# AAVP Newsletter

## American Association of Veterinary Parasitologists

**February, 2001** **Volume 22, Number 1**

## From the President

**Dear AAVP Member:**

July and Boston are on the way! By now all have seen the call for papers for the 46th annual meeting in Boston. This meeting promises to be another great one in AAVP history, with a fantastic venue and a promising scientific program. I applaud Joe Urban's efforts to bring our abstracts and presentations into the new millennium. While there are still some electronic challenges to work out, the chance to present information in new formats will continue to improve the quality of presentations. All members of AAVP are encouraged to make a presentation and contribute to the vitality of parasitology research. Another change evident for this year's meeting is the encouragement of post docs to submit papers to the Association, backed by our willingness to support these people as well as graduate students with travel grants. Committee chairs are busy with the duties of running the organization. You are invited to call and volunteer your services to these people as they work to keep AAVP up-to-date with the challenges in our chosen field. There is a list of these people and contact information elsewhere in the Newsletter. Don't wait to be asked, volunteer and provide your input to the Association.

The AAVP web site is up and running as a vital part of the meeting process and AAVP communications. If you haven't visited, give it a few minutes (www.aavp.org). Suggestions for additions or improvements are always welcome. See you in Boston! *Tom Kennedy, President, AAVP.*

## From the Secretary/Treasurer

**From the Secretary/Treasurer**

**2001 Meeting**: Preparations are well underway for the 2001 meeting in Boston, MA 14-17 July, so mark your calendar. Joe Urban (Program Chair) and President Tom Kennedy are working on putting in place a very exciting program. The AVMA has selected the Westin Copley Place Hotel for all the AAVP meetings, so be sure to request this venue on the housing form that you return to the AVMA housing bureau. Try to get your room reservation confirmed as early as possible to help to ensure that you get into this hotel. Also in the recent mailing to the membership was information on submitting abstracts for this years meeting and registering for the meeting. We are going to try to get all of the

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meeting related information placed on the AAVP web site (www.aavp.org) so if you can't find your copy, please visit this site.

**2001 Dues.** In the recent mailing calling for papers for this years meeting, I reminded members to pay their 2001 dues. There are a number of members who owe for past years. As you send in your 2001 dues, also please pay your past dues as well. If you are unsure of your dues status, a quick email to me will clear up any questions. Thanks for the great response and timely payment by most members. If I have made a mistake for requests for past dues or if you have any questions, as always please call (317/277-4439) or send me an email (snyder_daniel_e @Lilly.com).

**Addresses and Telephone numbers**: Please send any changes in your address, telephone, email or fax number to me. You can make these changes on the annual dues renewal form or send me an email or Fax with this information at other times of the year. We will continue to put the most up-to-date membership listing in each year's annual proceedings book so please help me keep the directory up to date and accurate. *Daniel E. Snyder, Secretary-Treasurer, AAVP.*

## In Memoriam

**Death of Dr. Robert Corwin**

Dr. Robert Corwin, our longtime AAVP colleague and friend, died in his sleep February 8, 2001. Dr. Corwin was a past president of AAVP (1985-86) and had recently retired from the College of Veterinary Medicine, University of Missouri, Columbia, MO. He will be missed at our annual meetings. For AAVP members who wish to send a card, you can send it to Barb Corwin at: 7760 E. Mt Zion Church Rd, Hallsville, MO 65255. *Submitted by Daniel E. Snyder, Secretary-Treasurer*.

## Committee Reports

**AAVP Awards Committee-Nominations Solicited**

Its that time of year again when we must begin planning on attending our annual meeting. This means getting our data together for abstracts and getting them in before the deadline (don't we all?), getting our room reservation in the meeting hotel (we hope), and in general planning for a wonderful meeting. One important thing most of us forget to do is to take time and consider nominating a fellow Veterinary Parasitologist for recognition with one of our society's awards presented at our annual meeting.

The **AAVP Distinguished Parasitologist Award** is our most prestigious award. Take a look at last years program and you will be impressed with the list of past awardees. You will also see that we now include a photograph and biographical sketch of the individual honored with the award. Travel expenses, a plaque and a honorarium are also provided.

Each year we also honor an outstanding graduate student or recent graduate with the **AAVP-Intervet Graduate Student Award**. Many of the winners are now active AAVP members and contribute greatly to the success of our society. Travel expenses, a plaque, and an honorarium are also provided.

The **AAVP Distinguished Service Award** is not given annually. This award recognizes the long-term commitment to the science of Veterinary Parasitology and the AAVP in particular. Travel expenses are provided for the individual and a plaque is presented at the meeting.

The **AAVP Young Investigator Travel Grant** is a competitive grant awarded to full-time DVM or undergraduate/graduate students enrolled in an accredited institution of higher learning and pursuing studies in Veterinary Parasitology. Additionally, deserving Post-docs working in Veterinary Parasitology who are within 5 years of their terminal degree are eligible. Supporting documents and commitment of additional or matching funding from their AAVP member

sponsor is needed for both students and post-doctoral candidates. These awards are very helpful for our young investigators to attend our meeting and to develop the skills needed for success in their futures in Veterinary Parasitology. Winners are recognized at our annual business meeting.

I urge you to take some time and consider nominating one of your deserving colleagues for recognition at our annual meeting. I hope to see you in Boston. *Submitted by David S. Lindsay, Chairman, AAVP Awards Committee, Department of Biomedical Sciences and Pathobiology, Virginia-Maryland Regional College of Veterinary Medicine, Virginia Tech, 1410 Prices Fork Road, Blacksburg, Virginia 24061.* □

**Education Committee Report**

I've just learned that I am now the Education committee chair and admit that I had thought Bob Ridley was still doing the heavy lifting. On learning of my elevation to chair, I've had time only to discuss some agenda items with Bob Ridley and Tom Kennedy. I regret that I haven't yet contacted the other committee members nor previous chairs, both which I hope to do this spring. I also plan to contact faculty members who teach parasitology at the North American veterinary colleges.

During the recent past, many committee members expressed the sentiment that parasitology courses at veterinary schools were losing contact hours for both lecture and labs. During the spring of 2000, Bob Ridley circulated a questionnaire requesting information on the hours currently taught for both lectures and lab courses, as well as the techniques taught in those labs. The results of this recent survey are difficult to interpret because many colleges have moved to teaching by systems rather than by disciplines. As such, many parasitology lectures are now dispersed among a variety of courses. This makes it very difficult to document the current level of lecture hours being taught. What was learned from the survey was the variety of diagnostic techniques taught at accredited colleges. For example, several prestigious colleges do not teach centrifugation techniques as an essential component for diagnostics. Personally, I found this very surprising and propose that the Education Committee establish what we consider necessary training for veterinary practitioners, then approach the AVMA and the AAVMC to propose that these guidelines be used for future college accreditation. No doubt this will stimulate some controversy that should be discussed at the national meeting. This leads to a second proposal by the Education Committee.

As the enthusiasm of veterinary practitioners for the discipline of parasitology will depend to some extent on the quality of their instruction during veterinary school, it will be in the best interests of the AAVP to foster an improvement in the teaching of parasitology. As diagnosis of parasite infections depends on the quality of techniques employed, it will also be in the best interests of the AAVP to promote a list of the most sensitive techniques that should be taught in all veterinary colleges. The Education Committee proposes that a round-table discussion of these topics occurs in Boston and invites faculty who teach parasitology to participate. Future meetings of the AAVP could also incorporate a segment devoted to education.

