

April 2004



PRESIDENT WILLIE REED

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2004 Executive Board

President.....	Willie Reed
President-Elect.....	Gary Osweiler
Vice President.....	Donal O'Toole
Immed. Past President....	Terry McElwain
Secretary/Treasurer.....	Alex Ardans
North East.....	Alfonso Torres
South East.....	Ron Wilson
North Central.....	Neil Dyer
South Central.....	Melissa Libal
North West.....	Bill Layton
South West.....	Barbara Powers
Canada Provincial.....	Grant Maxie
Canada Federal, Ex-Officio.....	Bill Yates
Ex-Officio, NVSL.....	Randall Levings

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AAVLD PRESIDENT'S MESSAGE

Dear Colleagues:

I am pleased to report that the leadership of AAVLD has been fully engaged in a variety of issues of importance to our organization.

The December 23 announcement of the diagnosis of BSE in Washington State was a significant event and led to a flurry of activity within USDA and livestock industries across the country, with numerous meetings and phone conferences. The International BSE Review Team's recommendation that the US expand its BSE surveillance program and that testing be conducted in laboratories throughout the nation, with NVSL functioning as the reference lab, has provided opportunities for AAVLD labs to assume a pivotal role in helping to protect the country.

In the few months since our annual meeting, I, along with the Executive Committee, have continued to work with our partners in the USDA, USAHA, FDA, Homeland Security, and AVMA to address animal health issues. On behalf of the organization, we have traveled to meetings, participated in numerous conference calls, and assisted in developing policy documents and other recommendations for animal surveillance systems for diseases such as AI, END, CSF, and BSE. In addition, I have worked to make sure that all of our leadership positions are filled. Committee chairs and members were selected shortly after the annual meeting; the updated list will be published in the forthcoming 2004 membership directory. I would like to thank all who volunteered to serve AAVLD in the coming year.

An important accomplishment in December was selection of Dr. Jerry Saliki as the new editor of the *Journal of Veterinary Diagnostic Investigation*. Dr. Saliki is with the Oklahoma State Veterinary Diagnostic Laboratory and is exceptionally well qualified to assume this important leadership position. He is working to maintain the stature and reputation that the journal has attained under previous editorial leadership. He is currently working on enhancements such as online manuscript submission and review, which is expected to reduce publication time.

In the past few months, I attended the AVMA's House of Delegates (HOD) Assembly and Leadership Conference, participated along with the Executive Committee and USAHA's Government Relations Committee in a meeting in Washington, DC, and convened the Winter AAVLD Executive Board Meeting in Las Vegas. I would like to provide you with highlights of these meetings, as well as other pertinent information resulting from memorandum of understanding calls with NVSL and other items of interest.

AVMA House of Delegates Assembly and Leadership Conference: Key discussion items at this meeting included review of proposed revisions to the AVMA Constitution, animal welfare issues, current initiatives by the Government Relations Division, and updates on BSE. While AAVLD does not have a seat in the HOD, we are given membership on the Advisory Panel, which does allow us to participate and have a voice in animal health and regulatory issues concerning the profession. Our goal should be to gain full membership in the HOD, which requires that 90% of our membership also be AVMA members. Currently only about half of our members hold AVMA membership, so we have a way to go. While attending the conference, I was successful in securing approval of the AVMA Executive Board to direct the Government Relations Division to lobby Congress for funds to expand the National Animal Health Laboratory Network (NAHLN). Securing funding for the NAHLN is one of AVMA's top legislative agenda items.

National Animal Health Laboratory Network: I have continued to represent AAVLD on the NAHLN Steering Committee. The committee has just completed and submitted policy and membership criteria documents to the 12 original pilot laboratories for review and signature. The committee also recently decided to offer membership (without funding support from USDA/CSREES) to those labs that may wish to join the NAHLN. Membership invitations will be sent to laboratories once the 12 pilot labs have their staff trained and proficiency tested for the original 8 exotic agents. AAVLD's position is to expand the NAHLN to include all states and increase the scope of testing from the 8 exotic diseases to other select agents/high consequence pathogens, toxins, and zoonotic diseases. We were pleased to see that President Bush's FY 2005 budget has \$30 million earmarked for both plant and animal laboratory networks. CSREES estimates that about half would be allotted to the NAHLN. If the funding line is maintained in the final FY 2005 budget, funding for more labs are likely to be added to the network. We are continuing to work with our partners at USAHA and AVMA to secure a full funding level of \$107 million for the NAHLN.

Laboratory Response Network (LRN/CDC): In early December, we were requested by CDC to develop policy documents that addressed evaluation of veterinary diagnostic labs for entry into the LRN and establish goals, set benchmarks, and define activities for participating laboratories. The status of this initiative is pending, and we remain hopeful that funding will be forthcoming. CDC has urged state public health agencies to consider use of the states' unallocated 2003 funds to support the involvement of their state veterinary diagnostic laboratory in the LRN. Since 2003, approximately 8 veterinary diagnostic laboratories have been added to the LRN at the request of their state Department of Public Health.

Annual conference: Planning for the 2004 annual conference is well under way. The AAVLD portion of the meeting will take place October 21-25 in Greensboro, North Carolina. The convention hotel has been site visited by Dr. Blanchard and Donna Dare and meeting room assignments have been made. The Greensboro venue appears to be an excellent conference site. Dr. Gary Osweiler issued a call for papers in the November 2003 newsletter, and everyone is encouraged to submit an abstract. This year, the AAVLD and USAHA will again co-sponsor a joint plenary session, the theme of which will be decided very soon.

These are just a few highlights from what has been a very busy past five months. As always, I welcome your comments, suggestions, and concerns, so please feel free to contact me at any time.

Willie M. Reed, President / Phone (EST): 517-353-0635 / Email: reed@dcpah.msu.edu / Diagnostic Center for Population and Animal Health, P.O. Box 30076, Lansing, MI 48909-7576

NOTE FROM THE WEB EDITOR- Dr. Bruce Janke

You may have noticed, if you are a regular user of the AAVLD website, that it has changed. As newly appointed Web Editor, I found that this redesign was already underway, primarily to allow it to function better as a database which will facilitate the continual update and addition of more information. The website is a work in progress and the initial changes were an attempt at better organization. A site map is being prepared so that it will be easier to find specific items. The site is fairly barebones and spare in appearance, but our primary concern at this point is functionality. I have tried to create two particular areas that I thought would be beneficial: 1) Official AAVLD business, and 2) Member services.

The business areas will hopefully be useful to communicate current issues under discussion or of interest to the organization as a whole. A page or site has been created for each committee through which the chairpersons can communicate with committee members and archive past activities.

The member services area includes directories of laboratories and members, the newsletters, JVDI archives, and proceedings of past meetings. An area under member services has been set up called Diagnostic Resources. I envision this as a reference area that may be useful to diagnosticians in their day-to-day work. So far we have included the IHC database, a document on serologic interpretation and a few SOPs.

The Listserv has proven to be a tremendous source of information, but personally I have not been diligent enough in saving some of that information for later use. At the very least, I would like to see if we can save to a directory in the Diagnostic Resources section references to unusual or little used tests and where they can be run. Perhaps a catalog of SOPs as they are developed by the various committees could be deposited here.

Another planned improvement is better organization of the position announcements. For a period of time, our Webmeister Randy Berghefer wants the entrance page for members to be the personal data page. We would like you to review this data and make sure it is correct. These are just initial thoughts and additional changes will likely occur. I will be glad to consider any suggestions as they occur to you. I once heard it said that some people are always looking for mistakes and so I have included some of those as well so perfectionists will not be disappointed. I would welcome being notified of mistakes so that they can be corrected. Please feel free to contact me at bhjanke@iastate.edu.

AAVLD EXECUTIVE BOARD MEETING

Tuesday, February 17, 2004, 1:00 pm – 5:00 pm

Gold Coast Hotel & Casino, Las Vegas, NV

Present: Willie Reed, Terry McElwain, Ron Wilson, Donal O’Toole, Bill Layton, Alex Ardans, Neil Dyer, Randall Levings, Mitzi Libal, Grant Maxie, Gary Osweiler, Bill Yates, Alfonso Torres, Barbara Powers. **Guests:** Leon Thacker, Sharon Hietala, Frank Galey, Jerry Saliki.

1. The meeting was called to order by Willie Reed at 1:10 PM.

2. **APPROVAL OF MINUTES:** Minutes of the October 10, 2003 Executive Board Meeting were reviewed. A motion was made to approve the minutes (Maxie), seconded (Torres), and carried unanimously.

3. **TREASURER’S REPORT:** Alex Ardans presented the report of the Treasurer as follows:

Checking Account Balance on Hand January 1, 2003:	\$199,249.14	
Total Administrative Operating Receipts	\$566,944.97	
Total Administrative Operating Expenses	(\$506,278.41)	
ENDING BALANCE DECEMBER 31, 2003:		\$259,915.70
Certificates of Deposit as of DECEMBER 31, 2003		
CD#000418518 (Maturity Date: January 14, 2005)	\$15,652.97	
CD#00475591 (Maturity Date: March 26, 2004)	\$14,599.34	
TOTAL, CERTIFICATES OF DEPOSIT		\$30,252.31
Mutual Fund, Edward D. Jones, as of DECEMBER 31, 2003		
Account #190876276 New Perspective Fund	\$88,431.36	
Account #165939129 Investment Co. of America	\$82,448.57	
TOTAL, MUTUAL FUNDS		\$170,879.93
TOTAL ASSETS ON HAND- DECEMBER 31, 2003		\$461,047.94

Total paid active members as of 12/31/03: 1249

Total paid subscribers as of 9/30/03: 215

Dr. Ardans reported that AAVLD had 264 members registered at the annual meeting, along with 133 members of both AAVLD and USAHA, 475 USAHA members, 210 non-members, and 41 complimentary registrations for a total registration of 1123. Major meeting expenses included audio/visual \$9,000, President’s reception \$8,000, and exhibitor food \$12,500. Net meeting earnings were approximately \$60,000.

The Secretary/Treasurer’s office has recently learned of an unexpected expense from the University of Missouri concerning the JVDI editor support position for which clarification will be sought.

Current AAVLD membership is 1109. In response to a question regarding the number of members that have not renewed for 2004 (269), it was pointed out that this number is similar to that in previous years, and that the Secretary/Treasurer’s office continues to receive late renewals throughout the year.

The online registration presented by Dr. Ardans and approved by the Board in July has been taken over by USAHA and will be done in house by USAHA IT staff.

A motion to accept the treasurer’s report was made (McElwain), seconded (O’Toole), and carried unanimously.

4. PRESIDENTS REPORT

Willie Reed announced that he has selected all of the committee chairs and co-chairs. A successful December JVDI editor search resulted in the selection of Dr. Jerry Saliki. Dr. Reed expressed his thanks to the committee for their help in reviewing applicants.

