AAVP Newsletter

American Association of Veterinary Parasitologists

October, 2008 **Volume 30, Number 3**

From the President

Dear AAVP Members,

The 2008 meeting in New Orleans was a great success thanks to the coordinated efforts of several of our key members. Lora Ballweber did an outstanding job as Program Chair putting together a wonderful and rewarding scientific program, and the student awards session ran very well thanks to Jenifer Edmonds and other members of the awards committee. Numerous members organized special sessions and served as moderators, keeping the meeting running smoothly and on time, and our many generous sponsors facilitated the social interactions that serve as the nidus of so many collaborations in AAVP. Perhaps most importantly, the steady leadership of Al Marchiondo – his careful negotiations with the hotels and attention to detail in setting up the meeting rooms and socials – insured that everything ran perfectly. A warm thank you to everyone.

The upcoming joint meeting with WAAVP in Calgary scheduled for August 8-13, 2009 has already generated much excitement (especially among our graduate student members who are hopeful to attend – more* on that in a minute). The call for papers is already underway, and abstracts for the AAVP/WAAVP joint meeting will be due March 1, 2009, a date important to note as it is earlier than usual for AAVP. Dr. Karen Snowden, our 2009 Program Chair, is already working with the WAAVP to insure that we are able to preserve key aspects of the AAVP program, such as having a stand-alone AAVP student presentation session, while still integrating our talks with those of the larger WAAVP community.

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The theme for the Calgary meeting - One World One Health: parasites in a changing environment – is a great fit with many of the challenges we in AAVP face now and in the future. Spread of parasites into new areas, the rise of parasiticide resistance, and the continued prominence of zoonotic infections all have aspects that relate to the changing environment in which we live.

I urge everyone to plan now to participate in the Calgary meeting, bringing the students and post-docs in your laboratory along. *To help defray the increased expenses associated with this meeting, AAVP has increased the travel grant award amounts to $750/trainee. I hope many of us will be able to find the matching funds to allow our junior colleagues to attend what could be a career-defining meeting. Like many AAVP members, the most important meeting I attended as a graduate student was my first AAVP meeting. I had just graduated from veterinary school and started a PhD in wildlife diseases with an emphasis on parasitology, but was still figuring out where exactly to focus my career. That meeting cemented my decision, due largely to the kindness showed by Anne Zajac and Ann Donoghue in introducing me to others and generally making me feel welcome. I hope we can similarly encourage other junior scientists to commit to a career in parasitology by sharing with them the excitement and possibilities of our discipline.

As I shared at the business meeting in New Orleans, my overarching goal for the coming year is to continue the work of previous presidents to recruit talented and committed scientists into veterinary parasitology. The 2007 survey of our membership spearheaded by Dan Snyder during his tenure as president provides an excellent base on which to build, and the 2008 survey of our student members organized by David Lindsay as president and David Goodwin as graduate student liaison provide additional valuable insight. The hugely successful 2006 stand-alone AAVP/CAPC veterinary parasitology educators' symposium, which was brilliantly conceived of and executed by Dwight Bowman, will be held again this spring under the leadership of Gary Conboy with a focus on defining clinical competencies in veterinary parasitology. I hope many of us who teach veterinary parasitology are again able to attend. The initiative from some of our members (Patrick Meeus, Karen Snowden, myself, and the other members of an initial exploratory committee) to create a route to board certification in veterinary parasitology under the AVMA is also part of this effort to recruit the next generation.

As we all know, veterinary parasitology is facing many challenges, and, due to changes in hiring practices and disciplinary focus at many veterinary colleges, we do so with a somewhat decreased number. Changing environmental conditions that may facilitate parasite survival and transmission, evolving societal expectations for parasite control, and the concomitant threat of increasing prevalence of parasiticide resistance are just a few examples of the issues we face. But these challenges also offer exciting opportunities, and, as Dan Snyder has said before, in all of these areas we are the experts. It is up to each of us, as we pursue our own research in these critically important areas, to continue to expend the extra energy required to recruit and train future colleagues who can meet these challenges and who, ultimately, will be able to expand the influence of veterinary parasitology in the larger scientific community.

I welcome your thoughts and ideas about ways AAVP can improve and grow. We will have our regular AAVP mid-year executive board meeting in early February of 2009; please contact me or any of the other officers if you would like to suggest agenda items for discussion. I look forward to working with the entire AAVP membership as we continue to work to support and advance veterinary parasitology in the coming year.

Susan E. Little, President, AAVP

AAVP Mid-Year Meeting Report

The 4th Mid-Year Executive Board Meeting was held in Kansas City, MO, on February 1-2, 2008. The meeting report was issued at the annual board meeting in New Orleans, LA and the report is posted on the AAVP forum (www.aavp.org). The next mid-year meeting will be held on February 6-7, 2009 in Denver, CO. Please send any topics or action items to Dr. Susan Little.

From the Secretary/Treasurer

The 2009 dues year started September 1, 2008 and runs to August 31, 2009. Renewal notices were sent by email in August to all members with a reminder. Thank you to those who have paid your dues. For those of you who have not as yet paid, I have included a 2009 Membership Renewal form in this issue of the Newsletter. Dues can now be paid on-line at www.aavp.org. Please call or email me if you have any questions about your dues status. The annual AAVP membership dues are a great bargain at $30 for regular members and $10 for students. In addition to the association benefits, AAVP members receive Veterinary Therapeutics free of charge.

