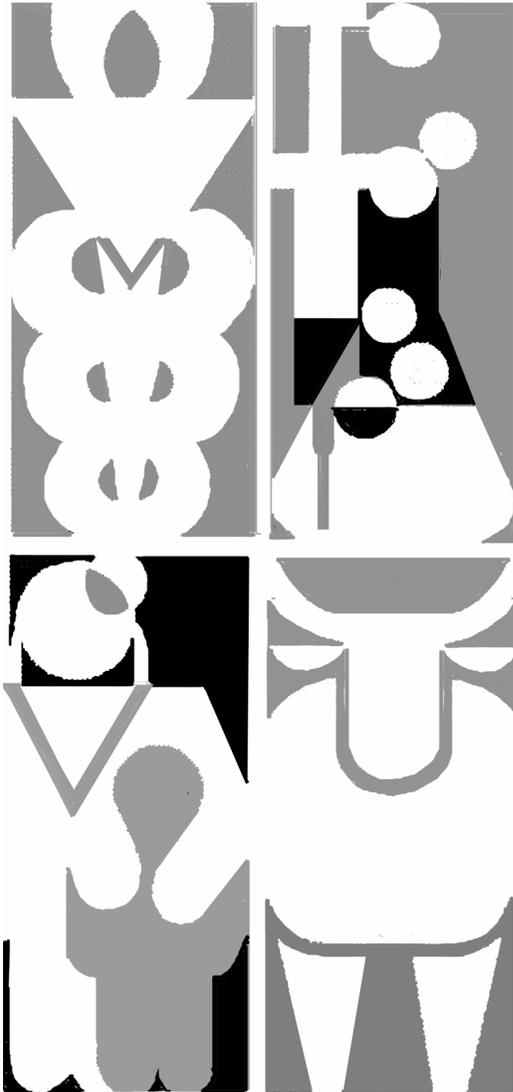


NEWSLETTER



Association for Veterinary Epidemiology and Preventive Medicine

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AVEPM is committed to developing and fostering the academic base for veterinary epidemiology and preventive medicine

Visit the AVEPM Web site at...

<http://www.cvm.uiuc.edu/avepm/>

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Important: Please take a moment to look at your mailing label on the envelope. The number (e.g. 03) in the lower right corner of the mailing label is the last year for which a dues payment has been recorded. Membership dues are \$20 US annually and are payable to ATVPHPM on January 1 of each year. If, for example, your dues payment year is indicated to be 02, then to become current you should remit two years dues or \$40. The AVEPM Constitution and By-Laws require that members two years in arrears in payment of dues shall be dropped from membership (Article VI)

ASSOCIATION NEWS

Robert K. Anderson to Receive Schwabe Award

The Association for Veterinary Epidemiology and Preventive Medicine (AVEPM) is pleased to announce that in November, 2004, Dr. Robert K. Anderson will be awarded the Calvin W. Schwabe Award for Lifetime Achievement in Veterinary Epidemiology and Preventive Medicine. This award will be presented at the 2004 Conference of Research Workers in Animal Diseases to be held in Chicago. A special half-day symposium will also be held on November 14, 2004 to honor Dr. Anderson for his achievements and contributions to veterinary preventive medicine. Please make plans to attend this important event, which is made possible by generous donations from Bayer Animal Health. Further information about the Schwabe Symposium will be sent via the Epivet listserv and posted at the following websites:

<<http://www.cvm.uiuc.edu/atvphpm/>><http://www.cvm.uiuc.edu/atvphpm/> and
<<http://www.cvmb.colostate.edu/microbiology/crwad/crwad.htm>><http://www.cvmb.colostate.edu/microbiology/crwad/crwad.htm> . Please contact Dr. Paul Morley for more information
(<mailto:paul.morley@colostate.edu>)>paul.morley@colostate.edu). Proceedings from the 2002 Schwabe Symposium were published in the most recent issue of Preventive Veterinary Medicine Volume 62, <[http://0-www.sciencedirect.com/catalog.library.colostate.edu:80/web-editions/journal/01675877](http://0-www.sciencedirect.com/catalog/library.colostate.edu:80/web-editions/journal/01675877)><http://0-www.sciencedirect.com/catalog.library.colostate.edu:80/web-editions/journal/01675877>).