Another area that the Education Committee hopes to address this year concerns the national board exam. This year the exam was changed to a computer-based exam with images. Personally, after previous national board exams, I was confronted by students who expressed surprise that several obscure parasites were represented on the exam, but parasites of fundamental importance were not addressed. Now that the bank of questions will be rewritten, the AAVP has an opportunity to contribute to influence both the spectrum of parasites covered, as well as, to take charge of writing new questions. This will also be addressed at the meeting in Boston.

In closing, the Education Committee would like to propose to any interested faculty who teach parasitology to arrive in Boston on Friday with the intention of sharing ideas either Friday night or Saturday morning prior to the

business meeting. Any comments are welcome. Please contact me by email at monahan.19@osu.edu to express your ideas or your interest in pursuing any of these agenda items. *Submitted by Cliff Monahan, The Ohio State University*.

**Veterinary Parasitology Training Needs Survey**

Last year a survey on the status of graduate education in Veterinary Parasitology in North America was conducted by the AAVP Past President's Committee. The survey was posted on the internet after last years meeting, but not all members responded. For those who did not, we hope that sending it out in a more standard hardcopy form would accomplish a more complete survey response. For this reason, there is a 2-page survey included in this issue of the AAVP newsletter on pages 25-26 for your use.

The attached 2-page survey is designed to obtain background on the individual AAVP member's graduate education and to poll members on their current and prior graduate education activities. A third part will be sent separately to one individual at each College/School of Veterinary Medicine to get information on graduate education program opportunities and a description of program structure and course offerings. Other Biomedical units/organizations/ institutes who may also have involvement in training veterinary parasitologists will be included in this mailing. The Past President's Committee will then compile and analyze results, provide a summary to AAVP members and prepare a publication of results in the Journal of Veterinary Medical Education. Thanks for your help in advance. *Submitted by Jack Malone.*

## Research News

**Special Issue of Veterinary Parasitology on EPM**

A triple issue of Veterinary Parasitology devoted to equine protozoal myeloencephalitis was published in February (Volume 95 /2-4). This contained a major review article (44 pages), and 23 original papers. Papers covered systematics, *Sarcocystis neurona* isolate characterization, sporocyst induced infections in horses, immunity and diagnosis, *in vitro* cultivation and drug development systems, epidemiology, molecular biology, and experimental models. The Special Issue Table of Contents (including abstracts) will be accessible soon via the Veterinary Parasitology web page at http://www.elsevier.com/locate?vetpar.

Copies of the issue will be sent automatically to all subscribers as part of their annual subscription, but individuals wishing to obtain bound copies should contact Ken Plaxton, Publisher, Animal/Veterinary Sciences Section, Elsevier Science B.V., P.O. Box 181, 1000 AD Amsterdam, The Netherlands, Tel: 31 20 485 3332, Fax: 31 20 485 3325, E-mail: k.plaxton@elsevier.nl, to obtain pricing and ordering information. *Submitted by David S. Lindsay, Guest Editor, Veterinary Parasitology, Special Issue on EPM, Department of Biomedical Sciences and Pathobiology, Virginia-Maryland Regional College of Veterinary Medicine, Virginia Tech, 1410 Prices Fork Road, Blacksburg, Virginia 24061.*

**Report and Recommendations of Animal Agriculture Stakeholders**

The final "Report and Recommendations of Animal Agriculture Stakeholders" have been posted on the workshop website (http://genome.cvm.umn.edu/) and also at the USDA website (http://www.reeusda.gov/nri/pubs/news/microbialgenomics.pdf. This is a report from the recently concluded USDA stakeholder electronic workshop for the prioritization of animal pathogens for genomic analysis and recommendations to the USDA for providing leadership in the area of animal pathogen genomics.

Although this report is now complete, it will be treated as a starting point, rather than as a static document. We anticipate opportunities to re-visit aspects of this effort as new sequencing projects are funded and new technological advances appear. You are encouraged to continue to use this listserver (usdapanelists@mail.ahc.umn.edu) to share updates relevant to sequencing

projects and priorities; that information will be useful for future iterations. With sincere THANKS for your participation in this workshop, Peter Johnson (USDA-CSREES: Pjohnson@reeusda.gov ) & Steve Kappes (USDA-ARS:smk @ars.usda.gov).

## Positions Available

**Associate Institute Director, Animal and Natural Resources Institute, ARS, USDA, Beltsville, MD**

Announcement Number: ARS-X1E-1045. Permanent, Full-time position. Series/Grade: GS-15. Open to All U.S. Citizens. Salary Range: $84,638 - 110,028 per annum. Closing Date: April 16, 2001, Duties: This position is located in the Office of the Institute Director, Animal and Natural Resources Institute in the Beltsville Area of ARS, a major agricultural research facility. The mission of the Institute is to conduct research and technology transfer programs that ensure high quality and safe food and other animal products while protecting the natural resource base and the environment. The mission is accomplished through fundamental and applied research in 13 laboratories, a Veterinary Services unit and the Research Animal Services unit. As the Associate Director, the incumbent participates with the Director in planning, coordinating, and evaluating the Institute's programs; and provides leadership and operational accountability for the Institute's research and technology transfer programs. For details: http://www.ars.usda.gov/afm/hrd/vacancy/VAC2.HTM. Announcement Number: ARS-X1E-1045.

**Supervisory Microbiologist and Research Leader of the Animal Waste Pathogens Laboratory, USDA, ARS, Beltsville, MD**

Permanent Competitive Appointment. Open to All U.S. Citizens. Salary Range: GS-14: $71,954-93,537; GS-15: $84,638-110,028 per annum. Announcement Number: ARS-X1E-1069. Closing Date: April 5, 2001, Duties: The position is that of the Research Leader of the Animal Waste Pathogens Laboratory, Animal and Natural Resources Institute, Beltsville Agricultural Research Service, Beltsville, MD. The mission of the laboratory is to identify, determine sources, and reduce transmission of pathogenic enteric microorganisms that affect the health of livestock and can also be transmitted to humans by contaminated food and water. The research is designed to develop and test novel methods to identify and characterize pathogenic enteric microorganisms; use the methods to determine the presence of these microorganisms in livestock, potential wild animal vectors, as well as edible plants, soil, and water impacted agriculture; develop physical, chemical, and immunological methods to reduce the number and virulence of these microorganisms in the environment. The Research Leader will have a personal research assignment related to one or more aspects of pathogen identification, epidemiology, and/or control. In addition to the scientific responsibilities, the Research Leader supervises a staff of research and support scientists as well as technical and clerical staff; establishes long term goals for the laboratory, and coordinates the research efforts within the laboratory; develops and allocates funds and facilities; is responsible for personnel recruitment, employee development, and disciplinary actions; and assures equal opportunity to all employees supervised and to applicants for employment. Details: http://www.ars.usda.gov/afm2/divisions/hrd/index.html. Announcement Number: ARS-X1E-1069.