Dr. Reed reported on the AVMA House of Delegates meeting where he also met with Mike Chaddock to request AVMA support for the NAHLN. A request for NAHLN support will be taken to the AVMA Executive Committee meeting this spring.

The NVSL MOU calls are continuing with discussion of proficiency testing, training and NAHLN issues.

The AAVLD Executive Committee met with the USAHA Government Relations Committee in Washington DC the week of February 9th, 2004. The group met with USDA Secretary Ann Veneman and had several discussions including specific AAVLD issues including the NAHLN. The committee also met with representatives from CSREES, ARS, Homeland Security and APHIS administrators.

Terry McElwain noted that in the MOU it states that a task force is to be assigned every year in addition to working groups to lay out objectives. AAVLD may want to take a look at and reinstate the task force. The next call will be in March, and this may be added as an action item/agenda item.

5. COMMITTEE REPORTS

A. Accreditation

Leon Thacker reported that the Accreditation Committee met February 17 from 8 AM – 12 PM at the Gold Coast Hotel in Salon H. All members of the Committee were present. The Committee heard site visit reports from Wisconsin and British Columbia. The Committee has 15 labs to visit in 13 states for 2004. Virginia is a new lab to be visited this year, and the system has five labs to visit. Dr. Thacker reiterated the timelines for incorporation of the new Essential Requirements. April 1, 2004 is the deadline for each accredited lab to appoint a QA manager and submit a Quality Manual, which describes their quality system and an implementation plan for their quality system with timeline and appropriate milestones to meet revised AAVLD essential requirements that incorporate appropriate OIE Standards. Beginning January 1, 2005 the accreditation site visits will include an audit for compliance with the laboratory's implementation plan milestones. It was suggested in the Accreditation Committee's meeting that a refresher course be held for the AAVLD assessors. A conference call was held during the lunch hour with Ken Stoub, Terry McElwain, Leon Thacker, and Alex Ardans regarding arranging the refresher course. Ken Stoub will also develop a checklist tool for AAVLD Accreditation visits and train the assessors on its use. The Accreditation Committee informed the Executive Board that the eight-hour refresher-training course will be held on July 23, 2004 with Ken Stoub. Dr. Thacker also announced that quality managers might be asked to serve on site visits in the future.

B. Publications

i. JVDI

Dr. Reed welcomed Dr. Jerry Saliki as the new JVDI editor.

Dr. Saliki reported that he has hired a very competent editorial assistant, Heather Heaton, who has a degree in technical writing. The new editorial office is now fully functional and the next issue of JVDI will include the new editorial board with staggered terms.

Dr. Saliki reported that in 2003 there were 156 manuscripts submitted. As of last week 64 manuscripts were accepted and 51 were rejected. There are 48 manuscripts that have been accepted, but not yet published. He has slated 21 of those manuscripts for the July issue and 27 for the September and November issues. Manuscripts currently being accepted will not be published until November 2004 or January 2005. Dr. Saliki is planning to increase the size of the next few issues of the journal in order to decrease the manuscript

backlog and bring it under control. He would like to have only 1.5 times the amount of manuscripts for one journal in backlog. The current time from manuscript receipt to publication is 12-16 months. Dr. Saliki would like to attempt to cut down this turnaround time to 12 months from receipt to publication and is developing a database to help track turnaround times. He presented a proposal to the board for use of a web-based manuscript submission and review system for JVDI and would like to move ahead in the next 12 months. Hard copy submissions would still be accepted in addition to the new electronic submission method. Dr. Saliki will obtain at least one additional estimate on another company's system. After discussion a motion to authorize forward movement with Dr. Saliki's proposal was made (Ardans), seconded (Maxie) and carried unanimously. In the long-term Dr. Saliki would like to move towards online access to the journal for patrons and subscribers. Donal O'Toole suggested putting the date of acceptance at the end of each article.

Alex Ardans requested suggestions for additional support for the JVDI in order to reduce its cost.

ii. Newsletter

No update.

iii. Manuscripts

No update.

iv. Web Site

No update

C. Program Committee

Gary Osweiler reported that most of the program committee from 2003 will serve again this year. The call for papers has been sent out and he will continue to send reminders. The call is also posted on the web site.

CL Davis is planning a workshop on Neuropathology and other possible pre-meeting symposia include Select Agent Identification, which would be held at the North Carolina Department of Health, and a Food Safety symposium.

Possible topics for the joint plenary session include surveillance systems and approaches, progression of animal identification systems, BSE, its ramifications and natural history of the incident in the US including diagnostics along with the CDC/public health view of the disease, avian diseases including avian influenza and public health implications, and Tuberculosis and Brucellosis test validation consistent with OIE standards. It was suggested that the joint session concentrate on surveillance and touch on different diseases and public health concerns.

Dr. Osweiler solicited suggestions for the AAVLD plenary sessions. Suggested topics included focusing on the diagnostic side of some of the suggested joint plenary session topics, BSE diagnostics including Washington State University's role during the episode, and Brucellosis transmission in elk with suggested speaker Don Montgomery.

D. Canada Report: Bill Yates provided the following update:

New Minister of Agriculture. "Mr. Robert (Bob) Speller was named Canadian Minister of Agriculture and Agri-Food in December of 2003. Mr. Speller has been a member of Parliament from Ontario since 1988, and has considerable experience on Parliamentary Standing Committees including Agriculture, Foreign Affairs and International Trade, and Health.

Canadian Animal Health Laboratorians Network Meeting. Our animal health laboratory scientists will convene for the third annual meeting in this new format, 16-19 May 2004 in Guelph, Ontario. The meeting is aimed at interested laboratorians from academia, government, and the private sector, featuring keynote speakers and cases over several days. Guests such as AAVLD members are most welcome. The first two meetings were held in our nation's capital, Ottawa, Ontario, and we plan to rotate between that location and the four Canadian veterinary colleges, starting with the Ontario Veterinary College at Guelph this year where Dr. Grant Maxie is

head of the organizing committee. Dr. Terry McElwain spoke at the meeting last year, during his term as President of AAVLD. The theme this year is “Emergency Preparedness”, and keynote speakers include Dr. Terry Wilson, USDA, on “Asymmetrical threats to agriculture – agroterrorism, biological crimes, and biowarfare targeting animal agriculture”; Dr. Harvey Artsob, Health Canada, on “Emerging/non-emerging arboviral diseases and the veterinary/public health interface”; Dr. Dorothee Bienzle, University of Guelph, on “New tools for the pathologist at the emerging disease front”; Dr. John Prescott, University of Guelph on “Murder, mayhem, and chaos: Changing bacteria in a changing world”; and Dr. Sharon Hietala, University of California, Davis, on “Exotic Newcastle Disease – laboratory response to a California animal health emergency.”

The website is <http://ahl.uoguelph.ca/cahl2004/>

BSE Update. Canada has its enhanced surveillance system up and running as of January 2004, with a plan to do proportionate sampling by province of 8,000 animals in calendar 2004, ramping up to 30,000 per year over the coming 5 years. This is in keeping with OIE guidelines. Samples will be tested by Western blot rapid test kits in the various federal and provincial laboratories of the Canadian TSE Lab Network, with confirmation of any reactors to be done by immunohistochemistry at our BSE Reference Laboratory in Winnipeg. Cohorts of the Holstein cow diagnosed in Washington State during December of 2003, which originated from Canada, are being traced out. All those depopulated and tested to date have been negative. We hope we are done with these cases now, but of course the international BSE panel reports in both Canada and the US said that we could see a small number of further cases in either country and still be within expectations for our risk categories in North America.”

E. Membership

Donal O’Toole reported that the current membership is 1109. The total membership at the end of 2003 was 1249. At the annual meeting last year the possibility of holding a new member orientation at the annual meeting this year was discussed. One item that would be discussed is the organization’s committee structure, which may be difficult for new members to understand.

F. Credentials

No report.

G. Foundation

Barb Powers reported that last year the Foundation Committee developed a letter to solicit donations, which will be sent electronically via the AAVLD email list.

The level of recognition for corporate sponsorships was discussed. It was suggested that sponsors be announced during and posted at the president’s reception, general session, etc. Bio-Rad has agreed to donate to the Foundation, however their donation depends on their involvement with the annual meeting. Dr. Powers asked the committee for approval on whether she should go ahead with donation solicitation approaches as long as they do not conflict with annual meeting program activities (Bio-Rad, Cepheid, Ventana). It was suggested that she ask the corporate contact for the meeting who she should contact for a larger gift for the foundation.

H. NVSL Report: Randall Levings, Director of NVSL provided the following update:

The budget for 2004 maintains increases received in 2003 to the 2002 baseline budget. Veterinary diagnostics received a slight increase, avian influenza funding was reduced along with Johnne’s disease, however chronic wasting disease funding was increased and eight million was received for the NAHLN. The 2005 budget has gone to Congress, however the explanatory notes are not yet published. The budget for 2005 would provide an increase of 50 M for BSE, 6 M for Tuberculosis, 30 M for CSREES, and 2.4 M for Plum Island.

Master plan: The construction launch with Secretary Ann Veneman was held in January. In the 2005 budget there is 178 M for the master plan with the rest of the money for the BSL-3 facility scheduled for the 2006 budget. A change in plans for contractors has been approved.

The 2004 budget also included a two million dollar line for biodefense, which NVSL hopes to divert to keeping Plum Island in the agriculture mission.

The Department of Health Services held a press day February 16, 2004 regarding a book that was published on Plum Island entitled Lab 257, which suggests that the source of Lyme disease, West Nile Virus and other various diseases was escape/release from Plum Island.

Select agent inspection was held at the end of October. CDC security and biosafety meeting was held on January 27th. They wanted to know the impact of the select agent rule on veterinary laboratories. Six bullets were obtained from AAVLD discussion lists on the topic.

Avian Influenza: Two flocks in Delaware were found with H7N2, which is the old AI sequence from live bird markets. In Pennsylvania flocks were found to have the H2N2 strain that were picked up on routine surveillance testing. One flock was quarantined. No flocks were affected in New Jersey live bird markets where testing has been done on four live bird markets. Testing for the New Jersey flocks is being done at NVSL, the Delaware testing was done in Delaware and confirmed at NVSL, and the Pennsylvania testing was done in Pennsylvania using Directagen tests. As of yet no flocks have been destroyed.

I. Nominations

Terry McElwain reported that he is currently reselecting the committee.

J. Miscellaneous Reports

i. Government Relations

Willie Reed reported that on a recent trip to Washington DC the Executive Committee toured the impressive emergency operations command center at the Riverdale facility. Time was spent discussing national programs including the National Animal ID plan, which has been out for some time and will probably now be realized.

The Committee met with USDA Secretary Ann Veneman and had a good discussion with her concerning AAVLD. Dr. Reed noted that the long-term future for Plum Island is a concern. Of the scientists and staff, half will soon report to a new boss. No major investments in infrastructure are scheduled for Plum Island and there are suggestions that the focus will be on a new lab at Fort Detrick.