R.K. Anderson, DVM, DACVPM, DACVB, is Professor Emeritus at the College of Veterinary Medicine, Past Director of the Animal Behavior Service of the College of Veterinary Medicine, and is the current Director of the Center to Study Human Animal Relationships, all at the University of Minnesota. Dr. Anderson received his DVM degree from Colorado State University and worked in public health before joining the University of Minnesota where he became Professor in both the College of Veterinary Medicine and the School of Public Health. As Director of the Veterinary Public Health MPH program in the SPH he influenced the careers of generations of veterinarians working in public service. Dr. Anderson not only imparted knowledge of applied epidemiology and zoonoses, but also taught his students to think analytically. His usual response to an assertion by one of his students was "What's your data base"? RK's students always knew

that their wellbeing and academic progress were his highest priorities. He made important contributions to the study of brucellosis early in his career, and his current focus is the human-animal bond. In 1975 he co-authored a sentinel research report commissioned by the NIH which documents "The Human Health Responsibilities of Veterinarians." This paper was the first official recognition of the triangular interrelationships among people, veterinarians, and their pets. He later became a co-founder of the Delta Society, the first professional, interdisciplinary organization to focus on the various aspects of the human-animal bond.

Currently Dr. Anderson owns an Animal Behavior Consulting and referral practice to consult with veterinarians, trainers, dog owners and humane societies. He is a co-inventor of the Gentle Leader® headcollar for dogs, a humane training aid. In 2000 he was presented with the Waco Childers Award for Humane Ideals by the American Humane Association and in 1997 was honored with the Distinguished Service Award of the Minnesota Veterinary Medical Association. For the past 6 years he served as a member of the Human Animal Bond Committee of the American Veterinary Medical Association. He is a lecturer and teacher for state, national and international meetings and author or co-author of more than 100 articles in scientific and professional publications and co-author of several books.

Call for Nominations – AVEPM Officers

According to the AVEPM Bylaws
<<http://www.cvm.uiuc.edu/avepm/Bylaws.html>>

The affairs of the Corporation, including organization, planning, meeting preparation, shall be managed, supervised, and controlled by a self-perpetuating Board of Directors consisting of the President, the President-Elect, the Secretary-Treasurer, and Three (3) members, all elected by the members...

*Each director shall be elected for a term of two (2) years at the annual membership meeting. The President-Elect, and one member shall be elected in one year while **the Secretary-Treasurer and two members shall be elected in the next year.** The President-Elect shall succeed directly to the Presidency for the next year without election in that year.*

All information regarding those candidates, together with all other information deemed necessary or advisable by the Board to be considered at the annual

meeting, shall be published in the Fall Newsletter for distribution to, and comment by or vote upon, all regular members.

Please submit the names of candidates for **Secretary-Treasurer** and **Member(s)-at-Large** to the current Secretary-Treasurer, Dr. James Thorne by e-mail: atvphpm@tranquility.net

or by postal service: 3310 Cheavens Rd
Columbia, MO 65201-9383

The names of candidates, their biographical information, and a ballot will be published in the Fall, 2004 AVEPM Newsletter.

How to Contact AVEPM

Applications for membership, accompanied by a check for \$20 payable to the AVEPM, should be sent to:

Dr. James Thorne, Secretary/Treasurer, AVEPM
3310 Cheavens Rd
Columbia, MO 65201-9383

Phone: 573/443-0157
FAX: 573/884-5050
E-mail: atvphpm@tranquility.net

Membership application forms are available online at:

<http://www.cvm.uiuc.edu/avepm/>

Newsletter items can be sent to:

Dr. Ronald D. Smith, Newsletter Editor, AVEPM UI
College of Veterinary Medicine
2001 South Lincoln Ave
Urbana, IL 61802.