Electronic subscriptions of Veterinary Parasitology are available to the AAVP membership for only $35.00 annually. The subscription is voluntary and is not included in the $30.00 regular or $10.00 student member dues. You can subscribe to Veterinary Parasitology using the 2009 AAVP Membership Renewal form and including your payment along with your dues or on-line at www.aavp.org.

Member contact information including address, telephone, email, and area of interest changes can now be made by you directly on-line in the website membership directory. Since electronic communication has become the major form of AAVP communication, it is imperative that I have your current and correct email address. The member directory is reprinted in the annual meeting proceedings, so please make sure your information is correct.
Also included in this issue of the Newsletter is a 2009 new member application form. Please pass along a copy of this form to colleagues or students who would be interested in joining AAVP. The 2009 dues and new member application forms are also available on the AAVP website (www.aavp.org).

Recently, the website was updated in the forum section with the 2008 AAVP Executive Board and Business meeting minutes, committee reports, and new job postings. I encourage all members to utilize the forum section for communication and announcements. More about communication later in this newsletter.

The AAVP website has been updated with information about the 2009 meeting with WAAVP. Please refer to the WAAVP site for all information regarding the meeting.

Dues and all correspondence to the Secretary/Treasurer should be addressed to:

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

2007 Annual Meeting Report

Report of the Secretary Treasurer

The 53rd annual meeting of the American Association of Veterinary Parasitologists was held in the Loews New Orleans Hotel, New Orleans, LA, Saturday July 19 through Tuesday morning July 22, 2008. Approximately 159 parasitologists (10% decrease over 2007) consisting of members, invited speakers and guests from academia, government and industry were in attendance. Eighty-four oral presentations were presented. The number of presentations was a 29% decrease over 2007 but the 2007 program was extended through Tuesday afternoon with the inclusion of the Veterinary Parasitology Educators session consisting of 6 presentations. Dr. Lora R. Ballweber was the scientific program Chair. For the first time, AAVP included a CD of the meeting in the bound copies (200) of the Proceedings book. Single CDs will be sent to members not in attendance at the meeting. Mailing CDs rather than Proceedings books will significantly decrease the postage expenses of AAVP. Socials were hosted by Bayer on Saturday evening, Lilly on

Sunday evening, and Merial on Monday evening. In addition, Novartis Animal Health sponsored the coffee breaks each day, while AAVP provided food service for the coffee breaks. An AAVP graduate student/post-doc luncheon/mixer was held on Sunday. At the student mixer, Stephanie R. Heise, Oklahoma State University, Stillwater, OK, was elected as the 2008-2009 Student Representative for the AAVP Student Committee. Heather D Stockdale, Auburn University, this year's AAVP/Intervet Outstanding Graduate Student Award winner, gave the opening presentation of the student papers session. The AAVP President's Symposium organized by Dr. David S. Lindsay on "Parasite Myth Busters: Fact and Fiction" was held on Tuesday morning.

Fifteen Young Investigator travel grants were awarded this year. However, two students were unable to attend the meeting. David Goodwin was the 2007-2008 AAVP Student Representative and was award the first AAVP/CAPC Graduate Student Award in Zoonotic Disease. David was presented a plaque and a check for $1,000.00 during the awards ceremony. His travel expenses were covered by AAVP. The AAVP/Intervet Graduate Student award was presented to Heather D Stockdale, Auburn University. Heather was presented an honorarium and a plaque during the awards ceremony and her travel and meeting expenses were covered by AAVP. The AAVP Distinguished Veterinary Parasitologist Award (sponsored by Merial) was awarded to Dr. Dwight D. Bowman, Cornell University, Ithaca, NY. Dr. Anne Zajac, Virginia Tech, was presented the Distinguished Service Award. Scott Bowdridge from Virginia Tech was awarded 1st place in the Best Student Paper Presentation competition by Bayer and a check for $500.00. Dawn Roellig, University of Georgia, received 2nd place in the Best Student Paper Presentation competition sponsored by Bayer and received a check for $300.00.

Monday afternoon President David S. Lindsay gave the 2008 AAVP Presidential address. He was recognized for his efforts and contributions to AAVP during the meeting and was given a plaque by President-Elect, Susan Little.

Dr. Susan Little (left) presented a recognition plaque to Dr. David Lindsay (right).

Karen Snowden was elected as AAVP Vice President and Program Chair for 2008-2009. George Conder and Ellis Greiner were elected to the Nominations Committee.
The AAVP Executive Board meeting was held on Saturday morning July 19. The AAVP business meeting was held on Monday afternoon July 21. Meeting minutes and committee reports are posted on the AAVP website in the forum section.

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

2008-2009 AAVP Officers

Based on the results of elections, the current officers of AAVP are as follows:

President: Dr. Susan E. Little, Oklahoma State University, Stillwater, OK
President-Elect: Dr. Lora R. Ballweber, Colorado State University, Fort Collins, CO
Vice-President and Program Chair: Dr. Karen Snowden, Texas A&M University, College Station, TX
Secretary/Treasurer: Dr. Alan A. Marchiondo, Pfizer Animal Health, Kalamazoo, MI
Immediate Past-President: Dr. David S. Lindsay, Virginia Tech, Blacksburg, VA.

Left to Right: AAVP Officers for 2008-2009: Drs. Lora R. Ballweber (President-Elect), David S. Lindsay (Immediate Past-President), Daniel E. Snyder (2007 Past-President), Alan A. Marchiondo (Secretary/Treasurer), and Karen Snowden (Vice-President and Program Chair). Dr. Susan E. Little (President) not pictured.

AAVP Committee Chairs and members

The **chairs** and members of the AAVP Committees for 2008-2009 are provided below.