Dr. Reed also reported that AVMA has plans to either construct or purchase a building in the Washington DC area. If this happens USAHA may be offered the opportunity to rent space in the new AVMA building. In this event it is likely that USAHA may again request that AAVLD join in hiring an executive director to represent both organizations, and to share in the costs of the rent. The executive director would be based in Washington DC and work out of the new AVMA building. This opportunity would provide AAVLD with a presence in Washington.

Alfonso Torres suggested that he would like to see standards for biocontainment undergo a National Academy of Sciences review. It was agreed that AAVLD would be supportive of the review.

6. OLD BUSINESS

A. Network Updates

Standards Training for the NAHLN occurred January 13th-16th in Las Vegas, NV on HL7, SNOWMED, LOINC and RELMA. Exotic Newcastle disease and Johne's disease are being used for the pilot. A manual reporting tool is currently being developed. The NAHLN is working with FERN, which uses eLEXNET and is developing a methods repository modeled on eCAM. NAHLN is ahead of FERN in regards to nomenclature, however FERN is ahead on matrices. USDA and FDA jointly fund the FERN.

A new budget is being worked up to include the cost of testing for Classical Swine Fever surveillance and a timeline for the validation of RT PCR has been distributed.

The NAHLN Steering committee made a decision at their most recent meeting to open up the NAHLN for membership to any accredited laboratory if the laboratory felt that they had the money in their budget to sustain NAHLN membership. These laboratories would be next in line when funding becomes available. Approximately half of the \$30M in the 2005 budget will be available for the animal side and will be used to expand the network. There are currently 7-12 applicants for the NAHLN coordinator position. Some NAHLN funding progress has been made with funding appropriated for 2004, however considerable effort needs to be made with Congress for expansion funding.

AVMC is soliciting bioterrorism money and their proposal looks a lot like the NAHLN White Paper, which may create a potential for confusion and diversion of monies.

B. END Surveillance

Randall Levings reported that there has been no change in funding for END surveillance. Approximately \$900,000 is available for END PCR set up. A call will be sent out to all labs for equipment needs. All laboratories involved have people trained for testing, but not all have done proficiency testing. DPAs have gone out to all 29 laboratories, however start up has been delayed due to BSE. It was discussed that there needs to be a way for high risk states to communicate what will happen and how to submit in case that they need to submit for testing. A template will be sent out to each state to list individual contacts and submission information, which can be sent to veterinarians.

C. EPA Region 8 Waste Disposal Regulation Update

Donal O'Toole reported that the draft of the Best Management Practices document for waste disposal has been sent out as approved by the Executive Board. He noted that according to the EPA regulations Environ LpH can be used at half strength that was in the document, and laboratories have to get a state FIFRA (Federal Insecticide Fungicide and Rodenticide Act) exemption to use Environ LpH. Dr. O'Toole has also developed a Best Management Practices document for BSE. The EPA is planning to reclassify prions as pests.

D. Liaison Updates

i. NIAA: The NIAA Annual Meeting will have a session on BSE.

7. NEW BUSINESS

A. BSE Surveillance Plan and BSE International Review Committee

Randall Levings reported that the number of cattle to be tested for BSE and where testing will be done has not yet been determined. Of 600,000 at risk cattle, options include testing 40,000, 61,000, 245,000 or testing as many of the 600,000 as possible. Other possibilities include the "live, healthy old cow surveillance plan" or a combination of both types. Testing will most likely be performed in multiple laboratories. These laboratories may use one testing tool or multiple tools. It is up to Secretary Ann Veneman to determine what will be done.

There was discussion regarding State laboratories performing the BSE testing. AAVLD would like to see the testing remain in the hands of public laboratories.

B. USAHA/AAVLD BSE Surveillance Committee

Don Lein solicited AAVLD participation with USAHA on the USAHA BSE Surveillance Committee. The Subcommittee will consist of Willie Reed, Terry McElwain, and Alex Ardans. They will draft a statement to USAHA.

C. LRN/CDC Funding

Willie Reed announced that the National Center for Infectious Diseases is investigating directed funding for veterinary laboratories to participate on the LRN. Documents to evaluate veterinary laboratories for inclusion in the Laboratory Response Network were created and sent for approval. The National Center for Infectious Diseases has a list of all state laboratories and contact information. If funding is approved procedures are in place to roll it out quickly. Approval for veterinary laboratory participation still must go through the state Public Health Laboratory.

D. Strategic Planning Committee

Willie Reed reported that the Long Range Planning Committee was dissolved last year. He would like to replace this committee with a Strategic Planning Committee to continue to look ahead. Dr. Reed will work developing the committee and will make appointments.

E. Clinical Pathology Committee

Willie Reed reported that he was contacted by Claire Andreason to see if AAVLD was interested in establishing a Clinical Pathology Committee. It was decided to make a Clinical Pathology Sub Committee to the Pathology Committee. Dr. Reed will work with Donal O'Toole to set up this Sub-Committee.

F. LRN IT Steering Committee

The Laboratory Response Network formed an IT Steering Committee to coordinate development of IT systems. They have given VDL a seat at the table. Jim Case will represent VDL on this committee. The informatics are not very developed for LRN as of yet. Dave Kinker will serve on this committee as a NAHLN representative.

G. Joint Society of Toxicologic Pathology (STP)/American Society for Veterinary Clinical Pathology Regulatory Affairs Committee (ASVCP)

Terry McElwain will serve as the AAVLD liaison on the joint STP/ASVCP Regulatory Affairs Committee. The main goal for AAVLD will be to speak to anything that may conflict with federal initiatives.

H. Letter from Don Lein (USAHA) on Animal ID

Willie Reed distributed a letter drafted by Don Lein on behalf of USAHA to the board for approval of cosignature on behalf of AAVLD. After discussion a motion to have Dr. Reed serve as a cosigner on behalf of AAVLD with the addition to the letter of a statement that the Animal ID system must be ISO certified was made (Wilson), seconded (Ardans), and carried unanimously.

8. NEXT MEETING

The next meeting of the Executive Board will be held Saturday, July 24th, 2004 in Philadelphia, PA in coordination with the AVMA annual meeting.

The meeting was adjourned at 5:05 PM

COMMITTEE UPDATES

Quality Assurance Committee

The Quality Assurance Committee provided significant input to the new Essential Requirements For An Accredited Veterinary Diagnostic Laboratory, Version 2.0, October 22, 2003 now posted at www.aavld.org on the AAVLD members only site.

QA committee members continue to communicate with each other about how their laboratory is incorporating the new quality assurance standards and provide a resource to each other via the email discussion list. The members are currently heavily involved in meeting the AAVLD April 1, 2004 requirements of naming a quality manager, writing a quality manual, and writing an implementation plan for building a quality system. This information will be submitted by laboratory directors to the Accreditation Committee for review, and will provide the basis for QA aspects of upcoming site visits.

As laboratories name quality managers, they are added to the QA Committee roster, which stands at 41 committee members as of March.

Committee members also indicated their willingness to participate in training and in the QA aspects of future site visits, should AAVLD conclude that such participation is warranted.

AAVLD Veterinary Analytical Toxicology and Mycotoxins and USAHA Environmental Residue Committee

February 2004 update from committee chair Brent Hoff:

No formal activities has taken place since the October meeting , but much case discussion as well as some discussion on Method Validation Documentation to Meet OIE/ISO/AAVLD Standards, has taken place via VETTOX list serve and by phone.

The 2003 meeting included three areas of interest and for follow up in 2004.

- 1) Dr. Gary Osweiler updated the group on the FDA-CVM Chemistry Analytical Information Database developed by Iowa State University. This project will be updated and continued this year.
- 2) Dr. Bob Poppenga gave a presentation on Chemical Agroterrorism. Some of the most economically significant impacts on North American agriculture in the past have resulted from residues (e.g., dioxins, dieldrin, chlorinated hydrocarbons, PBB's etc.). The possible residue impact will also be discussed this year.
- 3) Last years' meeting included a section on Method Validation and Documentation to meet AAVLD (OIE/ISO) Standards. This will be the focus of the 2004 meeting.

NEW JVDI EDITOR APPOINTED

Dr. Jerry Saliki was appointed the new JVDI editor effective January 1, 2004. Dr. Saliki received his DVM from Liege University, Belgium, the DTVM from the Institute of Tropical Medicine, Antwerp, and the PhD in Virology from Cornell University. He is a Diplomate of the American College of Veterinary Microbiologists. Dr. Saliki currently serves as Associate Professor, Oklahoma Animal Disease Diagnostic Laboratory and the Department of Veterinary Pathobiology, Oklahoma State University. He has a strong background and experience in the recognition and diagnosis of animal diseases, including foreign animal diseases. Dr. Saliki is a highly accomplished diagnostician and is an outstanding research scientist.

Dr. Saliki announced the appointment of Heather Heaton as the new JVDI editorial assistant, effective February 2, 2004.

Please submit all manuscripts to the editor at the following addresses:

US Mail: P.O. Box 7001
Stillwater, OK 74076

Courier: OADDL, Farm Road and Ridge Road
Oklahoma State University
Stillwater, OK 74078

The editorial office's direct phone number is: 405-744-8819. You can also reach Dr. Saliki by e-mail at jsaliki@okstate.edu or phone (405-744-6623). Heather's email is: heatonm@cvm.okstate.edu

USAHA/AAVLD Registration

Please Print – Check All Spaces Applicable

- Dr.
 Mr.
 Ms.

Last Name	First Name	Initial	Hotel
Address		City	State
Affiliation		Phone No: _____	
E-Mail		Fax No: _____	

Please Print Clearly

PLEASE CHECK ALL APPLICABLE BOXES

- U.S.A.H.A. Member
 A.A.V.L.D. Member
 NON-Member
 Program Speaker

Please Remit To:

U.S. Animal Health Association
 P. O. Box K227
 Richmond, VA 23288
 Fax: 804-285-3367

Preregistration Deadline – **Sept. 17, 2004**

Preregistration (Members)	\$200.00	\$	
Preregistration (Non-Members)	\$350.00	\$	
Pre-registration (Life Member)*	\$100.00	\$	
Spouses Registration	\$ 50.00	\$	
Registration At Meeting (Members)	\$250.00	\$	
Registration At Meeting (Non-Members)	\$350.00	\$	
Registration At Meeting (Life Member) *	\$125.00	\$	
U.S.A.H.A. Annual Dues – 2005	\$100.00	\$	
A.A.V.L.D. Annual Dues – 2005	\$ 75.00	\$	
A.A.V.L.D. Graduate Student Registration	\$100.00	\$	
A.A.V.L.D. Graduate Student Dues - 2005	\$ 25.00	\$	
Prayer Breakfast	\$ 15.00	\$	
Total		\$	

Office Use Only:

Date: _____

Check No: _____

Amount: _____

USAHA'S Federal ID No: #21-6008168
 *Per Bylaws of USAHA, Article III-Members Section g.

PAYMENT METHOD:

Enclose your personal check, money order, or credit card information as indicated below: Please make checks payable to USAHA. Credit card payments will be processed by AAVLD.