Phone: 217/333-3290
FAX: 217/244-7421
E-mail: rd-smith@uiuc.edu

Current and past issues of the AVEPM Newsletter are also available online at:

<http://www.cvm.uiuc.edu/avepm/>

NEWS & COMMENTARY

Restaurant Inspection Scores and Foodborne Disease

Jones TF, Pavlin BI, LaFleur BJ, Ingram LA, Schaffner W. Restaurant inspection scores and foodborne disease. Emerg Infect Dis, 2004 Apr.

<http://www.cdc.gov/ncidod/EID/vol10no4/03-0343.htm>

Restaurants in the United States are regularly inspected by health departments, but few data exist regarding the effect of restaurant inspections on food safety. We examined statewide inspection records from January 1993 through April 2000. Data were available from 167,574 restaurant inspections. From 1993 to 2000, mean scores rose steadily from 80.2 to 83.8. Mean inspection scores of individual inspectors were 69-92. None of the 12 most commonly cited violations were critical food safety hazards. Establishments scoring <60 had a mean improvement of 16 points on subsequent inspections. Mean scores of restaurants experiencing foodborne disease outbreaks did not differ from restaurants with no reported outbreaks. A variety of factors influence the uniformity of restaurant inspections. The restaurant inspection system should be examined to identify ways to ensure food safety.

Department of Homeland Security Selects Texas A&M University and University of Minnesota to Lead New Centers of Excellence on Agro-Security

April 27, 2004
Ag-Security Alert
DHS Press Office

Washington, DC - The U.S. Department of Homeland Security today announced that Texas A&M University and the University of Minnesota have been chosen to lead two new Homeland Security Centers of Excellence (HS-Centers) on agro-security. The Department anticipates providing Texas A&M University, the University of Minnesota and their partners with a total of \$33 million over the course of the next three years to address security in two key agricultural sectors - foreign animal diseases and food security.

Texas A&M University has assembled a team of experts from across the country, including partnerships with the University of Texas Medical Branch, University of California at Davis, University of Southern California and University of Maryland. Texas A&M University's HS-Center, which will be known as the National Center for Foreign Animal and Zoonotic Disease Defense, will

work closely with partners in academia, industry and government to address potential threats to animal agriculture including foot-and-mouth disease, Rift Valley fever and Avian influenza. Efforts will be headed by Dr. Neville Clark, Director, Agriculture Bio-terrorism Institute, Texas A&M University.

The University of Minnesota's HS-Center, known as the University Center for Post-Harvest Food Protection and Defense, will address agro-security issues related to post-harvest food protection. The University of Minnesota's team includes partnerships with major food companies as well as other universities including Michigan State University, University of Wisconsin at Madison, North Dakota State University, Georgia Institute of Technology, Rutgers University, Harvard University, University of Tennessee, Cornell University, Purdue University and North Carolina State University. The HS-Center's efforts will be directed Dr. Francis F. Busta of the University of Minnesota's Department of Food Science and Nutrition and will focus on establishing best practices and attracting new researchers to manage and respond to both intentional and naturally occurring food contamination events.

The OIE Paves the Way for a New Animal Disease Notification System

Source: OIE internet site - Editorial, accessed 15 May 2004 [edited]

http://oie.int/eng/edito/en_lastedito.htm

Resolutions passed by the International Committee (IC) and recommendations issued by the Regional Commissions have instructed the OIE Central Bureau to establish a single OIE list of notifiable terrestrial animal diseases to replace the current Lists A and B. The aim in drawing up a single list is to be in line with the terminology of the Sanitary and Phytosanitary Agreement (SPS) of the World Trade Organization (WTO), by classifying diseases as specific hazards and giving all listed diseases the same degree of importance in international trade.

In creating a single list of notifiable diseases, the OIE is faced with 2 challenges:

1) to define criteria for including a disease in the OIE single list that are acceptable to the majority of Member Countries, respect the criteria set out in the resolutions of the Committee (more specifically Resolution XXIII of May 2001) and are in line with the OIE's other goals and missions;

2) to define criteria for the degree of 'urgency' of each reporting.