**Veterinary Medical Officer, Veterinary Services Unit, Animal and Natural Resources Institute, ARS, USDA, Beltsville, MD**

Permanent Competitive Appointment. Open to All U.S. Citizens. Salary Range: GS-12, $51,204-66,564; GS-13, $60,890-79,155 per annum (Plus 3.8% increase on Jan.01). Announcement Number: ARS-X1E-1128. Closing Date: February 20, 2001 or until a suitable individual is found. Duties: The position is that of a Veterinary Medical Officer (VMO), and is located in the Veterinary Services Unit, Animal and Natural Resources Institute, Beltsville

Agricultural Research Center (BARC), Beltsville, MD. The Institute conducts a multi-discipline, comprehensive research program involving beef and dairy cattle, swine, sheep, poultry, and various species of laboratory animals. The purpose of this position is to provide service and support to BARC scientists using animals in research programs and to provide medical, surgical, and obstetrical care for all species of animals. Specifically, the VMO is the technical and administrative leader of the unit and serves as the Veterinarian-In-Charge of the USDA-BARC Abattoir. The VMO participates in the planning and program development of the Institute's research activities related to animal care and welfare; plans, initiates, and maintains health programs for herds, flocks, and colonies by integrating animal husbandry with preventive health systems; collects data on reproductive health and performance and clinical health by hematological, serological, bacteriological, virological, biochemical and other testing for pathological conditions; and analyzes data trends in clinical health implications and problem identification. The incumbent provides clinical veterinary care for all species of animals by physical examination and use of diagnostic testing; integrates clinical findings with objectives of basic and/or applied research studies being conducted for purposes of determining appropriate therapy, diet modifications, etc.; this includes research animals used by tenant agencies at BARC. Performs experimental surgical procedures and assists research scientists in their animal surgeries and trains professional and technical personnel in special surgical techniques; prepares technical reports to support research studies; serves as liaison with other agencies, State veterinarians, diagnostic laboratories, universities, etc.; is responsible for carrying out mandatory regulations regarding laboratory animals covered by Public Law 89-544; and, is a member the Beltsville Area Animal Care and Use Committee. For details: http://www.ars.usda.gov/afm/hrd/vacancy/X1E-1128.htm. Announcement Number: ARS-X1E-1128. Submitted by Joan K. Lunney, Ph.D., Research Leader, Immunology and Disease Resistance Laboratory, ANRI, ARS, USDA, Building 1040, Room 107, Beltsville, MD 20705 USA, PH: 301-504-8201 or –9368, FAX: 301-504-5306, 10/00 new email: jlunney@anri.barc.usda.gov , [previous: jlunney@lpsi.barc.usda.gov], website: http://www.anri.barc.usda.gov/idrl

**Research Molecular Biologist (Bioinformatics)**

Announcement # ARS- D1E-1254. Permanent, full-time position. Series/Grade: GS12/13. Open to All US Citizens. Salary Range: GS-12, $ 53,156 - 69,099; GS-13, $63,211 - 82,180 per annum. Closing Date: May 7, 2001. Duties:This position is located in the Parasite Biology, Epidemiology, and Systematics Laboratory; Animal and Natural Resources Institute, Beltsville Agricultural Research Center, Beltsville, MD. The scientist will serve as a member of a team whose aim is to reduce losses associated with *Eimeria* infection in poultry. The scientist will be responsible for conducting independent and cooperative research on the control of avian coccidiosis, with an emphasis on the development of a defined, multi-species vaccine. The incumbent is expected to develop methodologies utilizing new technologies such as genomics and proteomics to identify candidate antigens from *Eimeria* species and to assess the potential of these antigens for the development of protective immunity in poultry. The scientist will establish, annotate, and maintain a database of genotypes, phenotypes, and *Eimeria* EST sequences. The scientist designs and conducts research, interprets data and publishes results, and transfers technology to the research community, Federal and state agencies, and the poultry and pharmaceutical industries. Details: http://www.ars.usda.gov/afm/hrd/vacancy/D1E-1254.htm.

**Supervisory Research Biologist**

Announcement Number: ARS-X1E-1255, Series/Grade: GS-0401-14/15, Salary Range: GS-14, $74,697 - 97,108; GS-15, $87,864 - 114,224 per annum. Permanent Competitive Appointment, Open to All US Citizens and Status Employees

Government Wide. Location of Position: Beltsville, MD. Closing Date:May 7, 2001. Duties:This position is that of the Research Leader (RL), of the Parasite Biology, Epidemiology, and Systematics Laboratory, Animal and Natural Resources Institute, Beltsville Agricultural Research Center, Beltsville, MD. The mission of the laboratory is to reduce the economic cost of parasitism in livestock and poultry and to reduce the risk of transmission of parasite zoonosis to humans. Research includes basic and applied studies on mechanisms of parasite transmission, the infection process, parasite development and host-parasite interactions; the development of novel methods of parasite control such as vaccines and non-chemical anti-parasitics; the diagnosis and control of livestock parasites transmissible to humans; the development of new information and concepts for parasite biodiversity and systematics, and the curation of the U.S. National Parasite Collection. The Research Leader's personal research assignment will relate to one or more aspects of parasite biology, epidemiology, and systematics. In addition to the personal research responsibilities, the RL supervises a staff of research and support scientists as well as technical and clerical staff; establishes long term goals for the laboratory and coordinates the research efforts within the laboratory; develops and allocates funds and facilities; is responsible for personnel recruitment, employee development and disciplinary actions; and assures equal opportunity is provided to all employees supervised and to applicants for employment. Details: http://www.ars.usda.gov/afm/hrd/vacancy/X1E-1255.htm.

**Postdoctoral Positions In RNA Biology, Department of Microbiology and Molecular Genetics, Michigan State University**

Two postdoctoral positions are available to study basic mechanisms of RNA editing in the protozoan parasite, *Trypanosoma brucei*. Candidates will be expected to work on RNA structure/function models of RNA/RNA and RNA/protein interactions. A solid background in molecular biology is required with experience in RNA Structural Biology ideal. Applicants should send a CV, brief description of their research interests and the contact information for three referees to: Dr. Donna Koslowsky, Department of Microbiology and Molecular Genetics, Michigan State University, Giltner Hall, East Lansing, MI 48824, email: koslowsk@msu.edu.

**Clinical Trials Research Veterinarian, Animal Health**

Elanco Animal Health, a division of Eli Lilly and Co, located in the Indianapolis, Indiana area is looking for a clinical veterinarian to manage all aspects of post-approval clinical field trials for FDA or EPA approved parasiticide products for food animals. Requirements and desired background include: D.V.M. with M.S. in parasitology/ entomology or DVM with 2+ years of proven experience managing cattle parasiticide clinical field trials. The person chosen for this position will be expected to: write and implement experimental protocols, select expert research investigators, ensure investigator adherence and compliance to protocols and regulatory requirements, conduct on-site monitoring of research, provide data analysis and interpretation of results, prepare company reports, interact with marketing to summarize field data for technical bulletins, advertising pieces, and marketing plans, and, over time, transition into a technical consulting role. Previous experience in product development within or closely associated with the pharmaceutical industry is preferred. Ability to organize and manage a variety of studies at any one time demonstrating strict attention to detail is needed. Current knowledge of pertinent federal regulations under which products are evaluated is important. Working knowledge of word processing, spreadsheet and related computer programs is needed. A general knowledge of experimental design, statistics and GLP/GCP regulations is desired. Strong interpersonal skills and the ability to work in a team, self-motivation and the ability to work and learn without direct supervision are required. Excellent verbal and written communication skills are important.