Nominations Committee (elected)
Tim Geary, Peter Schantz (2009)
Dwight Bowman, Tom Craig (2010)
George Condor, Ellis Greiner (2011)

Student Representative (elected)
2008-2009: **Stephanie Heise**
At the 2008 annual meeting in New Orleans, LA, Stephanie Heise from Oklahoma State University, was elected as the 2008-2009 Student Representative for the AAVP Student Committee. Contact Stephanie at stephanie.heise@okstate.edu.

Program Committee 2009
Karen Snowden, Lora Ballweber, Susan Little and David Lindsay.

Appointed Committees

Listserv Manager (ad hoc)
Bert Stromberg

Historian (ad hoc)
Raffaele Roncalli

Archives
Tom Nolan (2009)
Raffaele Roncalli (2009)

Awards Committee
Jenifer Edmonds, Andrew Peregrine (2009)
Doug Hutchens, Sara Marley (2010)
Mason Richard (2011)

Constitution and Bylaws Committee
Wendell Davis (2009)

Education Committee
Gary Conboy, Lora Ballweber, Mike Dryden (2009)
Karen Snowden, Andrea Varela-Stokes (2010)
Mary Rossano, Tammi Krecek (2011)

Finance Committee
Bob Arther, Ray Kaplan (2009)
Beto Perez de Leon, Tariq Qureshi (2010)
Sheila Mitchell, Frank Guerino (2011)

Newsletter/Editorial Board
Patrick Meeus, Editor (2009)
Gil Myers, Sheila Mitchell (2009)
Tom Letonja, Michael Yabsley (2010)
Heather Stockdale, Kristine Edwards (2011)

Publications/Internet Committee
Tom Nolan, Richard Martin (2009)
Ann Donoghue (2010)
Doug Carithers (2011)

Research/Outreach Committee
Abraham Quezada, Bob Schenkel (2009)
Anne Zajac, Linda Pote, Bill Stich (2010)
Dwight Bowman, Jeanne Howell (2011)

Program Committee 2009
Karen Snowden,
Lora Ballweber
Susan Little
David Lindsay

Past Presidents
David Lindsay, Chair (2011)
Dan Snyder (2010)
Ann Donoghue (2009)

IOSA Reunion
Dwight Bowman

Submitted by Dr. Susan Little.
President, AAVP.

Awards

2008 AAVP Distinguished Veterinary Parasitologist Award (sponsored by Merial)

The AAVP Distinguished Veterinary Parasitologist Award recipient for 2008 is Dr. Dwight Bowman.

Dr. Doug Carithers (left) and Dr. Frank Hurtig of Merial presented the Distinguished Veterinary Parasitology Award to Dr. Dwight Bowman (center).

A bibliography of Dr. Bowman was published in the 2008 AAVP Meeting Proceedings and his acceptance speech is reprinted further in this newsletter.

2008 AAVP Distinguished Service Award

Dr. Anne Zajac was presented the 2008 AAVP Distinguished Service Award for her significant contributions to the AAVP.

Dr. Lora Ballweber (left) presented the 2008 AAVP Distinguished Service Award to Dr. Anne Zajac (right).

2008 AAVP Student Awards

The 2008 AAVP Awards Committee selected the following students for awards, which were presented at the annual meeting.

AAVP Young Investigator Travel Grant Award Winners: Fifteen students or post-docs applied for AAVP Young Investigator Travel Grant Awards. Funds were awarded to these individuals to assist them in attending the annual meeting. However, only 13 awards were funded as two students did not attend the meeting. The names of the travel grant recipients, including institutions and advisors, were: Kelly Allen (Oklahoma State University, Susan Little), Marjory Artzer (Kansas State University, Pat Payne); Scott Bowdridge (Virginia Tech, Anne Zajac); Stacey Elmore (Colorado State University, Lora Ballweber), Kristine Edwards (Mississippi State University, Andrea Varela-Stokes), Rick Gerhold (University of Georgia, Mike Yabsley), David Goodwin (Virginia Tech, David Lindsay), Matt Griffin (Mississippi State University, Linda Pote), Elizabeth Harp (Colorado State University, Lora Ballweber), Stephanie Heise (Oklahoma State University, Susan Little), Sue Howell (University of Georgia), Dawn Roellig (University of Georgia, M. Yabsley).

AAVP Young Investigator Travel Grant Award winners (left to right): Dr. Jenifer Edmonds, Awards Chair, Marjory Artzer, Kelly Allen, Kristine Edwards, Stephanie Heise, Scott Bowdridge, Rick Gerhold, David Goodwin, Stacey Elmore, Dawn Roellig, Elizabeth Harp, and Matt Griffin.

AAVP Schering-Internet Graduate Student Award

This year the AAVP Schering-Intervet Graduate Student award was presented to Heather Stockdale, Auburn University. Heather gave the opening presentation of the student papers session.

Dave Bromert (left) and Dr. Frank Guerino (right) of Schering-Intervet Corp. presented the award to Heather Stockdale (center).

Dr. Jenifer Edmonds (left) presented the Bayer Best Student Paper Awards to Scott Bowdridge (center, 1st Place Winner) and Dawn Roellig (right, 2nd Place Winner).

AAVP/CAPC Graduate Student Award in Zoonotic Disease

David Goodwin was award the first AAVP/CAPC Graduate Student Award in Zoonotic Disease.

Dr. Jenifer Edmond (left), Awards Chair, presented the first AAVP/CAPC Award to David Goodwin (left).