I therefore convened an Ad hoc Group on Terrestrial Animal Disease/Pathogenic Agent Notification, comprised of internationally renowned experts, to support the OIE Animal Health Information Department in defining criteria to determine whether a given disease should be included in the OIE list. This was also the occasion to conduct a thorough review of the OIE's animal health information system, aimed at making improvements and adapting it to meet the new requirements of a single list (frequency of reporting, nature of the information to be collected, on-line report forms, etc.).

The proposed criteria for a disease to be included in the OIE single list were kept to a minimum and consist of easily definable factors applicable world-wide. The overriding criterion for a disease to be listed is its potential for international spread. Other criteria include a capacity for significant spread within naive populations and the zoonotic potential. Each criterion is linked to measurable parameters: if a disease fulfills at least one of these parameters, then it becomes notifiable.

Under the future OIE notification system, not only the disease but other related events will require urgent notification. All events of epidemiological significance must be notified immediately to the OIE, as laid down in Article 1.1.3.3. of Chapter 1.1.3. on 'notification and epidemiological information' of the Terrestrial Animal Health Code. These changes will improve the efficiency of the OIE early warning system for the benefit of the international community.

The events of epidemiological significance that should be notified immediately are as follows:

- - the 1st occurrence of a listed disease or infection in a country or compartment ['Compartment': autonomous epidemiological entity defined on the basis of either geography (zone) or management (enterprise) for the purpose of international trade (cf. Art. 1.1.1.1. of the Terrestrial Animal Health Code, OIE, 2003)].
- - the re-occurrence of a listed disease or infection in a country or compartment following a report by the Delegate of the Member Country declaring the outbreak closed;
- - the 1st occurrence of a new strain of a pathogen of a listed disease in a country or compartment;
- - a sudden and unexpected increase in morbidity or mortality caused by an existing listed disease;
- - emerging diseases with significant morbidity/mortality or zoonotic potential;

-- evidence of a change in the epidemiology of a listed disease (including host range, pathogenicity, strain of causative pathogen), in particular if there is a zoonotic impact.

Proposals have also been made to adapt the OIE's information system to the single list, involving changes in the frequency with which Member Countries should submit regular reports to the OIE, namely 6-monthly and annual. However, in this context there will be a significant increase in the number of emergency and follow-up reports submitted.

Implementing these changes will mean completely redesigning the existing animal health information system, which will need to take full advantage of all the possibilities offered by the latest information and communication technology, including mapping software.

The timetable for implementing the new system is as follows:

-- May 2004, discussion and adoption by the IC of the new criteria for categorising diseases, the current list (combination of Lists A and B) being kept without any changes;

-- January 2005, effective suppression of Lists A and B and implementation of the new notification system;

-- May 2005, discussion and adoption by the IC of the new OIE list of diseases, resulting from the application of the criteria adopted in May 2004.

Should unforeseen circumstances lead to delays in the setting up of the new system, Member Countries will of course be kept informed.

Bernard Vallat
Director general, OIE

Biological Storm Coming, Warns Canada's Top Veterinarian and BSE Expert

June 10, 2004
CP Wire

SASKATOON --- Brian Evans, Canada's chief veterinarian, was cited as telling a conference Thursday of about 200 veterinarians at Saskatoon's Western College of Veterinary Medicine that the emergence of new diseases like SARS, avian flu, West Nile Virus, mad cow and chronic wasting disease suggests society is at "the convergence of the perfect biological storm," noting that in 1978, scientists predicted new diseases would come every 10 to 15 years, and that 10 years later, that was revised to eight or nine years, adding,

"Now, we're told there's going to be a new disease discovered every 14 to 16 months. We're also seeing malaria transferred in Canada in a way we haven't since the 1800s."

Evans was further cited as saying that the diseases are moving across continents extremely quickly, and that a disease found in Texas cattle could hit Alberta within 36 hours.