Domestic travel for the position is approximately 25%. In addition to competitive salaries and benefits, Elanco provides excellent opportunities for continued growth through in-house seminars and off-site programs. Qualified applicants should submit a letter of application along with their C.V., official transcript and names of three references prior to March 10, 2001 to: Patricia Balko, Human Resources – IN, Elanco Animal Health, A Division of Eli Lilly and Company, PO Box 708, Greenfield, IN 46140, E-mail: P.Balko@lilly. com. Eli Lilly and Company is an Affirmative Action/Equal Opportunity Employer dedicated to the strength diversity brings to the work place. For more information about Elanco/Lilly, please access our web site at www.lilly.com. Helping the World Produce Safe, Abundant, Affordable, Quality Food.

**Graduate Student Position in Veterinary Parasitology**

The Department of Veterinary Preventive Medicine at The Ohio State University College of Veterinary Medicine has a funded position for a Master's or PhD student in veterinary parasitology. This position will entail considerable teaching to veterinary students during the diagnostic techniques laboratory, thus the successful candidate must have a DVM or equivalent degree, must have a desire to teach, and must have excellent communication skills. Several areas of research interest are available to the student to pursue for the dissertation project. Funding includes a $25,000 stipend for support, and up to $20,000 per year as a tuition waiver. Funding is available for up to 4 years contingent on academic performance and continued accomplishment in teaching and research.

The diagnostic techniques laboratory for 3rd year veterinary students will be a major component of the candidate's duties and the most significant learning experience. The candidate will develop considerable expertise in the diagnosis and identification of the spectrum of parasites of domestic animals. For additional information and application procedures, please contact Dr. Cliff Monahan, Dept. Vet. Prev. Med., 1900 Coffey Rd, Columbus, OH, 43210, or monahan.19@osu.edu by email.

## Database Information

**Quantitative Parasitology Program 1.0 is Available**

The following will be of interest to ASP members: Quantitative Parasitology 1.0 is now freely available at http://bio.univet.hu/qp/qp.htm. It runs on IBM compatible PCs, on platforms Win95 and above. Statistical tools available in QP 1.0 to describe parasitic infection of a sample of hosts include: Binomial Confidence Interval of Prevalence, Bootstrap Confidence Interval of Mean Intensity, Confidence Interval of Median Intensity, Aggregation indices (variance/mean, index of discrepancy, and k of the negative binomial. To compare parasitic infections between two samples of hosts it offers: Fisher's Exact Test to compare Prevalences, Bootstrap Test to compare Mean Intensities, and Mood's Median Test to compare Median Intensities. *Submitted by Mark Rigby, UC Santa Barbara.*

## Future Meetings

**6th International Veterinary Immunology Symposium, Uppsala, Sweden, July 15-20, 2001**

The International Veterinary Immunology Symposium (IVIS) has been held every three years since 1986 and has become an important meeting point for veterinary immunologists world-wide. It represents one of the major forums for concentrated interaction of veterinary immunologists and planning for international workshops to develop necessary reagents for veterinary immunology studies. The 6th International Veterinary Immunology Symposium (6IVIS) will be held on July 15 through July 20 in Uppsala, Sweden under the auspices of the Veterinary Immunology Committee (VIC) of the International Union of Immunological Societies (IUIS). The meeting's scientific program is comprised of plenary sessions with invited speakers, concurrent sessions, workshops, and

poster sessions and the topics are selected to cover recent developments in the expanding field of veterinary immunology (see program on 6IVIS web page at http://www.service.slu.se/conference/ivis2001/ ). In addition to the scientific sessions, social functions have been arranged to encourage interaction of scientists in a less formal setting. This includes a "Species" pub where all scientists working on one veterinary species can informally discuss issues concerning the immune system of their favorite animal. Abstracts were due by March 1, 2001. Travel awards for graduate students and postdoctoral fellows will be available through the American Association of Veterinary Immunologists. Information on these grants can be found at http://www.service.slu.se/conference/ivis2001/travel/index.htm. *Submitted by Joan K. Lunney, Ph.D., Research Leader, Immunology and Disease Resistance Laboratory, ANRI, ARS, USDA, Building 1040, Room 107, Beltsville, MD 20705 USA, PH: 301-504-8201 or –9368, FAX: 301-504-5306, 10/00 new email: jlunney@anri.barc. usda.gov, [previous: jlunney@lpsi.barc.usda.gov]*.

**45th Annual Livestock Insect Workers' Conference**

The 45th Annual Livestock Insect Workers' Conference will be held at the Holiday Inn in Cody, WY from 8 to 11 July, 2001. As always, the program will follow commodity and parasite subjects plus an Industry Section, which will update insecticide labels and new product lines. For more information please contact Dr. Jack Lloyd (lloyd@uwyo.edu) or Dr. Ed Schmidtmann (eschm@uwyo.edu). *Submitted by Phil Scholl.*

**Tufts Animal Expo Announces New Programs for 2001 and Events for 2001**

Boston, MA – Following up on the success of the inaugural expo in October, 2000, Tufts Animal Expo 2001 announces new educational programs and events. Tufts Animal Expo 2001 will be held in Boston, October 10-13. This year the entire expo will be held under one roof at the Hynes Convention Center with almost double the exhibition space of last year's show. There will be expanded educational programs for veterinary technicians, animal care professionals, human health professionals and retailers. There will be more hands on laboratories for large and small animal veterinarians and technicians, and hands on workshops for the non-veterinary attendees. The expanded educational program will have over 600 hours of educational programming, featuring such internationally known speakers as Dr. Donald Thrall, Dr. Michael Lappin, Alexandra Kurland, Dr. Irene Pepperberg, Randall Lockwood and Karen Pryor. New in 2001 will be a Plenary Session with a keynote speaker, and Saturday sessions to accommodate those who find it difficult to attend on weekdays. The popular "Meeting of the Minds" and "Ask The Expert" sessions, where attendees can interact with authorities on specific subject areas, will return. Also new in 2001 will be "What's HOT, What's NOT" sessions where attendees can learn all the latest cutting edge developments in veterinary health and animal care from the leaders in their fields. Information will be designed specifically for veterinarians, breeders, trainers, behaviorists and animal assisted therapy professionals. One of the most exciting new aspects of Tufts Animal Expo this year will be the "Exhibitor Showcase Theater". Located in the exhibit hall, the theater will give exhibitors a high profile venue to present seminars on relevant industry topics/issues. As an adjunct to the educational program, the "Exhibitor Showcase Theater" will add value for both attendees and exhibitors alike.

Tufts Animal Expo four-day conference and three-day trade exhibition is being developed by Tufts University School of Veterinary Medicine in conjunction with a number of prestigious affiliated institutions, organizations and associations. It is designed to create a unique forum where veterinarians and veterinary technicians come together with others who work with animals and are involved in animal industry for the purposes of education and discussion about health and welfare issues. For further information

on Tufts Animal Expo, to request a copy of the 2000 Closing Report, or a copy of the Exhibitor Prospectus, please visit our web site at www.tuftsanimalexpo.com or call 1-800-642-9429.