Bayer Best Student Paper Award Recipients:

Congratulations to Scott Bowdridge from Virginia Tech, for his first place presentation: "The early cellular immune response to Haemonchus contortus in resistant and susceptible sheep". Dawn Roellig, University of Georgia, received 2nd place in the Best Student Paper Presentation competition for her presentation entitled: "Oral transmission of Trypanosoma cruzi with opposing evidence for the role of carnivory in horizontal transmission".

Both award winners were presented with honoraria during the awards ceremony.

Future Parasitology Meetings

Future meetings of the AAVP

The 54th Annual Meeting of AAVP will be held in conjunction with the 22nd International Conference of the World Association for the Advancement of Veterinary Parasitology (WAAVP) in Calgary, Canada, August 9-13, 2009. http://www.waavp.org. This meeting will be the first time that AAVP has met outside the USA.

2010 ATLANTA, GA, 31 JULY - 3 AUG
2011 ST. LOUIS, MO, 16-19 JULY
2012 SAN DIEGO, CA, 4-7 AUG

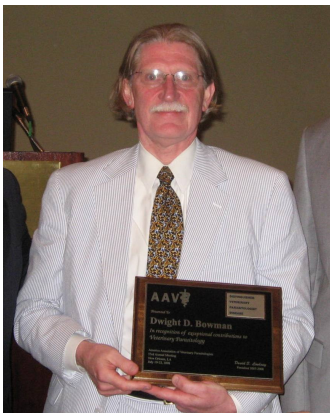
American Society of Tropical Medicine & Hygiene (ASTMH) 2008

The 57th annual meeting of ASTMH will be held at the Sheraton New Orleans, New Orleans, LA on December 7-11, 2008. http://www.astmh.org.

Conference of Research Workers in Animal Diseases (CRWAD) 2008

The 2008 CRWAD Meeting will be held December 7-9, at the Chicago Marriott, Downtown Magnificent Mile, Chicago, IL. AAVP continues to support the best student competition in the parasitology section of the CRWAD meeting. http://www.cvmbs.colostate.edu/microbiology/crwad/index.htm.

Acceptance of AAVP Distinguished Parasitologist Award



I am very overwhelmed to have been added to the list of AAVP Distinguished Parasitologist awardees. Every member of AAVP with whom I have ever had a collaboration, conversation, or correspondence has aided me in my career as a veterinary parasitologist. AAVP could not be a more helpful or nurturing association. I am honored by simply being a member.

I want to give special thanks to three individuals. First Drs. Jordan and Ewing who were exceedingly welcoming and helpful when I first joined the association and began attending meetings. Second, I would like to thank Dr. Roncalli who has always provided new information about the past that has guided my views into the future.

I grew up in Firestone Park of Akron, Ohio. The Rubber Capital of the world, home of Firestone, Dirigibles, and the Soap Box Derby. I have to thank my parents. Don't think I ever met anyone who put in longer hours than my mother, she worked both a day job as an accountant and various administrative night jobs my entire life. She was my model as a workaholic. My father was a Darwinian biologist, high school teacher with a BA in Biology from Hiram College, an MS in ornithology from the University of Michigan, and a MA in Education from Kent State. He had a deep love of field biology, and together we spent almost all his free time in a swamp, a forest, a state or national park.

I attended Hiram College (founded as the Western Reserve Eclectic Institute with US president James A. Garfield having been one of its earliest presidents). It is a bit of a family tradition: my father, his sister, her husband, their son- and daughter-in-law, their children, my sisters, myself, and my wife of 34 years all graduated from Hiram. It was there that I came under the mentorship of another Darwinian biologist, Dr. James H. Barrow, a southerner, PhD on trypanosomes of fish from Yale, and Chair of the Biology Department. I was only one of many parasitologists he produced; he also launched the Kocans of OK State and Mark Wilson now at the University of Michigan. I was lucky because the Department was filled with other wonderful folks at that time; besides Prof Barrow, there was Dwight Berg (Botany), Bill Cool (Physiology), Bill Laughner (Molecular Biology), and David Brubaker (Ecology) – a truly great collection.

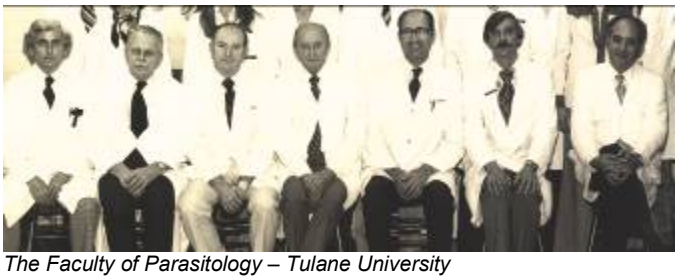
Dr. James H.Barrow and Dr. Bowman at the James H. Barrow Field Station at Hiram College around 1970.

Also, Prof Barrow with numerous trips to exotic places and the ever active biology station kept it exciting for all of us biology students. I was intrigued in his parasitology course, started working with raccoons, *Baylisascaris procyonis*, and visceral larva migrans, and when the time came, applied and was accepted to graduate school at Tulane University in the Department where VLM was originally described.