Some factors for the increased incidence of diseases are globalization, climate change, immigration, wildlife farms and the diversification of foreign animal species, such as emus, with Evans further quoted as saying, "We're dealing with new species and new pathogens as a result. And an outbreak in one sector impacts another, such as BSE starting in cows and spreading to sheep. Σ Animal movements are not always managed by political measures. Birds don't declare at the borders when they cross over."

The key to controlling the situation is cooperation and communication, he said. Working together will lead to better prevention, preparedness and response, which translates into a quicker recovery.

KSU Food Supply Veterinary Medicine Study

June 10, 2004

MANHATTAN, Kan. --- Veterinarians play an important role in ensuring the safety of the nation's food supply through their work with food supply animals. Now, three researchers in Kansas State University's College of Business Administration will help a newly formed coalition of food supply veterinary interest groups determine methods to ensure adequate veterinary involvement in the production of a continuing abundant supply of safe and wholesome food.

The \$300,000 study, "Estimating Food Supply Veterinary Medicine Demand and Maintaining the Availability of Veterinarians in Careers in Food Supply Related Disciplines in the United States and Canada," is being commissioned by the Food Supply Veterinary Medicine Coalition and Bayer Animal Health. The coalition's members include the Academy of Veterinary Consultants, American Association of Bovine Practitioners, American Association of Small Ruminant Practitioners, American Association of Swine Veterinarians, American Veterinary Medical Association and the Association of American Veterinary Medical Colleges.

The study is being led by K-State's David Andrus, professor and head of the department of marketing, with

Bruce Prince, professor of management, and Kevin Gwinner, associate professor of marketing.

"Food supply veterinary medicine encompasses all aspects of veterinary medicine's involvement in food supply systems, from traditional agricultural production to consumption," Andrus said.

"This comprehensive study will be comprised of multiple research phases addressing the demand for and the availability of food supply veterinarians in the United States and Canada," he said. "Additionally, the project will address student recruitment, retention and appropriate training of food supply veterinarians in order to serve society." Andrus said the study is expected to be complete by late summer 2005.

"This study will have profound and lasting effects on food supply veterinary medicine and it is hoped that it will serve as a framework for planning for the future," said Dr. Rod Sydenham, chair of the Food Supply Veterinary Medicine Coalition.

"This study also will provide valuable information for admissions officials and faculty of veterinary colleges for recruiting and training the type of students likely to pursue a career in food supply veterinary medicine," said Dr. John Thompson of the Association of American Veterinary Medical Colleges.

Andrus' areas of research include marketing professional services, marketing education and international

marketing. He has received honors for his work, including the 2002 outstanding paper award from the Marketing Educators' Association for the paper he co-wrote, "Faculty Perceptions of a Successful Marketing Department Head." Andrus has taught a variety of marketing courses, including international marketing, marketing management, marketing research and services marketing.

Prince also is an award-winning researcher. Among his research interests are the organizational context of individual careers, opportunity structures and organizational commitment and promotion and transfer practices and human capital development. He received the Cason Hall Publishing Company Careers Division Best Paper Award at the 2001 meeting of the Western Academy of Management. Among the courses he teaches are human resource management, organizational behavior and performance management and compensation.

Gwinner, who teaches marketing management and services management and a course for K-State's master of business administration program, has research interests in improving and management of the performance of front-line, customer-contact employees, consumer-to-consumer interactions via the Internet, consumer relationship benefits and corporate sponsorship of sporting events. He is a recipient of K-State's 2004 Commerce Bank Outstanding Undergraduate Teaching Award.

MEETINGS, WORKSHOPS & COURSES

See the AVEPM Web site at <http://www.cvm.uiuc.edu/avepm/> for details and the most current listings.

July 19-22, 2004: 12th International Conference on Production Diseases in Farm Animals

The 12th International Conference on Production Diseases in Farm Animals will be held this July 19 – 22 on the campus of Michigan State University. The meeting concerns a broad variety of topics associated with diseases of animals managed for intense agricultural production. This very international meeting is an excellent opportunity for investigators to share their research and to strike up friendships with their colleagues from around the world. More information is available from the conference Web site at <http://12icpd.cvm.msu.edu>.