## Future Meetings of the AAVP

**46th Annual Meeting of AAVP**

Preparations are underway for the 46th annual meeting of the AAVP. We will be going east this year for our meeting in Boston from July 14-17. In addition to historical scenery we will have exciting symposia with invited speakers, social events, paper presentations and lots of opportunities for conversation with old and new friends and colleagues. **The deadline for abstracts this year is April 1, 2001**. This is a late deadline to allow the greatest possible opportunity for everyone to submit abstracts, but it means that **abstracts need to be on time and must be received by April 1**. If you have a problem with this date, please contact me before the deadline. Abstracts should be submitted to: Dr. Joseph Urban, Jr., USDA, ARS, ANRI, IDRL, Bldg. 1040, Rm.5, BARC-East, 10300 Baltimore Avenue, Beltsville, MD 20705-2350, Phone: (301) 504-8765, FAX: (301) 504-5306, Email: jurban@anri.barc.usda.gov.

Instructions for abstracts have been sent to members by the Secretary/Treasurer Dan Snyder. Additional abstract forms can be obtained from Dan or from me. The preferred method for submission of abstracts is electronic through the AAVP website, although either diskette or paper copies will be accepted. Electronic submissions should be completed through the AAVP website by using the address: www.aavp.org and following the link to "annual meeting" and then "abstract submissions". The abstract submissions link should be activated early in March.

Graduate students are particularly encouraged to submit abstracts. Applications for Travel Grants are included with the abstract materials. See you all in Boston! *Submitted by Joseph Urban, Program Chair.*

**Future AAVP meetings:**

47th meeting in 2002 - Nashville
48th meeting in 2003 - Denver
49th meeting in 2004 - Philadelphia
50th meeting in 2005 - Minneapolis
51st meeting in 2006 - Honolulu

## AAVP AWARDS APPLICATION FORMS AND DIRECTIONS

**Awards Committee**

The AAVP Awards Committee would like to receive nominations for the following awards **by April 1, 2001**:

1. Distinguished Veterinary Parasitologist Award.
2. AAVP-Intervet Graduate Student Award.
3. AAVP Distinguished Service Award.
4. AAVP Young Investigator Travel Grant.

A complete description of the awards, criteria for selection and nomination procedures can be found on pages 10 to 17 of this issue of the Newsletter. Please note the changes in the eligibility for the AAVP Young Investigator Travel Grant. Please submit nominations to Dr. David S. Lindsay, Chair, AAVP Awards Committee, Center for Molecular Medicine and Infectious Diseases, Department of Biomedical Sciences and Pathobiology, Virginia-Maryland Regional College of Veterinary Medicine, Virginia Tech, 1410 Prices Fork Road, Blacksburg, Virginia 24061-0342, PH: 540-231-6302, Fax:540-231-3426, email: lindsayd@vt.edu
**Awards application forms and directions appear on the following pages 11 to 16.**

# Guidelines for AAVP Awards

## Instructions for Application for an AAVP Young Investigator Travel Grant

**1.** Applicant must be a full-time DVM or undergraduate/graduate student enrolled in an accredited institution of higher learning or a Post-doc who is within 5 years of their terminal degree (Ph.D. or DVM).

**2.** Only a student/Post-Doc presenting a paper (abstract) at the annual meeting of the American Association of Veterinary Parasitologists (AAVP) is eligible to apply for a Young Investigator Travel Grant (YITG).

**3.** YITG funds must be applied to travel to the AAVP meeting held during the year in which the application was made.

**4.** The applicant must be sponsored by an active, full member of the AAVP. The sponsor's signature is required on the application.

**5.** 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 applicant's travel. The source (s) of matching funds and the signature of the person authorized to commit funds are required on the YITG application.

**6.** The total amount of YITG funds requested by an applicant in a single year will be **matched** by the AAVP **up to** a maximum of and may not exceed $500.00.

**7.** An estimate of the total cost of travel to and from the AAVP meeting must be provided on the YITG application.

**8.** The total number of YITG's to be awarded each year will depend on the availability of funds, number of applicants and location of the meeting.

**9.** The completed application form with all necessary signatures, the one page letter of support from the AAVP member sponsoring the student/Post-doc and a copy of the abstract to be presented at the meeting must be sent to the Chair of the Awards Committee.

**10.** 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.

## Distinguished Veterinary Parasitologist Award

**Origin** - This award was established to recognize outstanding contribution of an AAVP member to the advancement of Veterinary Parasitology.

**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 April 1st 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 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 Pfizer Animal Health. The AAVP will provide reimbursement of expenses necessary for the recipient to attend the Association's annual meeting.

## Distinguished Service Award

**Origin** - This award was established to recognize long terms of clearly extraordinary service and commitment to the AAVP.

**Criteria for Nomination** -

1. The nominee shall be a member in good standing of the AAVP.
2. 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.

**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 Graduate Student Award

**Origin** - The Award is intended to provide recognition of outstanding performance in graduate study in veterinary parasitology.

**Criteria for Nomination** -

1. Nominations are limited to graduate students enrolled in or those who have completed their M.S. or Ph.D. degree within the previous 12 months.
2. The award is made based only on research carried out during a student's graduate (M.S. or Ph.D.) program.
3. 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.
4. 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 a letter of nomination to the Chair of the Awards Committee.

1. A letter of nomination from an AAVP member in good standing describing the candidate's excellence in graduate studies and research.
2. A copy of the student's curriculum vitae.
3. Reprints of pertinent publications as a result of the student's graduate research.
4. Arrange for **3** letters to be written in support of the nomination by members of the AAVP. Only **3**
5. 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 April 1st 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.

# YOUNG INVESTIGATOR TRAVEL GRANT APPLICATION FORM

(please type)

Applicant's Name:

Department:

University or Affiliation:

Address:

Telephone:

Name of Applicant's Sponsor:

Title of paper to be presented at the AAVP meeting:

Estimated cost to attend meeting: $

Amount requested from AAVP: $

Amount of matching funds: $

Total from both sources: $

Source of matching funds:

Signature and title of person authorized to commit matching funds:

Signature: Title:

Applicant's Signature:

Sponsor's Signature:

**THIS FORM MUST ACCOMPANY SUPPORTING LETTER FROM AAVP MEMBER WHO IS SPONSORING APPLICANT AND ABSTRACT OF PAPER. BOTH SHOULD BE SENT TO THE AWARDS CHAIRPERSON**

**American Association of Veterinary Parasitologists**
**Verification of Student Status**

Title_____

Authors_____

Presentor_____

Institution_____

Certification of Student Status

_____ _____
Name Title

_____ _____
Signature Date

_____
Institution

The Students Awards Committee will offer two awards for the student's presentation of own research at the annual meeting of the American Association of Veterinary Parasitologists. The awards in 2001 will be $500 and $300. Judging will be based on the criteria listed on the AAVP Student Presentation Check List.

**AAVP STUDENT PRESENTATION AWARD CHECK LIST**

**NAME_____ ABSTRACT NO._____**

| | Max.pts. | Score |
|---|---|---|
| **SUBJECT:** | **20** | **_____** |
| ◆Does the literature review adequately focus on the problem? | | |
| ◆Is the problem/hypothesis clearly stated and pursued? | | |
| ◆Is the problem of scientific importance? | | |
| – | | |
| **IMPACT:** | **20** | **_____** |
| ◆Is the experimental design appropriate? | | |
| ◆Are the controls adequate? | | |
| ◆Are the techniques well adapted to the problem? | | |
| ◆Are the data generated adequate? | | |
| ◆Is maximum use made of the experimental unit? | | |
| – | | |
| **METHOD:** | **40** | **_____** |
| ◆Is the analysis appropriate? | | |
| ◆Are the results well presented? | | |
| ◆Are the results interpreted correctly? | | |
| ◆Are the conclusions logical? | | |
| ◆Are there novel applications for the results? | | |
| – | | |
| **DELIVERY:** | **20** | **_____** |
| ◆Is there eye contact, clear delivery, lack of mannerisms? | | |
| ◆Are the slides legible with appropriate use of fonts and color? | | |
| ◆Is the time limit observed? | | |
| ◆ Are questions adequately answered? | | |
| **TOTAL** | **100** | **_____** |

**COMMENTS:**

## AAVP Election Ballot

**Official Ballot - American Association of Veterinary Parasitologists**
Biographies are available for all nominees on pages 19 to 23. Please mark your ballot and return this page to Dr. Timothy Geary in the enclosed envelope.