Tulane, where I started in 1974, allowed total immersion in parasitology. Dr. Beaver, then chair, had been one of Henry Baldwin Ward's last graduate students and the department had been started by Dr. Ernest Carroll Faust, one of Ward's first graduate students. I was mentored by Dr. M. Dale Little, an expert in *Strongyloides* and helminths in general. Other faculty included the parasitologists, Drs. Esslinger (primate filarids), Malek (Malacology and Trematodes), Yaeger (Protozoa), Miller (Entomology), Orihel (filarids),

and the clinicians, Drs. Miller, Halsey, and Cline. Also, there was a great number of visitors including Dr, Schantz (a regular) along with others including Lord Soulsby, Ron Fayer, Gil Castro, Ron Neafie, Kevin Kazacos, John McCall, Tom Klei, Larry Ash, and Drs. Connor, Cross, and Schad. There were also a lot of other great graduate students, Dr. Gardiner who is an expert on parasites in histological sections at the Armed Forces Institute of Pathology, Drs. Eberhard and Lammie who are in the section of parasitic diseases at CDC, Dr. Abraham at Thomas Jefferson Medical College in Philadelphia, and others spread all over the world.

I studied the biology of ascaridoid nematodes, mainly from snakes. Described *Hexametra leidyi* and its biology from water moccasins. Also, worked on the taxonomy and biology of *Lagochilascaris sprenti* of opossums. Also worked on the identification of helminths in tissue section and the biology of *Sarcocystis* in wildlife in Colombia. Needing financial assistance, I also worked for Dr. Little and Dr. Robert Reimers of the Department of Environmental Health on a US-EPA funded survey of parasites in US domestic sewage sludge. By default, I sort of became an expert in this field as others retired or moved onto other things, and I have found myself doing a lot of this again in the last few years.



The Faculty of Parasitology – Tulane University
(L to R) M Dale Little, Albert Miller, Thomas C. Orihel, Paul C. Beaver, Robert G. Yaeger, Jack H. Esslinger, Emil A. Malek

After Tulane, I moved to the laboratory of Dr. Robert B. Grieve, Department of Pathobiological Sciences, in the School of Veterinary Medicine, University of Wisconsin – Madison. I was hired to work on an NIH funded grant for improved immunodiagnostics of ocular larval toxocariasis and to teach the laboratory in veterinary parasitology in the new school of veterinary medicine. An absolutely wonderful opportunity. Bob was a great boss and mentor, showed me that there were ways to apply modern methods to old questions, and was a wonderful laboratory director. His wife Marcia was a great guiding force in the laboratory, and David Abraham (who had gone there from the University of Pennsylvania) is the reason I got the job, and I owe much of what I have been able to do to him. At UW, I met Dr. Douglas I. Hepler (then of CIBA GEIGY) and did my first veterinary efficacy trials. I also had the wonderful opportunity of working alongside James C. Parsons, an Australian DVM pathologist/parasitologist, who received the AAVP Graduate Student Award in 1990. After three years, Bob was moving onto Colorado State and ultimately HESKA, and I moved onto Cornell University.

In 1987, I was fortunate to be hired at Cornell University. It was there that I had the marvellous opportunity of working with Drs. Jay and Marion Georgi. Jay is a veterinarian, a radiation biologist, and a self-taught parasitologist. And… on his lonesome, he worked out the life cycle of *Filaroides hirthi*, was a self-taught reader of German & Russian, an expert on the strongyles of horses, who with Dr. Susan Wade described the migratory behavior of *Schistosoma mansoni* using radio-labeled cercariae and ,created the artificial flea, did a great job teaching parasitology, is a musician who can play about any instrument he desires, is a great sketch artist, and with Marion, let me take over his book Parasitology for Veterinarians. Also, when I got to Cornell, Dr. John Whitlock was still around, famous in veterinary parasitology for his work on haemonchosis, and I learned about his experiences in the past.

Soon after getting to Cornell University, again through Dr. Hepler, I met up with Mary and David Ulrich of Cherri Hill Kennel and Supply, Inc. in Michigan, two of the most honest and hardworking folks I have ever met. With their two children, Dawn and Michael, their facility has grown to be one that has aided in the efficacy testing of many of the products used in veterinary parasitology today. I am happy to have been able to contribute in some small measure to their success, and it has given me great practical insight into many of the products currently on the market today.

Dr. Jay Georgi (left) and Dr. John Whitlock (right) – emeritus faculty at the College of Veterinary Medicine at Cornell University

At Cornell, I have had the opportunity of regularly collaborating with our own Dr. Stephen Barr (AAVP graduate student award, 1989) and other parasitologists, Drs. Appleton, Denkers, and Mendez. I also have had the honor of working with Drs. Hornbuckle, de Lahunta, Cummings, Mohammed, Smith, Simpson, Divers, Nydam, and others who keep me associated with what is real. While at Cornell, I have had two great and wonderful teaching colleagues:
Dr. Marguerite Frongillo and Dr. Araceli Lucio-Forster.

So again, I want to thank all my colleagues at AAVP. My career has given me marvellous opportunities. I get to do a whole lot of everything (or, perhaps some would say, a whole lot of nothing). I work on or have worked on parasites in swine lagoons with Dr. Jenkins of the USDA lab in Watkinsville, GA, the pathogenesis, treatment and environmental biology of *Giardia* and *Cryptosporidium*, the parasites of dogs and cats (and about anything else), worked on the isolation and identification of *Neospora caninum* and *Sarcocystis neurona,* examined the effects of *T. gondii*/FIV on the immune system of cats, currently working on an ELISA for feline cuterebriasis, treatments for mites, ticks, and fleas, and with my colleagues Drs. Butkus and Labare at the US Military Academy at West Point on the disinfection of water and sewage sludges. I enjoy teaching, do as much as I can, and love publishing papers with students whenever possible. I have taken great pleasure in working on the next edition of *Parasitology for Veterinarians* with Drs. Roisman, Little, Lynn, Eberhard, and Lightowlers. I am hoping for more books in the future.