July 19-20, 2004: Introduction to Infectious Disease Modelling and its Applications

2 week intensive course at the London School of Hygiene & Tropical Medicine organized jointly between the London School of Hygiene & Tropical Medicine and the Communicable Disease Surveillance Centre (Health Protection Agency, UK)

Further details about the course content are available at: <http://www.lshtm.ac.uk/ideu/courses/ModellingShortCourse.htm> or <http://www.lshtm.ac.uk>

August 16-27 – Epi on the Island

Atlantic Veterinary College
Instructors: Drs. Wes Johnson, Henrik Stryhn, Ian Dohoo, Javier Sanchez

More information : <http://www.upei.ca/epiontheisland>

August 23-27; September 6-10; October 4-8 - Course in Epidemiology and Biostatistics

This is the re-announcement of a three-week-course in Epidemiology and Biostatistics to be conducted on the 23rd-27th August, 6th-10th of September and on the 4th-8th of October 2004 at The Royal Veterinary and Agricultural University (KVL), Copenhagen, Denmark.

The detailed teaching schedule is available at:
<http://kursus.kvl.dk/mvph>

August 25-27, 2004 - Southern African Society for Veterinary Epidemiology and Preventive Medicine Annual Congress

http://www.up.ac.za/academic/sasvepm/Conference_2004.htm

September 14-17, 2004 - Course on Emerging Animal Health Issues Identification and Analysis

This course is offered by the Centers for Epidemiology & Animal Health, a World Organization for Animal Health (OIE) Collaborating Center

Cost: No charge for course. Participants are responsible for their own travel costs, including transportation, lodging, meals, etc.

Location: Fort Collins, Colorado, USA

Register on-line: www.aphis.usda.gov/vs/ceah/cei, click on link under "Upcoming Training"

POSITIONS

Space does not permit a listing of the many opportunities for graduate study and employment. Please visit the AVEPM Web site at <http://www.cvm.uiuc.edu/avepm/> for the most current listings.

SUGGESTED READING

Traceability in the U.S. Food Supply: Economic Theory and Industry Studies

By Elise Golan, Barry Krissoff, Fred Kuchler, Kenneth Nelson, and Gregory Price
Agricultural Economic Report No. (AER830) 56 pp, March 2004

<http://www.ers.usda.gov/publications/AER830/>

This investigation into the traceability baseline in the United States finds that private sector food firms have developed a substantial capacity to trace. Chapters are in Adobe Acrobat PDF format. If you are having trouble printing the PDF document check Adobe's website for troubleshooting advice, or e-mail us for a free copy of the report.

- Abstract, Acknowledgments, Contents, 43 kb
- Summary, 39 kb

- Introduction and Methodology, 44 kb
- Efficient Traceability Systems Vary, 95 kb
- Industry Studies: Private-Sector Traceability Systems Balance Private Costs and Benefits, 137 kb
- Market Failure in the Supply of Traceability: Industry and Government Response, 59 kb
- Conclusion, 39 kb
- References, 45 kb
- Entire report, 242 kb

Expert Consultation Meeting on Veterinary Public Health Community Based Systems

Dear colleagues,
The outcome of the last Expert Consultation Meeting on Veterinary Public Health Community Based Systems, is available in electronic format.

You will be able to download it from:

http://www.fao.org/ag/againfo/programmes/en/vph/events/expert_consult_report.pdf

As soon as we have available printed copies of this document, we will send it to you.

