasitologists (current member of site selection committee, have served on awards committees)
Annual Midwest Conference of Parasitologists (have served on various committees)
Helminthological Society of Washington
Indiana Academy of Science
Phi Zeta (Omicron Chapter Treasurer)
Sigma Xi

Research Interests
Characterization of the proteome of cultured *Sarcocystis neurona*, the causative agent of equine protozoal myeloencephalitis (EPM); prevalence and intensity of infection with gastrointestinal nematodes of New World camelids; resistance of New World camelid gastrointestinal nematodes to anthelmintics; parasites of freshwater fishes

Awards & Honors
Outstanding Graduate Student, Biology Department, Wake Forest University, 1979; Outstanding Undergraduate Science Teaching Award, Purdue University North Central, 1993 and 1999.

Current Addresses
Department of Comparative Pathobiology, 725 Harrison Street, Purdue University, West Lafayette, IN 47907-2027 (765) 496-246, FAX (765) 494-9830; Secretary of Faculties, Hovde Hall Room 146, 610 Purdue Mall, West Lafayette, IN 47907-2040, (765) 496-1970, FAX (765) 496-2031
email - jcamp@purdue.edu
web addresses -
http://www.purdue.edu/provost/shtml/staff/camp.shtml
http://www.vet.purdue.edu/cpb/faculty_profiles/camp_joe.html

Candidates for the Nomination Committee

Doug Carithers

Education:
DVM, Iowa State University (1984); Executive Veterinary Program (certificate degree), University of Illinois (2000).

Professional Experience:
10 years of private practice, Technical Field Veterinarian, Merck (1993-1998) Technical Field Veterinarian, Merial (1998-2000), Director of Field Veterinary Services (2000-2003), Director of post-approval trials and veterinary publications for U.S. operations (2003 – Present).

Research Interests:
Small animal parasitology. Heartworm disease.

Memberships/Committees/Service:
Member of the American Veterinary Medical Association, Iowa Veterinary Medical Association, American Association of Veterinary Parasitologists, and American Heartworm Society. Ex-Officio Board Member of the American Heartworm Society (2006-2007),Vice President of the American Heartworm Society (2007-Present), Sponsor Board for the National Commission on Veterinary Economic Issues (NCVEI) (2001-Present), Companion Animal Parasite Council Sponsor Board of Directors (2005- Present), and the Advisory Board of Happy Tails Pet Therapy (2006 - Present).

Awards / honors:
Merial Vital Circle and Circle of Excellence Awards

Current Address:
Merial Ltd, 3239 Satellite Blvd. Bldg. 500, Duluth, GA 30096

Thomas J. Nolan

Education:
Lehigh University, Bethlehem, PA, B.S. (Biology), 1975.
Seton Hall University, South Orange, NJ, M.S. (Biology), 1978.
Rutgers University, New Brunswick, NJ, Ph.D. (Zoology) 1983.

Professional Experience:
1983-1985 Postdoctoral Trainee, University of Pennsylvania,
1985-1986 Postdoctoral Fellow, NYU Medical Center
1986-1988 Research Assistant Professor, Laboratory of Parasitology, Univ. of Penn
1988-1995 Adjunct Assistant Professor of Parasitology, Department of Pathobiology, Sch. Vet. Med., Univ. of Penn
1995-2008 Adjunct Associate Professor of Parasitology, Department of Pathobiology, Sch. Vet. Med., Univ. of Penn.
2009-Present Adjunct Professor of Parasitology, Department of Pathobiology, Sch. Vet. Med., Univ. of Penn.
1988-Present Coordinator of Parasitology Instructional Labs and Director of the Clinical Parasitology Laboratory, School of Veterinary Medicine, Univ. of Penn.

Research Interest: Developmental biology and pathogenesis of *Strongyloides stercoralis*; Epidemiology of endoparasites of dogs and cats.

Memberships/Committees/Service:
Current Member
American Association of Veterinary Parasitologists 1992 – present;
Publications/Internet Committee 2001-2009 (Chairman 2009-2010), Nominating Committee 2002-2004, Archive Committee 2005-2009 (Chairman 2007-2010).
American Society of Parasitologists 1983 – present;
Tellers Committee 1987, Local Arrangements Committee 1993.
New Jersey Society for Parasitology 1981 – 2002;
Vice President 1989-1990, 1994-1995,
President 1990-1991, 1995-1996,
Secretary/Treasurer 1998-2000, Archivist 2000-present.
American Society of Tropical Medicine and Hygiene member 1983- present.
American Heartworm Society member 1998 – present.
World Association for the Advancement of Veterinary Parasitology member 2009- present.
Editorial Advisory Board of "Veterinary Parasitology", member 2004 – present.

Awards/Honors: Charles and Johanna Busch Pre-doctoral Fellowship, Bureau of Biological Research, Rutgers University, 1981-1982.
Employee of the Month, School of Veterinary Medicine, August, 1992.

Current Address: Department of Pathobiology, University of Pennsylvania School of Veterinary Medicine, 3800 Spruce St., Philadelphia, PA, 19104-6050. Phone: 215-898-7895, FAX 215-573-8115, e-mail: parasit@vet.upenn.edu

Eric P. Hoberg

PRESENT ADDRESS**:**
U.S. National Parasite Collection, ARS, USDA, Animal Parasitic Diseases Laboratory, BARC East 1180, 10300 Baltimore Avenue, Beltsville, MD 20705.

EDUCATION:
U. Washington- Ph.D., Systematics/Biogeography/Parasite Evolution, 1984; U. Saskatchewan- MSc., Veterinary Microbiology, 1979; U. Alaska Fairbanks- BS., Biology, 1975.