Finally, I want to thank my wife, Linda, and my three daughters Anastasia, Vanessa, and Madeline, for putting up with someone who works too hard, too many hours, and seems to love his work too much. They put up with a lot,
I am a very lucky person. I am fortunate to be doing parasitology, fortunate to be associated with so many wonderful folks in an absolutely marvellous profession, and fortunate to be working and to have worked with all the absolutely marvellous students who have come my way over the years.
Thank you!

Dwight D. Bowman, MS, PhD
Delivered, July 21, 2008, New Orleans, LA

WAAVP / AAVP 2009 Call for papers

WAAVP 2009
Calgary, Canada

Important dates

Call for Papers Opens	October 6, 2008
Submission Deadline	March 1, 2009
Notification of acceptance	April 5, 2009

Invitation

The World Association for the Advancement of Veterinary Parasitology invites you to participate in the 22nd World Association for the Advancement of Veterinary Parasitology Conference (WAAVP2009) by submitting an abstract for an oral or poster presentation. The WAAVP Scientific Program Committee particularly invites abstracts related to identified conference themes but will consider all abstracts.

The conference consists of plenary sessions and concurrent oral and poster presentations. Contributions to the conference should focus on one of the following topics in order to streamline the program:

- Aquaculture – Sea lice
- Global Warming / Parasite, Endangered Species
- Equine Parasites
- Parasite Genomic/Proteomics
- Diagnosis/PCR
- Ectoparasites
- Animal Production
- Food Borne Parasites
- Drug Resistance
- Immunology / Vaccines
- Modeling / Population Biology
- Heartworm
- Water-borne Protozoa
- Vectors
- African Trypanosomes
- Leishmaniasis
- Babesiosis/Anaplasmosis
- Parasite Physiology, Pharmacology, Pharmacokinetics
- Epidemiology
- Endosymbionts
- Non-Pharma Control
- Targeted / Strategic Control
- Free Range / Organic Production
- Trichinella
- Zoonoses

The Scientific Program Committee retains the right to add, remove, or change these subjects, and to move abstracts to different themes, as it sees fit.
Authors may submit abstracts of completed work or work in progress. All work submitted for presentation must be original. The onus remains with the primary author to ensure all authors/institutions consent to the material being presented at the conference. Abstracts will be selected through a peer-review process. Authors whose abstracts are accepted for presentation at the conference will be responsible for all costs associated with attending the conference.
The submitting author is required to complete an authorization and consent form, on behalf of all co-authors. The onus remains with the submitting author to ensure all authors/institutions consent to the material being presented at the conference.

Presentation Type

Authors are invited to submit for both oral and poster presentations.

Oral presentations:
Presentations should address one or more of the sub-themes. Presentation time will be 15 minutes.

Poster presentations:
These will be on double-sided display panels, 2.4m wide by 1.2m high, each poster will have a 1.2m by 1.2m space limitation. Designated times will be determined during the conference for authors to present their posters.

Instructions for Abstract Submission

The abstract submission web site will open for submission on October 6, 2008, and will close at 5 p.m. PST on March 1, 2009. Abstracts should be submitted on-line if possible. Those unable to submit on-line can mail in a disk plus hard copy to the Conference Secretariat (address below). You may prepare your abstract in the word processing or text editing software of your choice, but do not use presentation software such as PowerPoint

Detailed instructions for preparing and submitting an abstract are available at http://www.meet-ics.com/waavp2009/pdf/WAAVP_Detailed_Instructions-FINAL.pdf.

The results of the peer review are expected to be available in 5 April, 2009. The submitting author will be notified by e-mail.

Submitting by mail
Authors unable to submit via the website, are asked to please save their abstract on a disk, and mail the disk and a hard copy to the Conference Secretariat at:

22nd WAAVP Conference
Suite 304
611 West 13th Ave
Vancouver BC
Canada V5Z 1N8

Please email any question(s) to waavp@scolars.com

Submitted by Patrick Meeus

Communication tools in AAVP

The AAVP has developed many forms of communication over the years to encourage interaction among its membership. The newsletter is intended to keep the membership up-to-date on our AAVP activities. The webpage captures many of the same news items as the newsletter, but provides more detailed information such as meeting minutes, survey results, etc, which are often to large to circulate to everyone. In addition, the webpage provides a protected membership directory and the web-based discussion forums. The forums are a way to directly exchange information between members. A different route for direct interactions, and probably more direct, is Dr. Stromberg's listserve, an email distribution list to which one has to specifically subscribe. This is distinct from the email list used by the secretary / treasurer which encompasses the entire membership. A brief overview of these tools and how to use them is provided below.

Procedure for sending an email or message to the entire membership via the AAVP website.
Send any items of interest to the AAVP membership to Dr. Alan Marchiondo at alan.marchiondo@pfizer.com. The item will then be sent to all AAVP members listed in the website directory within 1-2 days. If the email address of a member is not correct on the website directory, the email will not go through. In reviewing the membership directory in the 2008 proceedings, it is clear that many of the entries are outdated. Please make sure your information is correct by logging in and making changes. Thank you. Unfortunately, the website is not setup at this time so a member can directly send an announcement to the membership via the website.

Procedure for using the discussion board on the AAVP website forum.
Go to the AAVP website at http://www.aavp.org/ or https://www.aavp.org/. Either address will take you to the AAVP website. Click on Member Login on the right hand panel. Login by entering your Username and Password. If you have forgotten these, enter your Username or Email into the Get Password box and submit. Once you have logged in, click Member Forum on right panel. New forums can be added by contacting the Secretary/Treasurer. Once the new forum is added, new topics can be posted and discussed. A Memberlist at the top of the page provides member's email addresses so a member can contact other members to start a forum discussion. The discussion is captured on the forum. This feature can be used similar to a teleconference so that a committee or group can discuss a topic by setting a specific date and time to login to the forum. Then the discussion is in real time. See the Student section and the topic on "communication?" as an example. When finished, exit forum and log out.