**Nominees for Vice President: Vote for One**

**Dwight D. Bowman**
**Craig R. Reinemeyer**

**Candidates for 2 members of the Nomination Committee: Vote for Two**

**Lora Rickard Ballweber**
**Ellis C. Greiner**
**Michael B. Hildreth**
**Thomas J. Nolan**
**Sharon Patton**
**Karen F. Snowden**

**Please vote for the indicated number of candidates and return ballot in envelope to:**

**Timothy G. Geary, Ph.D.**
**Senior Scientist V**
**Pharmacia Animal Health**
**7923-25-111**
**7000 Portage Road**
**Kalamazoo, MI 49001-0199**

*Submitted by Tim Geary.* □

## Candidates For Vice-President/Program Chair

### Dwight D. Bowman

Education: Hiram College, Hiram, OH, BA (Honors Biology), 1974; Tulane University, New Orleans, LA, Department of Parasitology, MS, 1976, PhD, 1983.

Professional Experience: Tulane University, Medical Research Specialist, Tropical Medicine Clinical Laboratory, 1983-1984; Lecturer/Research Associate, Department of Pathobiological Sciences, School of Veterinary Medicine, University of Wisconsin-Madison 1984-1987; Cornell University, Assistant Professor of Parasitology 1987-1993; Associate Professor 1993 - present.

Research Interests: Die-hard generalist, special interests in soil-transmitted parasites, soil-parasite interactions, nematodes, especially ascaridoids, apicomplexan protozoa, zoonotic diseases, and parasites of wildlife.

Memberships/Committees/Service: Am Assoc Vet Parasitol (1987-1988 Publications Comm, 1989-1991 Ad-hoc Comm for a National Teaching Consensus, 1992-1995 Chair, Education Comm); Water Environment Federation (1998-present Disinfection Steering Comm; 2000 Liaison to Watershed Comm); Series Editor, Parasites of Small Animals, 1990-1994, The Compendium of Continuing Education for the Practicing Veterinarian; Editorial Boards, 1987-1993, Journal of the Helminthological Society of Washington.; 1993-1998, Veterinary Technician; 1990-1991, Cornell Animal Health Newsletter; Associate Editor, 1992-1997, Journal of Zoo and Wildlife Medicine.

Awards/Honors: 1998 Faculty Fellow in Service Award; 1999 honorary member Delta Omega, national public health fraternity

Current Address: Department of Microbiology and Immunology, College of Veterinary Medicine, Cornell University, Ithaca, NY, 14853-6401; Tel: 607-253-3406; FAX: 607-253-4077; e-mail: ddb3@cornell.edu .

### Craig R. Reinemeyer

Education: College of Veterinary Medicine, The Ohio State University, Columbus, OH, DVM, 1976; College of Veterinary Medicine, The Ohio State University, Department of Veterinary Pathobiology, Ph.D. (Veterinary Parasitology), 1984.

Professional Experience: General veterinary practice, Kent, OH, 1976–1981; University of Tennessee College of Veterinary Medicine, Assistant Professor, Dept. of Pathobiology, 1984–1990; Associate Professor, Dept. of Comparative Medicine, 1990–1998; President, East Tennessee Clinical Research, Inc., 1997–present.

Research Interests: Clinical Development of Parasiticides and Health Products for Domestic Animals; Epidemiology and Strategic Control of Nematode Parasites of Grazing Animals.

Memberships/Committees/Service: *Editorial Consultant*: Compend Contin Educ Pract Vet, 1992–1994; Eq Pract 1993–2000; Equus 1995-present; *Societies*: Am Assoc Vet Parasitol (Chair, Publications, 1993-1994; Nominations, 1992; *ad hoc* Committee on feasibility of board certification, 1995); World Assoc Adv Vet Parasitol (Eq Anthel Guidelines); Am Heartworm Soc; Southeastern Soc Parasitol; Am Vet Med Assoc; Tennessee Vet Med Assoc; Am Assoc Eq Pract; Am Assoc Bov Pract, National Soc Phi Zeta (Sec/Treas Phi Chapter, 1986-1990).

Awards/Honors: National Society of Phi Zeta, 1975; DVM, *cum laude*, The Ohio State University, 1976; Lindsay Young Distinguished Teaching Award, University of Tennessee, 1995-1996.

Current Address: East Tennessee Clinical Research, Inc., 1717 Western Avenue, Knoxville, TN 37921, Telephone: 865-673-3501, FAX: 865-673-3503, e-mail: creinemey@aol.com.

## For Nominating Committee

### Lora Rickard Ballweber

Education: University of Wyoming, B.S., 1980 (Animal Science); University of Wyoming, M.S., 1982 (Parasitology); Oregon State University, M.S., 1989 (Veterinary Science); Oregon State University and Washington State University, D.V.M., 1992.

Professional Experience: Wildlife Research Intern, Fossil Rim Wildlife Center, Glen Rose, Texas, 1991-1992; Res Assoc, Parasitology, Oregon State University, 1992-1993; Asst Prof, Mississippi State University, 1993-1998; Assoc Profr, Mississippi State University, 1998 - present.

Research Interests: Systematics of the Trichostrongyloidea; Epidemiology of and Control Strategies for Gastrointestinal Nematodes of Nondomestic Ungulates; Zoonotic Parasites of Wildlife.

Memberships/Committees/Service: Board of Scientific Reviewers/Scientific Advisory Board: Zoocriaderos, 1996 - present; Am J Vet Res, 1998-2000; Veterinary Forum, 1995 - present; Societies: Am Assoc Vet Parasitol (Publications, 1993 - 1998, Chair, 1995 - 1998; Education, 1994 - 1997; Newsletter, 1995 - 1997; Constitution/Bylaws, 1999 - 2001); American Society of Parasitologists (Nominating Committee, 1999 - 2000); Southern Conference on Animal Parasites/Animal Disease Researchers in the Southern States (Second Director, 1997 - 1998; First Director, 1998 - 1999; Vice-President, 1999 - 2000; President, 2000 - 2001); Wildl Dis Assoc;
Helminthol Soc Wash; Am Vet Med Assoc; Mississippi Vet Med Assoc; Am Assoc Wildl Vet; Veterinary Committee, International Wildlife Rehabilitation Council; Veterinary Group, Conservation Breeding Specialist Group's Science Network.

Awards/Honors (Since 1992): Pfizer Award for Research Excellence, Mississippi State University, 1996; Dean's Pegasus Award for Teaching/Academia, Mississippi State University, 2000; Phi Zeta (Veterinary Medical Honor Society), 1996.