- Check
 Money order
 Master card
 Visa

Credit Account Number: _____ - _____ - _____ - _____

Expiration Date: ____ - ____ Cardholder Name: _____
Month Year

Cardholder Signature: _____

REFUND POLICY

\$25 will be withheld for processing if notified before the meeting.
 \$25 processing fee plus \$30 for Presidents Reception will be withheld if notified after the meeting.
 Everyone must notify USAHA within 7 days following the meeting for a refund

Spouse's Registration

Name: _____

Address: _____

OFFICIAL HOUSING FORM

Group Name		USAHA / AAVLD	
Event Beginning Date	10/20/04	Event Ending Date	10/28/04
		Reservation Deadline Date	09/15/04

REGARDLESS OF THE NUMBER OF OCCUPANTS, SEND ONLY ONE COPY PER ROOM
 A change in departure date must be advised no later than check-in to avoid an early departure fee.



Sheraton Greensboro
 H O T E L
 AT FOUR SEASONS

PLEASE MAIL OR FAX DIRECTLY TO:
SHERATON GREENSBORO HOTEL AT FOUR SEASONS
 3121 HIGH POINT RD GREENSBORO, NC 27407 FAX: 336 323-4876
 Phone: 800/242-6556

# Persons	Room Rate	Tax	Nightly Total
ONE PERSON	122.00	15.86	137.86
TWO PERSONS	122.00	15.86	137.86
THREE PERSONS	122.00	15.86	137.86
FOUR PERSONS	122.00	15.86	137.86
CLUB KING	160.00	20.80	180.80

Your Arrival Date	Your Departure Date
CHECK IN TIME IS 3PM	CHECK OUT TIME IS 12 NOON

PLEASE CHECK PREFERRED ACCOMMODATIONS
 ALL ROOM TYPES ARE BASED ON AVAILABILITY

2 DOUBLE BEDS
 1 KING SIZE BED
 CLUB KING

NON-SMOKING
 SMOKING

PLEASE CLEARLY WRITE ADDITIONAL OCCUPANTS NAMES

Name	Company		
Address	City	St	Zip
			Phone

SPECIAL NOTE:

ALL ROOMS REQUIRE A CREDIT CARD GUARANTEE OR THE FIRST NIGHT DEPOSIT, INCLUDING TAX
 PLEASE MAKE CHECKS OR MONEY ORDER PAYABLE TO: SHERATON GREENSBORO HOTEL

AMERICAN EXPRESS DINERS CLUB OR CARTE BLANCHE JCB CARD VISA OR MASTERCARD DISCOVER CHECK # _____

Card Number	Exp. Date	Deposit Amt.
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ALL NUMBERS ON THE CARD MUST BE INCLUDED AS WELL AS EXPIRATION DATE*

CARDHOLDER SIGNATURE _____

RESERVATION CANNOT BE PROCESSED WITHOUT THE CARDHOLDER SIGNATURE

ACCOMMODATIONS MUST BE GUARANTEED BY CREDIT CARD OR BY CHECK MADE PAYABLE IN THE AMOUNT OF ONE NIGHTS LODGING PLUS TAX. UNLESS RESERVATIONS ARE CANCELLED 72 HOURS PRIOR TO ARRIVAL DATE, YOU WILL BE CHARGED FOR THE FIRST NIGHT. ANY MULTIPLE OCCUPANCY ROOM; UNLESS OTHERWISE INDICATED, WILL HAVE ALL DEPOSITS EQUALLY DISTRIBUTED TO ALL ROOM OCCUPANTS. ROLLAWAY BED REQUESTS ARE BASED ON AVAILABILITY AT \$10.00 PER NIGHT.

March 25, 2004

**TENTATIVE AGENDA 2004
USAHA/AAVLD Daily Schedule**

USAHA/AAVLD REGISTRATION

Thursday, October 21 – 12:00noon-5:00pm	Monday, October 25 - 8:00am-5:00pm
Friday, October 22 - 8:00am-5:00pm	Tuesday, October 26 - 8:00am-5:00pm
Saturday, October 23 - 8:00am-5:00pm	Wednesday, October 27 - 8:00am-5:00pm
Sunday, October 24 - 8:00am-5:00pm	

REGISTRATION FEES

Member's Pre-registration Fee: \$200.00
Non-Members Pre-registration Fee: \$350.00
Member's Registration Fee at Meeting: \$250.00
USAHA Life Member Pre-registration Fee*: \$100.00
USAHA Life Member Registration Fee at Meeting*: \$125.00
Non-Members Registration Fee at Meeting: \$350.00
Spouse's Registration Fee: \$50.00
USAHA Annual Dues - 2004: \$100.00
AAVLD Annual Dues – 2004: \$75.00
AAVLD Graduate Students Registration 2004 - \$100.00
AAVLD Graduate Student Dues 2005 - \$25.00
Prayer Breakfast - \$15.00

Please register early at Registration desks 4 and 5. Wear your badge when attending all meetings. (You must have a badge in order to attend the meetings.) *Per Bylaws of USAHA, Article III-Members Section g.

AAVLD EXHIBITS/POSTERS

Saturday, October 23 – 12:00noon-5:00pm
Sunday, October 24 – 8:00am-3:30pm
Monday, October 25 – 8:00am-1:00pm

BULLETIN BOARD

The Bulletin Board will be located at the registration desk. Please check the bulletin board often for last minute changes in program, time and location of committee meetings, personal messages, telephone calls and faxes.

USAHA WORK ROOM

Located in the Carolina Room and will be open Friday through Wednesday, 8:00AM-5:00PM for the use of Committee Chairpersons in preparing reports. The workroom is equipped with word processors, typists and a copier. (Joint USAHA/AAVLD office/conf – Old North)

PRESS ROOM and COMMITTEE REPORT READING ROOM and SPEAKER READY ROOM

Located in the Cardinal Room. Mr. Larry Mark will be in charge of the Press Room. There will be an area set aside to read committee report.

SPEAKER READY ROOM

Friday – 12:00noon-5:00pm
Saturday – 7:00am-5:pm
Sunday – 7:00am-5:00pm
Monday – 7:00am –12:00noon

USDA, APHIS WORK ROOM

Edinburgh Room – Friday-Thursday.

DAILY EVENTS

WEDNESDAY – OCTOBER 20, 2004

VADDS Users Working group meeting – 8:00am-5:00 pm; Colony A

THURSDAY – OCTOBER 21, 2004

VADDS Users Working group meeting – 8:00-5:00 pm; Auditorium I
Johne's Working Group – 8:00am-9:00pm; Auditorium II
AAVLD Bacteriology Pre-meeting Symposia – 8:00am-5:00pm; room and topic to be announced
National Milk Producers Federation – 12:00noon-9:00pm; Pinehurst
AAVLD Accreditation Committee – 1:00-6:00pm; Bear Creek
AAVLD Strategic Planning Committee – 3:00-5:00pm; Arrowhead
AAVLD Food Safety Committee – 6:30-8:30pm; Colony A
VLIMS Users Group – 7:00-10:00pm; Edinburgh
Directors of Pilot National Animal Health Laboratory Network Labs – 7:00-9:00pm; Colony B

FRIDAY – OCTOBER 22, 2004

AAVLD Financial Advisory Committee - 7:00-8:00am; Oyster Bay
AAVLD Approved Methods Committee – 8:00-10:00am, Victoria C
AAVLD CL Davis Diagnostic Neurologic and Neuromuscular Pathology – 8:00am-5:30pm; Auditorium II
AAVLD Subcommittee on Bacteriology and Mycology - 8:00am-12:00noon; Grandover East
AAVLD Publications Committee – 8:00-10:00am; Oyster Bay
AAVLD Quality Assurance Committee – 10:00am - Noon; Arrowhead
AAVLD Emergency Preparedness working group –9:00-10:00am; Pebble Beach
AAVLD Accreditation Committee - 8:00am-12:00noon; Bear Creek
Johne's Working Group – 8:00am-6:00pm; Grandover West
AAVLD Epidemiology Committee – 10:00am-12:00noon; Victoria B
USAHA Executive Committee - 12:00Noon-5:00pm; Old North
AAVLD Virology Committee - 1:00-4:00pm; Auditorium III
AAVLD Subcommittee on Antimicrobial Susceptibility Testing - 1:00-3:00pm; Grandover East
AAVLD Executive Board - 1:00-5:00pm; Victoria C
ABVT Executive Board – 1:00-2:00pm; Arrowhead
AAVLD Informatics Committee - 1:00-3:00pm; Tidewater
AAVCT Annual Meeting – 2:00-3:00pm; Augusta
AAVCT – Veterinary Toxicology Case Presentations – 3:00-5:00pm; Augusta
AAVLD Enteric Diseases Committee – 3:00-5:00pm; Grandover East
NAHLN Information Technology Committee - 3:00-5:00pm; Tidewater
AAVLD Serology Committee - 4:00-6:00pm; Victoria B
AAVLD Editorial Board of JVDI – 4:00-6:00pm; St. Andrews
AAVLD Constitution and Bylaws Committee – 5:00-6:00pm; Oyster Bay
AAVLD New Members Orientation 5:15 - 6:00pm; Arrowhead
AAVLD President's Reception – 6:00-8:00pm; Victoria A
AAVLD Foundation Committee – 8:00-9:00pm; Riverdale

SATURDAY – OCTOBER 23, 2004

AAVLD – Trek Diagnostic Breakfast –tentative- 6:30-8:00am; Pebble Beach
National Animal Health Emergency Management Steering Committee – 8:00am-5:00pm; Augusta
AAVLD –1st Plenary Scientific Session – 8:00-11:15am; Guilford B
AAVLD- Scientific session 1 - 10:00am-11:15am; Auditorium II
AAVLD- Scientific session 2 - 10:00am-11:15am; Auditorium III
AAVLD House of Delegates and General Membership – 11:15am-12:00noon; Guilford B
AAVLD Exhibits and Poster Session - 12:00noon-5:00pm; Guilford Prefunction (3rd floor)
Feral Swine Meeting - 1:00-4:00pm; Tanglewood
AAVLD – Scientific Session 3– 1:00-3:00pm; Auditorium II
AAVLD – Scientific Session 4 – 1:00-3:00pm; Auditorium III
AAVLD – Scientific Session 5 – 1:00-3:00pm; Guilford B
AAVLD – Scientific Session 6 – 1:00-3:00pm; Auditorium IV
AAVLD – Scientific Session 7– 1:00-3:00pm; Guilford C
Train the Trainer Educational session – Tentative- topic to be announced, 12:00pm-6:00pm, Blue Ashe
AAVLD Administrative Management Personnel Committee - 1:00pm-5:00pm; Pebble Beach
American Horse Council Health and Regulatory Committee – 1:00pm-5:00pm; Arrowhead
USAHA Public Relations Committee - 3:00pm-5:00pm; Riverdale
USAHA Johne's Scientific Advisory Committee – 3:00pm-6:00 pm; Torrey Pines
AAVLD Veterinary Analytical Toxicology & Mycotoxins and USAHA Environmental Committee – 3:30pm- 6:30pm; Auditorium II
AAVLD Diagnostic Bacteriology Case Reports –3:30pm-6:00pm; Guilford C
AAVLD Government Relations Committee – 3:30pm-5:30pm; Bear Creek
National Cattlemen's Beef Association – 3:30pm-6:30pm; Sandpiper
AAVLD Histopathology Slide Seminar - 3:30pm-6:00pm; Auditorium III
AAVLD Membership Committee – 5:00pm-6:00pm; Marsh Harbour
AAVLD Laboratory Directors Committee - 5:30pm-7:30pm; Grandover East
Board of Directors of the American Assoc. of Food Hygiene Veterinarians - 6:00pm-10:00pm; Bear Creek
USAHA Program Committee – 6:00pm-8:30pm; Colony A
Extension Veterinarians – 6:00pm-10:00pm; Arrowhead
AAVLD Epidemiology Committee Special Session on Test Validation 8:00pm-10:00pm; Auditorium II
AAVLD Bacteriology Steering Committee - 8:00pm-10:00pm; Torrey Pines