Procedure on how to use theAAVP listserve
The AAVP listserv is a useful way to communicate with the membership. When a message (e-mail) is submitted to aavp-list@umn.edu it is then distributed to all members of the listserv group. If you would like to subscribe to the listserv please send a request to Bert Stromberg (b-stro@umn.edu) with your name and e-mail address. When replying to a request or inquiry from the list and you simple hit respond in your e-mail program it is distributed to everyone on the list. Sometimes this may be appropriate and other times when the note is more personal you should send the response to the individual who posted in the inquiry and not everyone on the list. Following are the general guidelines:

To send a message to all the people currently subscribed to the list, just send mail to AAVP-LIST@UMN.EDU. This is called "*sending mail to the list*", because you send mail to a single address and LISTSERV makes copies for all the people who have subscribed. This address (AAVP-LIST@UMN.EDU) is also called the" list address". You may leave the list at any time by sending a "SIGNOFF AAVP-LIST" command to LISTSERV@UMN.EDU.

IMPORTANT: This list is confidential and is only available to members of the AAVP to enhance communication within the association.

Submitted by Al Marchiondo, Bert Stromberg and Patrick Meeus.

2008-2009 new members

We had hoped to introduce new members individually as they joined, but given the high numbers they are just listed here by name. Welcome to all and hopefully you will invigorate and participate in AAVP for many years to come!

2008

Akande Foluke Adedayo, Kelly Allen, Cathy Ball, Mary Bellosa, Venkata Boppana, Scott Bowdridge, Matt Brewer, Dave Bromert, Holly Brown, Mary Ellen Carino, Camille Coomansingh, Gabriel Davila, Kimberly DeLisi, Cynthia Doffitt, Kristine Edwards, Selene Elizondo, Stacey Elmore, David Elsemore, Rajshekhar Gaji, Velmurugan Gopal, Khurram Goraya, Stephanie Heise, Mariana Ionita, Muhammad Tanveer Khan, Ronald Klein, Bruce Klink, Dongmi Kwok, Suresh Kumar, Alice Lee, Janice Liotta, Ioan Liviu Mitrea, Allyson Moscana, Eva Nace, Sundar Natarajan, Tom Nielson, Jelena Ostojic, Nadia Ouellette, Brooke Pace, Tara Paterson, Trisha Putro, John Schaefer, Tifanie Silver, Jay Stewart, Bob Storey, Chunlei Su, Wenbib Tuo, Mary Ulrick, Michael Ulrick, Julie Vargas, Bradley Waffa, Jerry Woodruff and Cole Younger.

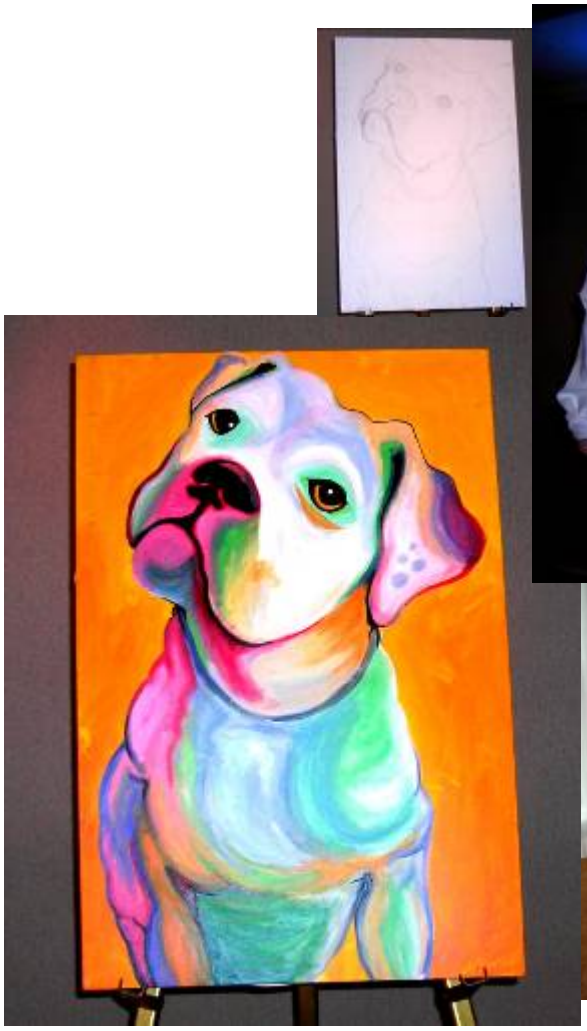
2009

Christine Berthelia-Baker, Rhonda Chaney, Bobby Cowles, Patricia Daly, Michael Endrizzi, Richard Evans, Nicole Guselle, Klaus Hellmann, Bryanne Hoar, Suzanne Keeys, April Knudson, Denise Kobuszewski, Steven Levy, Claire Mannella, Anne McKee, Kerri Powell, David Pugh, Douglas Ross, Krishna Shakya, Tiffany Taylor and Frans van Knapen.

Submitted by Patrick Meeus

2008 meeting pictures

Board meeting in New Orleans (L-R) Dan Snyder, Lora Ballweber, Susan Little, Bob Arther, Gary Comboy, David Goodwin, David Lindsay, Douglas Colwell, Tom Kennedy, Al Marchiondo, Bert Stromberg, Raffaele Roncalli, Karen Snowden, Ray Kaplan, Tom Nolan, Jenifer Edmonds. Missing in picture Patrick Meeus.