Warm regards,

Carlos

Dr. Carlos Eddi, DVM, MS, PhD
Senior Officer, Parasitology
Animal Health Service
Animal Production and Health Division, FAO

<http://www.fao.org/ag/vph.html>><http://www.fao.org/ag/vph.html>

BALLOT - Instructions and Biographical Sketches of Candidates for Spring/Summer 2004 AVEPM Elections

On the attached ballot, select ONE candidate for President-Elect and ONE candidate for Member-at-Large. Only members who are current in their dues payments are eligible to vote. Dues can be returned with the ballot or paid online through the AVEPM Web site (see URL below). The number (e.g. 03) in the lower right corner of the mailing label is the last year for which a dues payment has been recorded. Membership dues are \$20 annually and are payable on January 1 of each year.

Online dues payment instructions and AVEPM Bylaws can be found at the AVEPM Web site at <http://www.cvm.uiuc.edu/avepm/>

Candidate for President-Elect

Thomas E. Wittum - Dr. Tom Wittum is an Associate Professor of Veterinary Epidemiology in the Department of Veterinary Preventive Medicine at The Ohio State University. He completed MS and PhD programs in Veterinary Epidemiology at Colorado State University in 1992. He came to Ohio in 1995 after completing a postdoctoral research position with the USDA's Agricultural Research Service at the US Meat Animal Research Center. His current responsibilities include teaching veterinary epidemiology and preventive medicine in the professional veterinary medicine and graduate programs at Ohio State. His research focus is on the epidemiology of infectious diseases in livestock populations, with emphasis on the relationships between health and production in cattle operations. His current research in the area of preharvest food safety includes investigations of the ecology of antimicrobial resistance in intensively managed cattle operations. Dr. Wittum has been a member of the AVEPM since he was a graduate student, and served as a member of the AVEPM executive committee from 1999 to 2003.

Candidate for Member-at-Large

Gay Y. Miller - The economic impact of disease prevention and control has been an area of interest for the veterinary profession over the last three decades. Dr. Miller holds the BS, MS, and PhD degrees in agricultural economics in addition to the DVM. Recent research includes modeling the economic impact of porcine respiratory disease control for batch swine finishers after conducting a large vaccine trial in a large scale vertically integrated swine production operation; managing odor in swine production units, and understanding the implications for pork producers including production policy implications; and modeling pork food safety including the health economics for humans and the economics for producers of feedgrade antibiotic use and the development of antimicrobial resistance. She teaches food safety and public health to the second year veterinary students, as well as directs graduate students and post-docs in applied economics and epidemiology.

Please detach the following section and return your completed ballot, postmarked no later than July 31, 2004, to:

Dr. James Thorne
Sec/Treas AVEPM
3310 Cheavens Rd
Columbia, MO 65201-9383

Alternatively, you may email your vote to atvphpm@tranquility.net. Be sure to include all requested information. All e-mailed votes must be sent no later than July 31, 2004 to be valid.

BALLOT - PLEASE SEND NO LATER THAN July 31, 2004

If you elect to vote by mail, please detach this page and return your completed vote, postmarked no later than March 31, 2003, to:

Dr. James Thorne
Sec/Treas AVEPM
3310 Cheavens Rd
Columbia, MO 65201-9383

Alternatively, you may email your vote to atvphpm@tranquility.net. Be sure to include all requested information. All emailed votes must be sent no later than July 31, 2004 to be valid.

From the AVEPM Bylaws <<http://www.cvm.uiuc.edu/avepm/Bylaws.html>>:

The affairs of the Corporation, including organization, planning, meeting preparation, shall be managed, supervised, and controlled by a self-perpetuating Board of Directors consisting of the President, the President-Elect, the Secretary-Treasurer, and Three (3) members, all elected by the members...

Each director shall be elected for a term of two (2) years at the annual membership meeting. The President-Elect, and one member shall be elected in one year while the Secretary-Treasurer and two members shall be elected in the next year. The President-Elect shall succeed directly to the Presidency for the next year without election in that year.

President-Elect (vote for one)

- Thomas E. Wittum
- _____ (write-in candidate)

Member-at-Large (vote for one)

- Gay Y. Miller
- _____ (write-in candidate)

Additional Information Request

- I am current on my dues payment
- I am a member of the AVMA (only applies to U.S members who are veterinarians)