SUNDAY – OCTOBER 24, 2004

Prayer Breakfast – 6:30-8:00am; Victoria B
USAHA Brucellosis Subcommittee on Education - 8:00am-12:00noon; Oyster Bay
AAVLD Exhibits and Posters - 8:00am-3:30pm; Guilford Prefunction (3rd floor)
Food Safety Symposium - 8:00am-12:00noon; Blue Ashe
National Assembly of Chief Livestock Health Officials Meeting & Luncheon - 8:00am-12:00noon; Victoria A
AAVLD – Scientific Session A – 8:00am-12:00noon; Auditorium II
AAVLD – Scientific Session B – 8:00am-12:00noon; Auditorium III
AAVLD – Scientific Session C– 8:00-12:00noon; Auditorium IV
AAVLD – Scientific Session D–8:00-12:00noon; Guilford C
AAVLD – Scientific Session E– 8:00-12:00noon; Guilford A
AAVLD Administrative Management Personnel Committee - 8:00am-12:00noon; Pebble Beach
National Cattlemen’s Beef Association - 8:30am-12:00noon; Sandpiper
USAHA Scientific Advisory Sub-Committee on Brucellosis – 9:00am-12:00noon; Bear Creek
NMPF/Animal Disease Committee - 11:00am-4:00pm; Arrowhead
AAVLD Pathology Committee – 12:00noon-2:00pm; Blandwood
USAHA John’s Committee - 12:30-5:30pm; Auditorium IV
USAHA Wildlife Committee – 12:30-5:30pm; Colony B
USAHA Feed Safety Committee - 12:30-5:30pm; Tidewater
USAHA Livestock Identification Committee - 12:30-5:30pm; Auditorium II
USAHA Salmonella Committee - 12:30-5:30pm; Grandover West
USAHA Bluetongue and Bovine Retrovirus Committee – 12:30-5:30pm; Augusta B
USAHA/AAVLD International Standards Committee – 12:30-5:30pm, Bear Creek
APHIS/VS Managers Workshop Conference - 12:30-5:30pm – Blue Ashe
USAHA Mycoplasma Subcommittee of Poultry – 1:00-5:00pm; Pebble Beach
AAVLD Laboratory Safety/Waste Disposal Committee – 1:00-5:00pm; Grandover East
USAHA/AAVLD Animal Health Information Systems Committee – 1:00-5:00pm; Colony A
District at Large (Allied, Industry and Regional) - 2:30-5:30; Colony C
USAHA Scientific Advisory Sub-Committee on TB – 3:30-5:30pm; Meadowbrook
USAHA Orientation for New Members – 4:30-5:30pm; Auditorium I
USAHA/AAVLD President’s Reception and Dinner - 5:30-6:45pm; Guilford ABC
USAHA/AAVLD General Session - 7:00-8:00pm; Guilford ABC

MONDAY – OCTOBER 25, 2004

AAVLD Past Presidents Breakfast - 6:30-8:00am; Bear Creek
AAVLD Exhibits and Posters - 8:00am-1:00pm; Golden Ballroom.
USAHA Business Session –7:30-8:00am; Guilford B
AAVLD/USAHA Joint Plenary Scientific Session –8:00-11:30am; Guilford B
AAVLD House of Delegates - 11:30am-12:30pm, Guilford B
Spouses Breakfast - 7:00-10:00am; Grandover East
Directors of State Meat Inspection – 12:30-5:30pm; Victoria B
USAHA Import/Export Committee – 12:30-5:30pm; Auditorium II
USAHA Transmissible Diseases of Poultry Committee - 12:30-5:30pm; Auditorium III
USAHA Sheep and Goats Committee - 12:30-5:30pm; Auditorium IV
USAHA Pharmaceuticals Committee - 12:30-5:30pm; Grandover East
USAHA Infectious Diseases of Cattle, Bison and Lama Committee - 12:30-5:30pm; Tidewater
USAHA Infectious Diseases of Equine Committee - 12:30-5:30pm; Victoria C
USAHA Tuberculosis Committee – 12:30-5:30pm; Guilford C
USAHA/AAVLD Aquaculture Committee – 1:00-5:00pm; Biltmore
AAVLD Committee Chairs and Program Committee – 1:30-4:00pm; Arrowhead
AAVLD Executive Committee - 4:00-5:00pm; Arrowhead
National Association of Federal Veterinarians – 6:30pm-8:00pm; Grandover East
NIAA Executive Committee – 6:30pm-9:00pm; St. Andrews

TUESDAY, OCTOBER 26, 2004

Northeast Breakfast - 6:30-9:30am; Grandover West
North Central Meeting and Breakfast - 6:30-12:00pm noon; Tidewater
Southern Animal Health Association Breakfast - 6:30-9:00am; Grandover East
Western States Livestock Health Association Breakfast and Meeting - 6:30am-12:30pm; Augusta
Directors of State Meat Inspection - 8:00am-5:30pm; Victoria B
USAHA Special Session- Tentative Topic to be announced- 10:00am-12:00pm noon; Victoria A
American Association of Avian Pathologist Liaison with AVMA – 10:00am-12:00pm noon; St. Andrews
USAHA/AAVLD Officers Luncheon – 12:00noon-2:00pm; Old North

TUESDAY, OCTOBER 26, 2004 (continued)

National Scrapie Oversight Committee - 12:30pm-5:30pm; Pebble Beach
USAHA Animal Welfare Committee – 12:30-5:30pm; Victoria C
USAHA Biologics and Biotechnology Committee – 12:30-5:30pm; Tanglewood
USAHA Brucellosis Committee - 12:30-5:30pm; Auditorium II
USAHA Captive and Alternative Wildlife Committee – 12:30-5:30pm; Grandover West
USAHA Food Safety Committee – 12:30-5:30pm; Blue Ashe
USAHA Foreign and Emerging Diseases Committee - 12:30-5:30pm; Auditorium IV
USAHA Pseudorabies Committee – 12:30-5:30pm; Grandover East
USAHA Transmissible Diseases of Poultry Committee – 12:30-5:30pm; Auditorium III
USAHA Board of Directors – 6:00; Victoria A

WEDNESDAY, OCTOBER 27, 2004

USAHA Past President's Breakfast - 7:00-9:00am; Old North
USAHA Foreign and Emerging Diseases Committee – 7:00-12:00noon; Auditorium IV
USAHA Parasitic Diseases Committee – 7:00am-12:00noon; Tidewater
USAHA Public Health and Rabies Committee – 7:00am-12:00noon; Grandover West
USAHA Scrapie Committee – 7:00am-12:00noon; Blue Ashe
USAHA Transmissible Diseases of Swine Committee – 7:00am-12:00noon; Grandover East
Rabies Compendium – Noon –7pm; St. Andrews
USAHA General and Business Session – 1:00 -6:00pm; Guilford B
USAHA Board of Directors - 6:00pm; Victoria A.

THURSDAY, OCTOBER 28, 2004

Rabies Compendium – Noon –7pm; St. Andrews
International Tuberculosis committee – (tentative) 8:00am-5:00pm, Grandover West (also on Friday- tentative)

GREENSBORO AREA INFORMATION AND HOTEL AMENITIES

Airport transport: The Sheraton Greensboro at 4-Season provides free airport shuttle service for guests registered under USAHA/AAVLD as part of the contract. Please remind the hotel the service is included with our conference.

Things to do and see: The hotel has a 6 day/week live band and dance facility on site at the Club Fifth Seasons and indoor/outdoor pool, health club, raquetball/handball courts, sauna and whirlpools on site. For more information on hotel amenities and location see: <http://www.kourycenter.com/>. The hotel and convention center is located next door to the Four Seasons Town Centre (1.3 million sq. ft shopping mall).

For additional links to area attractions see: <http://www.kourycenter.com/dining/areasites.html>

For statewide information consult: http://www.visitnc.com/index_home.asp

DIAGNOSTIC BACTERIOLOGY CASE PRESENTATIONS

Saturday, October 23, 2004, Greensboro, North Carolina, 3:30-6:00 pm

Come and join an interesting and informative discussion group. We need your case presentations in order to make this gathering a success. All presentations are informal - yours will be welcome! Send title of presentation to Dr. Karen Post at karen.post@ncmail.net or phone 919-733-3986 or fax 919-733-0454 by September 1, 2004.

NEW LIVESTOCK HEALTH POLICY BOOK

Global Livestock Health Policy: Challenges, Opportunities, and Strategies for Positive Action, by Robert F. Kahrs, was released this fall by Iowa State Press. This book untangles the, politics, policies, and pressures that shape animal disease control, food safety, and trade in livestock products in a bioterrorism-threatened, unpredictable, and highly competitive global economy. This is an indispensable reference for anyone involved in the production, processing, distribution, transportation, and consumption of livestock products and their impact on global stability. It can be ordered at www.iowastatepress.com; by calling (800) 862-6657; at Amazon.com, or at a local bookstore.

CALL FOR PAPERS

47th Annual AAVLD Meeting at Greensboro, North Carolina
October 21-28, 2004

Deadline for Abstracts: MAY 15, 2004

Papers and posters are being solicited on laboratory procedures, techniques, and research that apply to the activities of veterinary laboratory diagnosticians. Papers and posters from all diagnostic laboratory disciplines and animal species are needed for a well-balanced program. Investigative case reports are appropriate and encouraged. Presentations are limited to 15 minutes. The AAVLD Program Committee will review abstracts. Corresponding authors will be notified of acceptance by July 15, 2004.