Current Address: College of Veterinary Medicine, Mississippi State University, Mississippi State, MS 39762; Telephone: 662-325-1345; Fax: 662-325-1031; email: ballweber@cvm.msstate.edu.

### Ellis C. Greiner

Education: Montana State University- BS Zoology 1966; University of Nebraska- MS Parasitology, 1969; University of Nebraska- Ph.D. Parasitology, 1971.

Professional Experience: Instructor, Iowa State University Department of Zoology and Entomology, 1972-1974; Research Associate, Memorial University of Newfoundland, 1974-1977;
Assistant Professor, 1979 - 1981, Associate Professor, 1981 - 1992, Professor 1992 - present, Acting Chair 1998 -1999, College of Veterinary Medicine, University of Florida..

Research Interests: Ecology, epidemiology and taxonomy of helminth and protozoan parasites of wildlife and exotic animals.

Membership/Committees/Service: American Association of Veterinary Parasitologists - Constitution and By Laws Comm. 1990-1991 and Program Comm. 1994. Wildlife Diseases Association - Editorial Board 1984-1986, Conference Program Chair 1983, 1996, Student Activities Comm. 1997 -2000 (Chair 2000), Council Member 1999 - present. American Society of Parasitology, Honorary or Emeritus Membership Comm 1994-1995. Southern Conference on Animal Parasites- Chairman 1985, 1994, 2000. Society of Vector Ecology. Editorial Board of Veterinary Parasitology 1996 - present. Provide parasitology backup for the Clinical Microbiology and Parasitology Service, Teaching Hospital, University of Florida.

Awards/Honors: Teacher of the year, UF veterinary class of 1986 for 1984. Phi Zeta Honorary Member, (President 1985 and Secretary/Treasurer 1987 - 1990. Daniels Senior Clinical Investigator Award 1996 and Merck MSDAgVet Award for Creativity 1996.

Current Address: Department of Pathobiology, PO Box 110880, College of Veterinary Medicine, University of Florida, Gainesville, Fl 32611-0880. Telephone 352-392-4700 ext 5867. Email: greinere@mail.vetmed.ufl.edu

## Michael B. Hildreth

Education: Westmar College, LeMars, IA, B.A. (Biology & Chemistry), 1977; Tulane University, New Orleans, LA, Department of Biology, Ph.D., (Parasitology & Cell Biology, 1983.

Professional Experience: University of Wisconsin School of Veterinary Medicine, Department of Comparative Biosciences, Post-Doctoral Fellowship, 1983-1987; Departments of Biology & Microbiology and Veterinary Science (Assistant Professor through Professor), South Dakota State University (1987-present), Department of Microbiology, (Visiting Scientist) University of South Dakota School of Medicine (1997-present).

Research Interests: Cost assessment and control of cattle parasites; Epidemiology of Alveolar Hydatid Disease in the North-Central United States; Control and treatment of cryptosporidiosis and coccidiosis in calves; Resistance of tapeworm surface membranes to intestinal digestion.

Memberships/Committees/Service: Am Assoc Vet Parasitol (1992-present; Am Soc Parasitol (1978-present), ASP Student of Awards Committee (1998-1999, chairman (1999); Am Soc Trop Med & Hyg (1981-present); Helm Soc Wash (1984-present); South Dakota Acad Sci (1987-present)

Awards/Honors: Young Alumnus Award: Westmar College (1992); Adhoc Reviewer for the National Science Foundation, Systematic Biology (1987-1988); Program Adhoc Reviewer for the NIH/NIAID International Collaborations in Infectious Diseases Research (ICIDR) Program (1993); ; USDA grant reviewer (1996)

Current Address: Department of Biology & Microbiology, South Dakota State University, Brookings, SD 57007; Telephone: 605-688-4562, Fax: 605-688-5624, email: michael_hildreth@sdstate.edu.

## 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: Postdoctoral Trainee, University of Pennsylvania, (1983-1985); Postdoctoral Fellow, NYU Medical Center, (1985-1986); Research Assistant Professor, Laboratory of Parasitology, Univ. of Penn., (1986-1988); Adjunct Associate Professor of Parasitology, Department of Pathobiology, Sch. Vet. Med., Univ. of Penn., (1995-Present); Coordinator of Instructional Labs and Supervisor of the

Clinical Diagnostic Lab, Laboratory of Parasitology, School of Veterinary Medicine, University of Pennsylvania, (1988-Present).

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

Memberships/Committees/Service: American Association of Veterinary Parasitologists; American Heartworm Society; American Society of Parasitologists (Tellers Committee 1987, Local Arrangements Committee 1993); American Society of Tropical Medicine and Hygiene; American Society for Microbiology; New Jersey Society for Parasitology (Vice President 1989-1990, 1994-1995, President 1990-1991, 1995-1996, Secretary/Treasurer 1998-2000)

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 215-573-7023, e-mail: parasit@vet.upenn.edu

## Sharon Patton

Education: Middle TN State University, BS, Biology, 1969; University of Kentucky, Lexington, KY, MS, 1971, PhD, 1975, Parasitology.

Professional Experience: Univ. of KY, Postdoctoral Scholar, Dept. of Veterinary Science, 1975-77; Univ. of TN, College of Veterinary Med, Assistant/Associate/Professor of Parasitology Dept. of Pathobiology/Environmental Practice/Comparative Medicine 1977- Present; Univ. of TN, College of Vet Med, Director of Clinical Parasitology Service, Department of Comparative Medicine 1985-present. Distinguished Service Professor, Univ. of TN, 1999 – Present.

Research Interests: Diagnostic veterinary parasitology; Zoonotic parasites, particularly *Toxoplasma gondii;* Epidemiology and Control of Parasites of Goats and Swine; Heartworms in Cats; Parasitism of Wild and Exotic Animals, particularly Endangered Species; Helminths, Protozoa.

Memberships/Committees/Service: Am Soc Veterinary Parasitology (Bylaws Com, 91-93, Priorities in Parasitol Com, 94-95, Edu Com, 94-96); American Society of Parasitologists (President 2001-02, Pres-elect 2000-01, VP 1999-2000, SSP Rep to Council, 84-97; Priorities in Parasitol. Com, 90-91, Chair, Nomin Com, 93-94, Meritorious Service Com, 95-98); Southeastern Society of Parasitologists (Secretary-Treasurer 87 to present, Pres 81-82, Pres-Elect/Prog Chair, 80-81, In Memoriam, 83-98, Exe Com, 80-83, 85-present); Assoc SE Biologists (Vice President, 84-85, Exec Com, 81-84, Membership Com, 82, Enrichment Fund Board, 87-90), Helminthol Soc Wash, Am Soc Trop Med Hyg, Sigma Xi, Wildlife Disease Assoc, Am Heartworm Soc, TN Acad Science.

Awards/Honors: Lindsay Young Outstanding Teacher Award (1983), Woman of Achievement for Tradition of Excellence (1983), SCAVMA Outstanding Educator Award (1984, 94, 2000), UT National Alumni Association Outstanding Teacher Award (1990), Norden Distinguished Teacher Award (1990,94,99), Woman of Achievement Award for UTK Faculty Women (1995), Southeastern Society of Parasitologists, Meritorious Service Award (1996), Chancellor's Teacher-Scholar (1996-98), Distinguished Service Professorship (1999), North American Norden Distinguished Teacher Award for the Outstanding Teacher in Veterinary Medicine in NA (1999); National Society of Phi Zeta, 1985.