Bayer social

2009 Membership Renewal

Please use this form or register on-line (https://www.aavp.org/) for the payment of dues to the AAVP for 2009 and to register (optional) for an electronic subscription to Veterinary Parasitology (VetPar). The 2009 dues year runs from September 1, 2008 to August 31, 2009. Please pay your dues promptly. The success of the AAVP is at least in part dependent on its fiscal survival.

PLEASE PRINT

Name _____
FIRST MI LAST

Institution/Business Affiliation _____

Address _____

City _____ State/Country _____ ZIP _____

Telephone No. _____ Fax No. _____

e-mail address _____
(Please print clearly; your email is important if you want to receive reminders/information from AAVP and the on-line subscription of VetPar)

Area(s) of Interest, Research, Teaching, etc. _____

_____

On-line Subscription to *Veterinary Parasitology*: ($35.00 annually, optional): Yes☐ No☐

Annual Dues: $30.00 ($10.00 for students) in U.S. Funds. Checks must be drawn on a U.S. bank. Make check payable to the American Association of Veterinary Parasitologists (AAVP). Please do not make the check out in the name of the Secretary-Treasurer. Checks from Corporations should include the name of the person for whom the dues are being paid. Cash is acceptable. You are welcome to pay ahead for multiple years. AAVP now accepts Credit Cards (MC/VISA) on-line or by contacting the Secretary/Treasurer.

Amount enclosed:

$30.00 regular dues only	☐
$10.00 student dues only	☐
$65.00 regular dues plus VetPar	☐
$45.00 student dues plus VetPar	☐

Return to:

Dr. Alan A. Marchiondo
Secretary/Treasurer, AAVP
c/o Pfizer Animal Health
7000 Portage Road, RIC-190-016
Kalamazoo, MI 49001 USA
269-833-2674; Fax 269-833-3231
email: alan.marchiondo@pfizer.com

If you have any questions about your dues status, please call or email Al Marchiondo.

New Membership Application

AMERICAN ASSOCIATION OF VETERINARY PARASITOLOGISTS
FOUNDED 1956
AFFILIATED WITH THE AMERICAN VETERINARY MEDICAL ASSOCIATION

The objectives of the AAVP and its requirements for membership (Articles II and III of the AAVP Constitution) are:
Objectives: "The objectives of the organization shall be to provide for the association of persons interested in the advancement of veterinary parasitology, and for the presentation and discussion of items of common interest, and to further scientific progress by education and research in veterinary parasitology. This association is organized exclusively for scientific and educational purposes within the meaning of section 501(C)(3) of the Internal Revenue Code. Notwithstanding any other provision of this constitution, the Association shall not carry out any other activities not permitted to be carried out by an organization exempt from Federal Income Tax under section 501(C)(3) of the Internal Revenue Code."
Membership: "Section 1: Members shall consist of those individuals qualified by background, education and interest in veterinary parasitology. Section 2: New members, except honorary and emeritus, shall be admitted by the Secretary-Treasurer with approval of the Executive Committee, after filing application for membership to the association. Section 3: Honorary membership shall be awarded by the Association to persons who are not members of the Association in recognition of outstanding and sustained achievements in veterinary parasitology. Candidates for honorary membership shall be recommended to the awards committee by any member. Nomination for honorary membership shall be made by the Awards Committee to the membership and election shall be majority vote at the annual meeting. Honorary members shall not be eligible to vote and shall not be assessed dues. No more than two (2) honorary members shall be elected in any one year period. Section 4: Upon retirement a member may become an emeritus member on approval of the Executive Committee of a written request to the Secretary-Treasurer for such status. Emeritus members shall retain voting rights but shall not be assessed dues. Section 5: Forfeiture of membership will occur where dues are not paid for at least two consecutive years. A member who has forfeited membership by nonpayment of dues must reapply for membership. Section 6: Expulsion of a member may occur if a motion for expulsion is presented by the Executive Committee at the annual meeting and passed by four-fifths (4/5) of the members present and voting. The member is to be informed in writing of such a motion at least two months in advance of the annual meeting at which the motion is to be presented. Section 7: The Executive Committee may annually invite any firm, association, corporation, institution or subdivision thereof, to become a corporate associate member, for financial support of the Association."
Should you wish to become a member of the AAVP, please provide the following information and send this form and a check or cash (regular membership $30.00; student membership $10.00*, U.S. currency only or by credit card at (https://www.aavp.org/) payable to the AAVP, to the Secretary-Treasurer at the address given below. The 2009 dues year runs from September 1, 2008 to August 31, 2009. As an AAVP member, an electronic subscription to Veterinary Parasitology (VetPar) is available annually for an additional $35.00.

Name and Academic Degree (s) _____ Institutional/Business Affiliation _____

Mailing Address (Office/Lab) _____ Title _____

Phone Number _____ Fax Number _____ Email Address (**required** to receive AAVP Newsletter and VetPar) _____

Area(s) of Interest, Research, Teaching, etc. _____

Amount enclosed (check one): $30.00 Regular dues only ☐ $10.00 Student dues only ☐
$65.00 Regular dues + VetPar ☐ $45.00 Student dues + VetPar ☐

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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 20th of the month prior to each date of issue.

AAVP Newsletter Deadlines for Submissions

Newsletter	Deadline
February 2009	January 30, 2009
June 2009	May 29, 2009
October 2009	September 25, 2009

Please contact the editor with questions regarding these dates.