FORMAT: Send an e-mail attachment of your abstract (in Word 6.0 or older or Word Perfect 6.1 or older). All abstracts should be one page or less. Format the body of the abstract with one-inch margins using Times New Roman 11-point font. Center and bold the title. Center authors below the title with initials followed by last name. Place the location of authors one line below the body of the abstract text. Abstracts should be accurate and complete. Statements such as "results to be discussed" are not acceptable. Previous meeting proceedings should be examined for style (web www.aavld.org, header Annual Meeting Proceedings). Sample format for abstracts can be found online at www.aavld.org under Annual Meeting Information header: Call for Papers.

When submitting your abstract, please provide all of the following information:

- [1] do you plan to use an LCD computer presentation;
- [2] is the submission to be considered for the graduate student competition;
- [3] do you desire an oral presentation, poster, or either;
- [4] which disciplinary session you prefer (microbiology, toxicology, pathology, epidemiology, avian/aquatic); and
- [5] the name, address, phone, fax, and e-mail address of the corresponding author.

AAVLD Foundation Trainee (Graduate Student or Resident) Awards of \$500 are given for the best poster and the best presentation. Note: Graduate student/Resident presentations must be indicated as such on the abstract to qualify for competition.

Submit abstracts to Program chair: Dr. Gary Osweiler via email at osweiler@iastate.edu. For inquiries and questions contact Dr. Osweiler at the following phone number: 515-294-1950.

Publication of Proceedings: Manuscripts are encouraged for all papers and posters selected for presentation at the annual meeting. Those accepted by the editor after scientific peer review will be published as refereed journal articles in the *Journal of Veterinary Diagnostic Investigation*. Guidelines for format and style of manuscripts can be found in the journal and on the AAVLD WEB site (www.aavld.org). Authors are encouraged to submit their manuscripts to the editor for processing prior to the meeting, if possible.

SATURDAY HISTOPATHOLOGY SLIDE SEMINAR

Saturday, October 23, 2004, Greensboro, North Carolina, 3:30- 6:30 pm.

Short, interesting, and educational cases are requested for the Saturday Histopathology Slide Seminar. We particularly welcome submission of challenging, cautionary or emerging disease entities where feedback is sought. Presentations are 5 minutes in length, with another 3 minutes for discussion. A copy of abstracts will be available at the seminar, and posted on the AAVLD website. Abstracts should be no more than one page long, single-spaced in 11 pt Times New Roman font.

DUE DATE for submission of abstracts and HE slide: July 5, 2004

Please mail the typed abstract and one HE slide of the lesion to:

Dr. Tanya Graham, South Dakota State University, ADRDL, Box 2175, North Campus Drive. Brookings, SD 57007-1396. ph 605-688-5643, email to: Tanya_Graham@sdstate.edu

Email a copy of abstract also to: Rob.Bildfell@oregonstate.edu

If multiple authors are on the abstract, please identify which individual will make the presentation. Authors will be **notified** of whether the presentation **is accepted by August 1**. Presenters of accepted abstracts must supply a set of 60 glass slides to the moderator by September 1, 2004 to allow review of slides by AAVLD members before the meeting.

CL DAVIS SYMPOSIUM

CL Davis Symposium: Diagnostic Neuropathology and Neuromuscular Pathology

October 22, 2004, Friday, 8am- 5:30pm

Sheraton Greensboro Hotel, Greensboro, North Carolina

The Charles Louis Davis DVM Foundation will be conducting an eight-hour continuing education symposium entitled "Diagnostic Neuropathology and Neuromuscular Pathology" on October 22, 2004. Course Director Matti Kiupel (Michigan State University) and invited guest lecturers Brian Summers (Cornell University), Thomas Van Winkle (University of Pennsylvania), and Beth Valentine (Oregon State University). Topics that will be covered include diagnostic neuropathology and neuromuscular pathology particularly neurology for the pathologist, the handling of nerve and muscle tissue for diagnostic pathology and how to avoid common errors in neuropathology, spinal cord and brain lesions in dogs and cats, including tumors and infectious diseases, and mucocutaneous neuropathology. Didactic lectures will be combined with audience participation.

Tuition of \$125 includes refreshments, CD of presentations and continuing education credits. The tuition fee will be waived for the winners of the travel award. Please Pre-register to guarantee receipt of materials. Registration is through CL Davis and is separate from meeting registration fees. Additional information and registration materials are available at the CL Davis Foundation Web site: <http://www.afip.org/CLDavis> or call 847-367-4359.

Introduction, announcements	Kiupel	08.00 – 08.10
Neurology for diagnostic pathologists	Summers	08.10 – 09.00
Avoiding common errors in neuropathology	Summers	09.00 – 10.00
Break	15 min	10.00 – 10.15
Spinal cord lesions in cats (they are not just small dogs)	Van Winkle	10.15 – 11.00
Brain tumors in cats and dogs (what is common and what is not)	Van Winkle	11.00 – 12.00
Lunch	1 hour	12.00 – 13.00
Nerve and Muscle: Handling and general reactions	Valentine	13:00 - 14:00
Nerve and muscle disease in animals I	Valentine	14:00 - 15:00
Break	15 min	15.00 – 15.15
Mucocutaneous neuropathology	Summers	15:15 - 16:00
Encephalitis in dogs (infectious and idiopathic)	Van Winkle	16:00 - 16:30
Nerve and muscle disease in animals II	Valentine	16:30 - 17:00
Time for Discussion	15 – 30 min	17.00 – 17.30

APPLICATION FORM FOR: Diagnostic Neuropathology and Neuromuscular Pathology Symposium October 22, 2004 at Sheraton Greensboro, NC

Without exception, each person attending this symposium must submit an application form. I hereby apply for enrollment in the Symposium on Diagnostic Reproductive Pathology and agree to hold The C. L. Davis, DVM Foundation, its officers and faculty and the co-sponsor, Pfizer Animal Health, and the AAVLD, free of any loss or complaint which may arise from their conduct of the aforementioned program, or any action any one of them may take in relation to this application.

DATE: _____ SIGNATURE OF APPLICANT: _____

Name: _____ Degrees: _____
(Block print your name as you want it to appear on your certification.)

Address: _____

Phone: _____ Fax: _____

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FUTURE MEETINGS

April 3-4, 2004: **2nd International Bovine Viral Diarrhea Virus in the Americas Symposia** will be held at University of California, Davis California. Space is limited. For further information see <http://www.vetmed.ucdavis.edu/CE/BVDV.html>. or contact: sjwais@ucdavis.edu, phone 866-426-5693.

April 4-8, 2004. **Annual National Institute for Animal Agriculture (NIAA)** at Salt Lake City, Utah. Marriott City Center at South State Street PH: (801) 961-8700 - FX (801) 861-8704. Includes a full day symposium on BSE (April 6). For more information see http://animalagriculture.org/annual_meeting/Annual_Meeting.asp

April 7, 2004: **Technology and Approaches to Reduce, Refine and Replace Animal Testing.** A related Veterinary Biologics Training Program will be held May 12-28, 2004. For information on these meetings please contact: Ms. Kathy Clark Center for Veterinary Biologics 510 South 17th Street, Suite 104 Ames, IA 50010-8197 515-232-5785 Ext. 128 515-232-7120 (fax) cvb@aphis.usda.gov

April 9, 2004, **Twelfth Veterinary Biologics Public Meeting.** The meeting will be held at the Scheman Building, Iowa State Center, Ames, Iowa. For information on these meetings please contact: Ms. Kathy Clark Center for Veterinary Biologics 510 South 17th Street, Suite 104 Ames, IA 50010-8197 515-232-5785 Ext. 128 515-232-7120 (fax) cvb@aphis.usda.gov

April 25-29, 2004. **Society of Quality Assurance (SQA) annual meeting**, at the Reno Hilton, Reno, NV. For more information see website at <http://www.sqa.org/newsite/am2004/am2004-training.asp>. There is a very active Animal Health Specialty Section as well as a new University Specialty Section within SQA.

April 26-28, 2004, **USAHA Northeastern regional meeting** at Sheraton Hotel, Burlington VT. Dr. Donald Hoening at 207-287-3701 - donald.e.hoening@maine.gov

April 26-29, 2004, **USAHA North Central regional meeting** at Lodge of the Ozarks, Branson, MO. Dr. Taylor Woods at 573-751-3377. taylor.woods@mail.mda.state.mo.us

May 3-5, 2004; **USAHA Southern Regional meeting** at Read House Hotel, Chattanooga, TN. Contact Dr. Ron Wilson at 615-837-5120 - ron.wilson@state.tn.us

May 16-19, 2004; **3rd Annual Meeting of the Canadian Animal Health Laboratorians Network (CAHLN)**, "Emergency Preparedness" at the University of Guelph, Guelph, Ontario, Canada. For more information, please see the CAHLN website <http://ahl.uoguelph.ca/cahln2004/>.

June 14-19, 2004 **Tools for Infectious Disease Epidemiology: Diagnosis, Modeling and Risk.** Cornell University and the University of Guelph will offer this summer course at Cornell University. The course focuses upon three major topics: diagnostic methods, infectious disease models and risk assessment. It is designed for veterinarians, animal health professionals and graduate students who need proficiency in infectious disease epidemiology. For more information, visit www.vet.cornell.edu/public/popmed/workshops/tools.html.

July 11 - 16 2004: **23rd World Buiatrics Congress** that will be held in Québec City at the Québec City Convention Center. For more information see: <http://www.wbc2004.ca/eng/> or contact organizers by e-mail at info@wbc2004.ca or by phone at (418) 523-3010.

August 25, 2004: **Annual meeting of the International Society of Veterinary Dermatopathology** will be held in conjunction with the 5th World Congress of Veterinary Dermatology (August 25th-28th) in Vienna, Austria. Information regarding membership and goals of the ISVD, and program details, can be obtained at the website <http://www.isvd.org>. Meeting registration information can be obtained from the website at <http://www.vetdermvienna.com/>. During the World congress ISVD will organize two slide seminars. One will be held for advanced clinicians, the other for pathologists."

October 15-16, 2004: **37th annual Western Conference of Veterinary Diagnostic Pathologists** will be held in the Delta Bessborough Hotel (the 'Castle on the River') in Saskatoon, Saskatchewan on October 15 and 16, 2004. The WCVDP is a case-based conference and the theme for 2004 is nervous system pathology. For more information regarding case submissions (deadline June 30, 2004) or the Conference contact: Andy Allen (andrew.allen@usask.ca), Department of Veterinary Pathology, Western College of Veterinary Medicine, University of Saskatchewan, 306-966-7294.

POSITION ANNOUNCEMENTS

LABORATORY DIRECTOR of the Oklahoma Animal Disease Diagnostic Laboratory in the College of Veterinary Medicine, Oklahoma State University (OSU). This will be an academic appointment as associate or full professor, reporting directly to the Dean. The ideal candidate will possess a DVM or equivalent degree with a PhD degree and/or diplomate status in an appropriate specialty college. Candidates should possess excellent oral and written communication skills to effectively interact with diverse individuals and groups. Demonstration of outstanding achievement in a combination of diagnostic laboratory service (academic, private, and/or public), teaching, and research is required. Candidate should also possess excellent personnel, business management, and service marketing skills with proficiency in developing and achieving goals and the ability to identify and procure funding from multiple sources. Qualified applicants should submit a letter of intent addressing experience and qualifications, curriculum vitae, and names, address, and telephone numbers of three references to Dr. John Kirkpatrick, Chairman, Search Committee, C/O OADDL, College of Veterinary Medicine, Oklahoma State University, P. O. Box 7001, Stillwater, OK 74076. Deadline is June 1, 2004, or until filled.