Dr. Eric Hoberg has served since 1999 as the Chief Curator of the US National Parasite Collection and as Research Zoologist at the Agricultural Research Service USDA, a center for research on the systematics, biogeography and evolution of vertebrate parasites. Prior appointments include- Research Associate/ Parasitology at Oregon State University (1985-1989); Assistant Professor of Veterinary Parasitology, Atlantic Veterinary College, University of Prince Edward Island (1989-1990); and Associate Curator USNPC (1990-1999). Over the past 3 decades he has been actively involved in studies of biodiversity, historical

biogeography, and coevolution of complex hosts-parasite systems in vertebrates. Studies focus on the systematics and evolution of strongylate nematodes (e.g., Trichostrongyloidea, Metastrongyloidea) invasive processes and the structure of parasite faunas in domestic and free-ranging ungulates. Also as the Co-Principle in the NSF funded Beringian Coevolution Project research emphasizes the interaction of episodic climate change on the phylogeography and coevolution of intricate host-parasite assemblages among mammals. Most recently, collaborations across the north have explored climate change and the impact of ecological perturbation on the dynamics, structure and distribution of complex pathogen faunas and emerging diseases in ungulates; these systems serve as models for broader investigations. Synergistic activities include current adjunct appointments at the Dept. Veterinary Microbiology, University of Saskatchewan; Dept. of Biology and Museum of Southwestern Biology, University of New Mexico; and Dept. of Ecosystem and Public Health, University of Calgary. Dr. Hoberg has served on the Federal InterAgency Taskforce for Invasive Animals and Pathogens (ITAP), including a tenure as Systematics Subcommittee Chair, and has co-organized the International Workshops for Arctic Parasitology I, II & III (IWAP) in Prince Albert, National Park, Canada (2000), Rovianemi, Finland (2003), and Calgary, Alberta (2006). Dr. Hoberg also served as the Representative for Agricultural Research Service for the Interagency Arctic Research Policy Committee (IARPC) from 1998 to 2001, US Delegate for the US-Russia Joint Commission on Economic and Technical Cooperation. (Gore-Primakov Commission) 10th Meeting Science and Technology Committee, and Organizer and Chair of the International Workshop for Tapeworm Systematics II (University of Nebraska, Lincoln) in 1996.

Honors Include:

Anniversary Award, Helminthological Society of Washington. Henry Baldwin Ward Medal, American Society of Parasitologists

SOME RELEVANT PUBLICATIONS (among 200):

Hoberg EP, Polley L, Jenkins EM, Kutz SJ (2008) Pathogens of domestic and free-ranging ungulates: Global climate change in temperate to boreal latitudes of North America. *Rev. sci. tech. Off. Int. Epiz.* 27, 511-28.

Hoberg EP, Brooks DR (2008) A macroevolutionary mosaic: Episodic host-switching, geographical colonization and diversification in complex host-parasite systems. *Journal of Biogeography* 35, 1533-50.

Hoberg EP, Polley L, Jenkins EM, Kutz SJ, Veitch AM, Elkin BT (2008) Integrated approaches and empirical models for investigation of parasitic diseases in northern wildlife. *Emerging Infectious Disease* 14, 10-17.

Brooks DR, Hoberg EP (2007) How will climate change affect host-parasite assemblages? *Tr. Parasit*. 23, 571-74.

Brooks DR, Hoberg EP (2006) Systematics and emerging infectious diseases: From management to solution. *J. Parasitol.* 92, 426-29.

Zarlenga DS, Rosenthal B, Pozio E, La Rosa G, Hoberg EP (2006) Post-Miocene expansion, colonization, and host switching drove speciation among extant nematodes of the archaic genus *Trichinella*. *Proc. Nat. Acad. Sci. USA* 103, 7354-59.

Kutz SJ, Hoberg EP, Polley L, Jenkins EJ (2005) Global warming is changing the dynamics of Arctic host-parasite systems. *Proceedings of the Royal Society London, B.* 272**:** 2571-76.

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Hoberg EP, Kutz SJ, Galbreath K, Cook J (2003) Arctic biodiversity: From discovery to faunal baselines- revealing the history of a dynamic ecosystem. *J. Parasitol*. 89, S84-S95.

Hoberg EP, Monsen KJ, Kutz S, Blouin MS (1999) Structure, biodiversity and historical biogeography of nematode faunas in Holarctic ruminants: Morphological and molecular diagnoses for *Teladorsagia boreoarcticus* n. sp. (Nematoda: Ostertagiinae) a dimorphic cryptic species in muskoxen (*Ovibos moschatus*). *J. Parasitol*. 85, 910-34.

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World Association for the Advancement of Veterinary Parasitology
American Society of Parasitology
Australian Society for Parasitology
American Association of Small Ruminant Practitioners
American Sheep Industry Association
Louisiana Sheep Producer's Association
Louisiana Meat Goat Association
American Veterinary Medical Association
Southern Consortium for Small Ruminant Parasite Control
American Zoo and Aquarium Association
American Association of Zoo Veterinarians
USDA/CSRS National Research Support Program (NRSP-8), Cattle/Sheep Animal Genome Technical Committee, National Animal Genome Research Program, (LSU Technical Representative)
USDA Multistate Project (NCERA-190), "Increased Efficiency of Sheep Production." (LSU Technical Representative).
USDA Southern Coordinating Committee (SCC-81), "Sustainable Small Ruminant Production in the Southeastern U.S". (LSU Technical Representative).
Reviewer for 5 national and 3 international grants programs
Reviewer for 19 professional journals

James Hawkins was also selected as nomination committee candidates. Look for all biographies in your election ballet.

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The American Association of Veterinary Parasitologists

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