Current Address: Department of Comparative Medicine, University of Tennessee, College of Veterinary Medicine, Box 1071, Knoxville, Tennessee 37901-1071, Telephone: 865-974-5645, Fax: 865-974-5640, e-mail: spatton@utk.edu

## Karen F. Snowden

Education: University of Montevallo, AL, B.S. (Biology, Chemistry), 1974; Auburn University, College of Veterinary Medicine, Auburn, AL, DVM, 1979; North Carolina State University, College of Veterinary Medicine, Raleigh, NC, Ph.D., 1988.

Professional Experience: Lincolnton Animal Hospital, NC - Veterinary clinician, 3-person practice, 1979-1983; Liverpool School of Tropical Medicine, Liverpool, England, Postdoctoral Research Associate in Tropical Medicine then Lecturer in Parasitology/Veterinary Parasitology, 1989-1993; Visiting Lecturer, University of Zambia, College of Veterinary Medicine, Spring, 1992; Visiting Professor, School of Veterinary Medicine, St. George's Univ, Grenada, West Indies, Fall, 2000; Texas A&M University, College of Veterinary Medicine, Assistant/Associate Professor, 1993-present.

Research Interests: Parasites of Zoonotic Importance, Emerging/opportunistic Protozoan Organisms, Host/parasite Interactions.

Memberships/Committees/Service: Am Assoc Vet Parasitol (Finance), Am Assoc Trop Med & Hyg, Am Soc Parasitol (formerly - Political Action Committee), Tx Vet Med Assoc (Research), Brazos Valley Med Assoc (co-chair, National Pet Week, Heartworm awareness campaign).

Awards/Honors: Texas Veterinary Medical Association Faculty Achievement Award - Teaching, 1998; Texas A&M University Center for Teaching Excellence Montague Teaching Award, 1998-1999; Texas A&M University Faculty Award for International Excellence, 1995; Phi Beta Delta Honor Society for International Scholars (1998-2000 Chapter Secretary), 1995; Phi Zeta Veterinary Medical Honor Society, 1988.

Current Address: Department of Veterinary Pathobiology, College of Veterinary Medicine, Texas A&M University, College Station, TX 77843-4467, Telephone: 979-862-4999, Fax; 979-862-2344, e-mail: ksnowden@cvm.tamu.edu.

## American Assoc. of Veterinary Parasitologists – Committee Chairs 2000-2001

| Committee | Chair |
|---|---|
| Program | Joe Urban |
| Archives | Mary Doscher |
| Historian | Raf Roncalli |
| Awards | David Lindsay |
| Constitution/Bylaws | Lora Ballweber |
| Education | Cliff Monahan |
| Finance | Jimmy Williams |
| Newsletter | Linda Mansfield |
| Nominations | Tim Geary |
| Outreach/Research | Roger Pritchard |
| Publications/Internet | Terry Skogerboe |
| Student Presentation Awards | Alvin Gajadhar |

## American Association of Veterinary Parasitologists Member Survey

# TRAINING NEEDS IN VETERINARY PARASITOLOGY

"Three members of the AAVP Past President's Committee, JB Malone, TR Klei, Bert Stromberg, have developed a 2-page survey on the status of graduate education in veterinary parasitology in North America. The survey is designed to obtain background on AAVP members own graduate education and to poll members on their current and prior graduate education activities. A third part has been sent separately to one individual at each College/School of Veterinary Medicine (and other Biomedical Units/organizations /institutes who may also have involvement in training veterinary parasitologists) to get information on graduate education program opportunities, with a description of program structure and course offerings. After compilation responses and analysis of results, a summary will be provided to AAVP members and a publication will be submitted to the Journal of Veterinary Medical Education.

Please send responses via FAX (225 578 9701) or regular mail to the following address: John B Malone, Department of Pathobiological Sciences, School of Veterinary Medicine, South Stadium Road, Louisiana State University Baton Rouge, LA 70803, FAX: 225-578-9701; Phone: 225-578-9692

**Part 1: Individual Graduate Education History**

***Name***_____

***Year Degree Awarded*:** UG_____ MS_____ DVM_____ PhD_____

***Major Study Discipline(s):***

UG Degree_____ MS_____ PhD_____

Minor Field of Highest Degree _____

***Title or Key Words of Thesis/Dissertation(s):***_____

_____

***Current Research Interests:*** _____

_____

***Number of Years Employed in Veterinary Parasitology Field:***

Academia _____ Industry _____ Government _____ Other_____

***Years Spent in Graduate Education:***

MS _____ PhD _____ Post-Doctoral _____

***When was First Parasitology Position Found After Highest Degree? (in months):***

Prior to Graduation _____After Graduation _____After Post-Doctoral_____

***Number of Other Job Offers in Parasitology:*** Permanent_____Post-doctoral_____

***If Veterinarian: Years of DVM Experience Not Primarily in Parasitology:***

Practice _____ Military _____ Regulatory/Government _____ Industry _____

***If Academic:*** Entry Rank: _____ Current Rank _____

Tenured ___Yes ___No Years from Entry Level to Current Rank: _____

Member of Graduate Faculty _____Yes _____ No

**Part 2: Graduate Education Activities (As Major Professor or Principal Advisor)**

***Number of Graduate Students/Fellows Supervised:***

Previous: MS _____ PhD _____ Post-Doctoral _____

Current: MS _____ PhD _____ Post-Doctoral _____

***How Many Were/Are DVM's?*** MS _____ PhD _____ Post-Doctoral _____

***How Many Continued In Primarily Veterinary Parasitology Jobs In:***

Academics: Basic Science _____ Clinical _____

Industry _____ Regulatory/Government _____ Other _____

***How Many Are Now Employed In:***

Another Science Field: MS_____ PhD _____

A Non-Science Field: MS _____ PhD _____

***How Many Were/Are Foreign Students:***

MS _____ PhD _____

Number by Country: MS: _____

PhD: _____

Number Who Continued In Parasitology? Overseas _____ North America _____

***Graduate Student Financial Support (Indicate Source, Number for MS and PhD):***

| | **MS** | **PhD** |
|---|---|---|
| Competitive Research Grant: | _____ | _____ |
| University/State Funds | _____ | _____ |
| Commercial/ Industrial | _____ | _____ |
| International Agency | _____ | _____ |
| Home Country Funds | _____ | _____ |

# AMERICAN ASSOCIATION OF VETERINARY PARASITOLOGISTS
# FOUNDED 1956
# AFFILIATED WITH THE AMERICAN VETERINARY MEDICAL ASSOCIATION
# MEMBERSHIP APPLICATION

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 (regular membership $20.00, student membership $10.00, **U.S. currency**) payable to the AAVP, to the Secretary-Treasurer at the address given below. **The 2001 dues year runs from September 1, 2000 to August 31, 2001.**

_____ _____

Name and Academic Degree (s) Institutional/Business Affiliation

_____ _____

Mailing Address (Office/Lab) Title

_____ _____

_____ _____ _____

Phone Number Fax Number Email Address

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**AAVP Newsletter Deadlines for Submissions**

| Newsletter | Deadline |
|---|---|
| February, 2001 | January 20, 2001 |
| June, 2001 | May 20, 2001 |
| October, 2001 | September 20, 2001 |

Please contact the editor with questions regarding these dates.