DIRECTOR, Kansas State Veterinary Diagnostic Laboratory, College of Veterinary Medicine, Kansas State University. Responsibilities: coordinate and integrate all discipline sections of the diagnostic laboratory; continue development and implementation of quality assurance to maintain AAVLD accreditation; oversight of the laboratory information management systems; represent the University at regional, state, and international meetings related to KSVDL; and work closely with the Head of the Department of Diagnostic Medicine/Pathobiology. Qualifications: A D.V.M. or equivalent degree and extensive experience in the area of diagnostic veterinary medicine; demonstrated evidence of administrative and strong communicative skills. Ideal candidate should have demonstrated successful experience in personnel management, team building and entrepreneurial leadership. To apply: Send a letter of application describing your interest, description of administrative philosophy, vision of the future of veterinary diagnostics, curriculum vitae, and the names and addresses of three references to: Dr. Michael W. Dryden, 1800 Denison Ave, Coles Hall, College of Veterinary Medicine, Kansas State University, Manhattan, Kansas 66506. Telephone: 785-532-4613 E-mail: Dryden@vet.ksu.edu. Additional information can be found at www.vet.ksu.edu/employment/VLDDir.htm. Screening of applications will begin June 1 and continue until the position is filled.

HEAD, DEPARTMENT OF VETERINARY PATHOBIOLOGY at the College of Veterinary Medicine, Oklahoma State University. Candidates must have demonstrated administrative, teaching, and research abilities and credentials necessary for appointment to the rank of Professor. While candidates with both the DVM (or equivalent) and PhD degrees are preferred, candidates with either the DVM or PhD and significant experience in veterinary medical education are encouraged to apply. The successful candidate will direct teaching, research, and pathology/clinical pathology services of the department and must have well developed organizational and interpersonal skills. The Department Head is responsible for promoting faculty scholarship and development, and maintaining excellence in teaching, service, and research. Applicants should submit a letter of interest and statement of educational, research, and service philosophies, a curriculum vitae, and the names and addresses of 3 references to Dr. Cyril R. Clarke, Chair of the Search Committee, College of Veterinary Medicine, 264 McElroy Hall, Stillwater, Oklahoma 74078-2014 (405-744-8093, clarke@okstate.edu). To ensure full consideration, applications should be received by May 28, 2004, and review of applications will continue until a suitable candidate is identified.

HEAD DIAGNOSTIC PATHOLOGIST at Amarillo in the Texas Veterinary Diagnostic Laboratory, a member of the Texas A&M University System. Review of applications will continue until a suitable candidate is selected. The primary responsibility will be to oversee the diagnostic pathology section. This is an excellent opportunity for an individual with expertise, or desire to develop expertise, in dairy, feedlot, cow-calf, or swine pathology. Requirements: DVM and MS or PhD in pathology & ACVP board certification with experience as a diagnostic pathologist required. The position requires good organizational, oral and written communication skills and ability to successfully interact with colleagues and animal owner. Administrative responsibility will include personnel management of the diagnostic pathology section including evaluation & implementation of new technologies in diagnostic pathology. Application: Interested candidates can apply at: <http://tamujobs.tamu.edu>. Refer to job # 040179. Applicants' information shall include: Letter of Application, including a Statement of Goals; Curriculum Vita; Three (3) References, including name, address & phone numbers. Contact: Dr. Sprowls, Resident Director; TVMDL; P.O. Box 3200; Amarillo, Texas 79116-3200 Tel: 806-353-7478, Fax: 806-359-0636, Email: R-Sprows@tvmdl.tamu.edu, URL: <http://tvmdlweb.tamu.edu>

HEAD, DEPARTMENT OF VETERINARY AND BIOMEDICAL SCIENCES (VBMS) at the University of Nebraska-Lincoln. For more information about the Department, visit <http://vbms.unl.edu>. For information about the Institute of Agriculture and Natural Resources, visit <http://ianr.unl.edu>. The Head is responsible for the leadership and administration of the department's teaching, research, extension, diagnostic service, public service and international activities and program and professional development of faculty and staff. Candidates must possess a Ph.D. or D.Sc. degree in veterinary science or related field; or D.V.M. plus an advanced degree with extensive research experience; and must meet the qualifications for a tenured professor. Preference will be given to candidates with Ph.D./D.Sc. and Doctor of Veterinary Medicine (D.V.M.) degrees. Successful candidates must have excellent communications and interpersonal skills and demonstrated ability to undertake the responsibilities. The Search Advisory Committee

will begin reviewing applications on March 15, 2004, and continue until the position is filled or the search is closed. Applicants should send a letter of interest; updated curriculum vitae, and the names, addresses and telephone numbers of three references who can speak to his/her expertise. Dr. Donald H. Beermann, Chair; VBMS Head Search Advisory Committee; c/o IANR Vice Chancellors Office; University of Nebraska-Lincoln; P.O. Box 830708, 202 Agricultural Hall; Lincoln, NE 68583-0708

VETERINARY MEDICAL OFFICER (PATHOLOGIST) USDA, APHIS, Foreign Animal Disease Diagnostic Laboratory on Plum Island, NY is seeking a permanent full time Veterinary Medical Officers, GS-12/13. Salary is \$63,103 to 97,553 per year plus benefits. Must be U.S. citizen. A degree of Doctor of Veterinary Medicine or equivalent with advanced training in pathology is required. Duties include conduct gross necropsy and histopathological examination on livestock; develop, evaluate, enhance, or simplify diagnostic assays for foot-and-mouth disease, classical swine fever and other foreign animal diseases; teach at the foreign animal disease course and communicate with federal regional directors, emergency program and international services. For more information: (631) 323-3256/3206.

PATHOLOGIST, LARGE ANIMAL. The Department of Pathobiology, University of Pennsylvania, School of Veterinary Medicine, invites applications for a position in Anatomic Pathology at its New Bolton Center campus in rural Chester County, Pennsylvania. The individual will have primary responsibility in diagnostic pathology, including necropsy and surgical pathology, and teaching pathology residents and veterinary students. There are opportunities for investigation of large animal diseases, collaboration with diagnostic specialists in avian medicine, microbiology, toxicology and aquaculture and collaboration with clinical and basic scientists at New Bolton and Philadelphia. Applicants should have a DVM/VMD or equivalent degree and be board-certified or board-eligible by the American College of Veterinary Pathologists. Salary and rank are commensurate with training and experience. Interested applicants should send a letter of application, *curriculum vitae* and names of 3 references to: Dr. Michael Goldschmidt, Head, Laboratory of Pathology and Toxicology, Department of Pathobiology, School of Veterinary Medicine, Philadelphia, PA 19104-6051; phone 215-898-8977, fax 215-898-0719, email goldsch@mail.vet.upenn.edu. Additional information may be found at <http://www.vet.upenn.edu/FacultyAndDepts/Pathobiology/>

PATHOLOGIST. The Arkansas Veterinary Diagnostic Laboratory (AAVLD-accredited) has an anticipated position for a full-time anatomic or clinical pathologist. The position involves a 100% commitment to service activities (cytology, biopsy, and necropsy of all species). Teaching and research are not required, but collaboration opportunities are available. A DVM/VMD and ACVP certification/eligibility are required. Applicants should submit a letter of intent, curriculum vitae, and a list of three references to Dr. Paul Norris, Director of Laboratories, Arkansas Livestock & Poultry Commission, P.O. Box 8505, Little Rock, AR 72215; phone 501-907-2430; pnorri@arlpc.org.

ANATOMIC PATHOLOGY Faculty Position. Biomedical Sciences and Pathobiology at VA-MD Regional College of Veterinary Medicine. Tenure-track, calendar year faculty position available July 1, 2004. Gross and microscopic pathology service; teaching in the D.V.M. curriculum, and guiding residents and graduate students; research and publication. Requires: D.V.M. (or equivalent degree) and Ph.D.; A.C.V.P. board eligible, with the expectation that Diplomate status will be achieved within 2 years of appointment. Preference will be given to candidates who are already ACVP diplomates. Applications accepted until position is filled; reviewed as received. Applications received by May 1, 2004 are assured full consideration. Send a letter of intent, C.V., and contact information for 3 references to: Dr. Ludeman A. Eng; Department of Biomedical Sciences and Pathobiology, Virginia-Maryland Regional College of Veterinary Medicine; Virginia Tech (0442) Blacksburg VA 24061. More info: from Dr. Eng at the address above, by phone at 540-231-4809 or e-mail: laeng@vt.edu

VETERINARY PATHOLOGIST in the Department of Veterinary Diagnostic Services at North Dakota State University. Primary responsibilities are related to diagnostic service in the Veterinary Diagnostic Laboratory (VDL) and consultation with laboratory clientele. The successful candidate will also participate in teaching and research, and specific expectations are based upon selection of tenure track or non-tenure track option. Candidates must have a DVM degree or equivalent degree with postgraduate training/experience in veterinary pathology. Preference will be given to individuals with MS/PhD degree and board certification. Experience in veterinary practice is desirable. Excellent communication skills are required. For additional information, please see the departmental web site at: <http://www.vdl.ndsu.edu/> Salary and benefits are commensurate with qualifications and experience. Review of applications will begin immediately and continue until the position is filled. Send letter of application, curriculum vitae and names of three references to Dr. N W Dyer, Director, Veterinary Diagnostic Laboratory, North Dakota State University, Fargo, North Dakota, 58105. Email: Neil.Dyer@ndsu.nodak.edu Electronic applications must be followed by hard copy.

ANATOMIC PATHOLOGIST in the Department of Pathobiological Sciences, School of Veterinary Medicine, University of Wisconsin-Madison at the rank of clinical assistant professor or clinical associate professor. The primary responsibilities of this position include necropsy and surgical pathology services in the Veterinary Medical Teaching Hospital, veterinary student and resident teaching/training and independent and/or collaborative research in an area of interest to the applicant. Excellent opportunities and resources are available in the department and SVM for research. Applicants must have a DVM degree or equivalent and a Ph.D.

degree is desired. ACVP certification or an intention to achieve certification is required. Send curriculum vitae and names of at least three references with a cover letter outlining career goals to: Dr. R.D. Schultz, Professor and Chair; Department of Pathobiological Sciences; School of Veterinary Medicine; University of Wisconsin-Madison; 2015 Linden Drive; Madison, Wisconsin 53706-1102; 608-263-9888. Applications will be accepted until the position is filled, with review of applications beginning April 1, 2004.

ASSISTANT OR ASSOCIATE PROFESSOR IN PATHOLOGY at Iowa State University's College of Veterinary Medicine, Department of Veterinary Diagnostic and Production Animal Medicine. Primary responsibility to provide diagnostic pathology support and consultation, year-round (12 month), for practicing veterinarians, etc. Position is expected to aid in developing new procedures, assist in quality assurance, deliver diagnostic information to clients, provide instruction to veterinary and graduate students and residents, and engage in independent or collaborative research. DVM and an advanced degree in veterinary pathology or related field, and interest/aptitude in diagnostic pathology required. Associate level also requires history of refereed publications, three years experience in high volume diagnostic laboratory and documented research support. Preferred: Ph.D. in veterinary pathology and diplomate status in ACVP. Interested persons should submit a letter of application, a recent curriculum vita and the names and addresses of a minimum of three references to: Mrs. Jerry Greenfield, Administrative Specialist, Department of Veterinary Diagnostic and Production Animal Medicine, Iowa State University, 1710 Vet Med Building, Ames, Iowa 50011. Include email address for communication purposes. To guarantee consideration, application must be received by April 15, 2004. Vacancy #043039.

ANATOMIC VETERINARY PATHOLOGIST. The Department of Veterinary Pathobiology, College of Veterinary Medicine at the University of Missouri-Columbia. Two tenure-eligible positions at the assistant to full professor level, with partial service commitment in the Veterinary Medical Diagnostic Laboratory. Academic rank, salary and tenure status commensurate with qualifications and career aspirations. Candidates must have a DVM or equivalent, board certification or eligibility in anatomic pathology, and a commitment to service, research and teaching. Preference will be given to candidates with a PhD and ACVP certification. Selection criteria are the following: experience and certification, communication skills, ability to interact with clients and collaborators, and demonstrated research capabilities. Applications will be accepted until a suitable candidate is found. Interested persons should send a *curriculum vitae*, a letter summarizing career aspirations and the names and addresses of 3 references to Dr. Gayle Johnson, Veterinary Medical Diagnostic Laboratory, University of Missouri, P.O. Box 6023, Columbia MO 65205. Nominations may also be submitted to Dr. Johnson by letter, by phone (573) 882-6811 or by E-mail (johnsongc@missouri.edu)

VETERINARY PATHOLOGIST in the Department of Pathology of The Animal Medical Center. Primary responsibilities include participation in necropsy services, surgical pathology services, intern and resident teaching, and research activities. Applicants should be experienced in companion animal diagnostic pathology. Resources for clinical and collaborative research are abundant and the biomedical community of the New York metropolitan area. Applicants must possess a DVM or equivalent degree. Certification by the American College of Veterinary Pathologists is preferred, although board eligible candidates will be considered. Salary is competitive and is commensurate with qualifications and experience. The Animal Medical Center also offers an attractive benefits package. Applicants should submit a curriculum vitae, a letter stating career interests and objectives, and the names and addresses of three references to Dr. Keith Baer, Chairman, Department of Pathology, The Animal Medical Center, 510 E. 62nd Street, New York, New York 10021. Tel.: 212-329-8672, Fax: 212-832-9288, e-mail: keith.baer@amcny.org. www.amcny.org

ANATOMIC VETERINARY PATHOLOGIST in the Veterinary Diagnostic Laboratory (www.cvm.uiuc.edu/vdl/), Department of Veterinary Pathobiology, College of Veterinary Medicine at the University of Illinois at Urbana-Champaign. Appointment is as clinical nontenure-track or tenure-track at rank of Assistant, Associate, or full Professor. Requirements: DVM or equivalent, ACVP or equivalent certification or commitment to achieving certification, and advanced training/experience in diagnostic veterinary medicine. Tenure track requires an advanced degree. Duties include diagnostic service, teaching and creative scholarly activity ranging from improvement of diagnostic services to collaborative or independent research. Clinical nontenure track are expected to be 75% service, 15% teaching and 10% creative activity. Tenure-track will have higher teaching and research. To ensure full consideration, applications must be postmarked by May 15, 2004. Informal inquiries to the Search Committee Chair (Dr. Wanda Haschek-Hock, whaschek@uiuc.edu, phone 217-333-3947). Submit a letter of interest describing professional goals, a curriculum vitae with the names, addresses, telephone numbers and e-mail addresses of at least three professional references to: Amanda Matson, Search Coordinator, University of Illinois College of Veterinary Medicine, 2001 South Lincoln Ave, Urbana, IL 61802, (217) 333-7259.

VETERINARY MEDICAL OFFICERS (Microbiologists/Molecular biology). The USDA, APHIS, Foreign Animal Disease Diagnostic Laboratory on Plum Island, NY is seeking three permanent full time Veterinary Medical Officers, GS-11/12/13. Salary is \$52,650.00 to 97,553 per year plus benefits. Must be U.S. citizen. A degree of Doctor of Veterinary Medicine or equivalent is required with a graduate degree in microbiology, immunology or virology is required. Responsibilities include develop, evaluate, enhance, or simplify diagnostic assays by utilizing current and emerging technologies in virology, immunology, and molecular biology; provides leadership and serves as a consultant in the transfer of newly developed or improved diagnostic technologies to the personnel involved in the daily performance of diagnostic procedures, and teach at the foreign animal disease course. Open until filled. For more information, please call (631) 323-3256/3206. A copy of announcement can be obtained at <http://jobsearch.usajobs.opm.gov> (24-87-445 or 24-87-446).

IMMUNOLOGIST. The Department of Pathobiology, College of Veterinary Medicine, Texas A&M University, invites applications for a tenure-track Assistant/Associate faculty position in the Biodefense and Emerging Infectious Diseases Signature Program. The candidate will have an opportunity to strengthen ongoing host-pathogen cellular interaction studies by establishing cell-based systems to characterize cell-signaling pathways linked to microbial pathogenesis and/or immunity. A complete description of the position in immunology and the Biodefense and Emerging Infectious Disease Signature Program may be viewed at <http://vtpb-www.cvm.tamu.edu/> and at <http://www.cvm.tamu.edu/>. Applications will be reviewed as received and continue until the position is successfully filled. Texas A&M University is an equal opportunity employer committed to excellence through diversity.

VETERINARY MEDICAL OFFICER (PHYSIOLOGIST) at the U.S. Department of Agriculture (USDA), Agricultural Research Service (ARS), Poisonous Plant Research Laboratory (PPRL) located in Logan, Utah. Permanent, full time physiologist to conduct research on plant toxicoses in food animals as part of a multi-disciplinary team on 1) effects of poisonous plants and their toxins on physiologic function, 2) toxicologic and physiologic changes, mechanism of action, tissue clearance and toxico-kinetics, 3) treatments and management strategies to prevent poisoning. Must have demonstrated ability to design, conduct, and report independent research. A DVM or VMD from an accredited university is required. A PhD, or equivalent degree in Food Animal Physiology, and postdoctoral experience is highly desirable in animal physiology, pharmacology or a related discipline. U.S. citizenship is required. Salary will be commensurate with experience (GS-12-15; \$56,463 to 103,150 per annum). For information concerning application process, please contact Patsy Bradfield (435-752-2941; <pbradfld@cc.usu.edu>). For technical questions, contact **Dr. Lynn F. James (435-752-2941; <lfjpprl@cc.usu.edu>)**. A full text vacancy announcement at: <http://www.afm.ars.usda.gov/divisions/hrd/vacancy/resjobs/x4w-0125.htm>. Application must be postmarked by May 1, 2004.

QUALITY ASSURANCE MANAGER at the California Animal Health and Food Safety Laboratory System (five lab sites) within the University of California-Davis. Position opening for a systemwide quality manager full announcement below and at: <http://hr.ucdavis.edu/emp/jmvls/10348.htm>. VL# 040799. Salary range: \$3,700.00 - \$6,291.67/Mo. Final Filing Date 04-16-04.

QUALITY CONTROL OFFICER in the Equine Analytical Chemistry Laboratory of the California Animal Health and Food Safety Laboratory System. Full position announcement at: <http://hr.ucdavis.edu/emp/jmvls/10393.htm>. VL# 040822. Salary range: \$3,170.75 - \$5,025.42/Mo. Final Filing Date 04-16-04.

RESIDENCY IN ANATOMIC PATHOLOGY. The Arkansas Livestock & Poultry Commission has an anticipated position available in its AAFLD-accredited Veterinary Diagnostic Laboratory located in Little Rock for an individual wanting to prepare for the ACVP certifying examination. The 4-year program will provide training in necropsy, biopsy, cytology, histology, and immunohistochemistry for all species. Applicants must have a DVM or equivalent degree and at least 1 year of practice experience. Starting salary is \$32,500 plus benefits. Send a statement of career goals and interests, a curriculum vitae, veterinary college transcript, and a list of 3 professional references to Dr. James Britt, Arkansas Livestock & Poultry Commission, P.O. Box 8505, Little Rock, AR 72215; phone 501-907-2430. Jbritt@arlpc.org

RESIDENCY/GRADUATE POSITION IN ANATOMIC VETERINARY PATHOLOGY at the Veterinary Medical Diagnostic Laboratory, Department of Veterinary Pathobiology, University of Missouri. The program is designed to qualify the trainee to sit for certification by the American College of Veterinary Pathologists. A DVM or equivalent degree is required. Candidates should possess a strong academic record, evidence of interest and commitment to pathology, and be able to communicate with clients effectively. The trainee may be enrolled in graduate school and pursue the MS degree in Veterinary Pathobiology. Training is usually completed in 3 years. Some individuals may pursue a PhD in Pathobiology. The position is available immediately and will remain open until a suitable candidate is identified. Inquiries or applications (to include a letter of intent stating goals and interests, *curriculum vitae*, academic transcripts, GRE scores, and names of three references) should be addressed to the Chair of the Pathology Resident Search Committee, UMC Veterinary Medical Diagnostic Laboratory, P.O. Box 6023, Columbia, MO 65205; phone 573-882-6811; FAX 573-884-7544; e-mail: johnsongc@missouri.edu.

COMBINED VETERINARY MICROBIOLOGY RESIDENCY/PhD for DVM graduates in the Department of Veterinary Microbiology and Pathology at Washington State University. The microbiology residency is offered within a fully accredited veterinary diagnostic laboratory with service and training in bacteriology, mycology, virology, and serology. The PhD program emphasizes individual initiative. Research training is offered in immunology, diagnosis and control of emerging diseases, pathogenesis and host defense mechanisms of infectious diseases. Faculty are well funded from extramural sources. Completion of the combined program qualifies graduate students to sit for ACVM board certification and prepares them for careers as independent investigators. Stipends start at \$30,500. Applicants must be US citizens or permanent residents. Applications should include veterinary college transcripts, curriculum vitae, a statement of professional goals and names of 3 references. Send applications to Dr. Lindsay Oaks, Department of Veterinary Microbiology and Pathology, Washington State University, PO Box 647040, Pullman, WA 99164-7040; phone (509) 335-6044.

