



AMERICAN ASSOCIATION OF WILDLIFE VETERINARIANS

FALL 2005

2005 BUSINESS MEETING MINUTES

On October 18, 2005, the American Association of Wildlife Veterinarians held its annual business meeting in Omaha, Nebraska, in conjunction with the joint meeting of the AAWV and the American Association of Zoo Veterinarians (AAZV). Approximately 28 AAWV members attended the business meeting, including President Dave Jessup, Vice-President Kirsten Gilardi, and Treasurer Mike Ziccardi. Kristin Mansfield (Secretary) was unable to attend.

Dave Jessup started the meeting with a few quick announcements. He reminded members that fleece vests and stocking hats with the AAWV logo embroidered on them were being sold at the conference, as a fundraiser for the AAZV International Committee, which uses funds raised to provide travel support to overseas members of the AAZV and the AAWV to attend meetings. Jessup also reminded members to turn in any items they were donating on behalf of the AAWV to the auction organizers by the following morning. Proceeds from the auctioning of any items donated to benefit the AAWV would come directly to the organization.

Jessup read the Secretary's Report: currently, there are 188 members who have paid their 2005 dues; 170 members who were current in 2004 have not yet paid their dues this year. Mike Ziccardi delivered the Treasurer's report (see sidebar). Ziccardi pointed out that present revenues from 2005 membership dues revenues do not cover total costs of newsletter production. Jonna Mazet inquired about the status of the Tom Thorne-Beth Williams Memorial Award fund. The committee raising money to endow this award is a joint effort of the AAWV and the Wildlife Disease Association (WDA), and Dave

Jessup serves as the committee chairperson. The goal is to raise \$60-70,000 for an endowment to support the Memorial Award in perpetuity, which will be presented in acknowledgement of either an exemplary contribution or achievement combining wildlife disease research with wildlife management policy implementation or elucidating particularly significant problems in wildlife health. To date, approximately \$15,000 has been raised by the committee.

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PRESIDENT'S MESSAGE

Dear AAWV members,

I think we should all be pleased and proud that the leadership of AAWV is now passing into new and younger hands. We installed our new officers on October 18th; so by the time you read this I will have moved on to being the chairman of the AAWV Advisory Council and I am sure Kirsten will be looking for a few good folks to serve on that body. AAWV's strength and power depends on you its members, so please help her out if she asks and volunteer if she doesn't.

In a sidebar on page 4 you will find the names of those of your colleagues and predecessors who formed our first AAWV Advisory Council in 1979. I found this in Al Franzmann's bold printing style in files of old AAWV records recently, along with typewritten and handwritten letters from Al, Bob Lange, Tom Thorne, Beth Williams and Murray Fowler. Most of those folks are either retired or have passed on. That's kind of scary to some of us. But I hope it piques the curiosity of those of you in early and mid career and that you might try and find out what it was like to be a wildlife veterinarian before GPS, GIS, cell phones, the internet and personal computers, reliable anesthetic drugs, net guns, PCR or immunohistochemistry, diagnostic labs that would work up wildlife cases, any pertinent training program and organizations of your colleagues.

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GIVE A HAND TO OUR NEW OFFICERS!

President

Kirsten Gilardi

Vice-President

Jonathan Sleeman

Treasurer

Colin Gillin

Secretary

Mark Cunningham

These individuals will hold office until the 2007 annual business meeting.

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As an addendum to the Secretary's Report, Jessup conveyed a request of Kristin Mansfield's that the organization make an effort to post electronic versions of all AAWV position statements on the website. She has fielded many requests for these, and felt that it was important that they all be readily available. While many of these have been posted on the AAWV website in the past, they do not all remain on the website for downloading. There was consensus that this was a priority for the AAWV website. Colin Gillin (AAWV webmaster) was tasked with obtaining these documents for posting.

Jessup announced the results of the 2005 AAWV Election. The proposed changes to the Constitution and Bylaws were passed nearly unanimously, with only one dissenting vote cast. Kirsten Gilardi was elected President, Jonathan Sleeman was elected Vice-President, Colin Gillin was elected Treasurer, and Mark Cunningham was elected Secretary. These individuals will hold office until the annual business meeting in 2007.

Jessup paraphrased his 2005 President's Report, which was distributed to members in September:

AAWV NEWSLETTER

IS PUBLISHED BY THE
**AMERICAN ASSOCIATION OF
WILDLIFE VETERINARIANS**

Founded in 1979, the AAWV is a national, non-profit organization of veterinarians interested in all aspects of wildlife health.

PRESIDENT

Kirsten KV Gilardi
kvgilardi@ucdavis.edu

VICE-PRESIDENT

Jonathan Sleeman
jonathan.sleeman@dgif.virginia.gov

SECRETARY

Mark Cunningham
cunninm@fwc.state.fl.us

TREASURER

Colin Gillin
colin.m.gillin@state.or.us

EDITOR

Joe Gaydos
jkgaydos@ucdavis.edu

LAYOUT & DESIGN

Nancy Ottum
nancyottum@mac.com

1) Shortly after the joint August 2004 meeting of the AAZV, WDA and AAWV in San Diego, votes by the AAWV membership concerning merger with American Association of Zoo Veterinarians (AAZV) to form a new organization were counted. Results were 61% in favor, 39 % against. The AAWV Constitution and Bylaws require a 2/3 vote of the membership to make changes of the nature required by the proposed merger, thus the proposed merger was not accepted. A memorandum of agreement (MOA) that could foster cooperation and collaboration between AAWV and AAZV, while retaining organizational independence and autonomy, was signed on Saturday, October 15, 2005. Nothing in this MOA alters AAWV's relationship with and commitment to the WDA.

2) AAWV is now posting all wildlife/zoological veterinary jobs we know about on the AAWV website and our Secretary directly e-mails all current (i.e. paid) members with that information.

3) The AAWV Constitution and Bylaws had become dated and did not reflect a number of changes voted by the membership in previous years. Recommendations for changes and additions were reviewed and approved by the AAWV Board of Governors, were placed before the membership for review and comment, and were voted on and approved by the membership.

4) The AAWV continued to be active in the affairs of the American Veterinary Medical Association (AVMA). AAZV and AAWV have jointly appointed representatives on AVMA's Committees on Animal Welfare (Dr. Tim Reichard) and Environmental Issues (Dr. Paul Barrows) and both were quite active. Tim Reichard is starting the first year of his second 2-year term, and Paul Barrows is in the last year of his second term. Jessup also sits on the CEI representing veterinary ecologists.

5) The AAWV sent a number of letters to the editor, which were published in the Journal of the American Veterinary Medical Association on feral cats and wildlife and were instrumental in helping to form new AVMA policy on feral and abandoned cats. The AAWV asked that the AVMA support the Great Cats and Rare Canids Act. We provided a letter to the editor that was published in JAVMA in support of training and employment of veterinarians in public health and response to emerging diseases and reminded our peers that wildlife veterinarians are central to this work.

6) The AAWV has a seat on the Executive Board of the United States Animal Health Association (USAHA) and is well represented on their Wildlife Diseases Committee (co-chaired by Drs. John Fischer and Steve Schmitt). Reports and updates on the activities of these committees can be found in the AAWV newsletter and are the subject of e-mail discussions among members. Recently we had a fairly widely disseminated e-mail dialog with the leadership of USAHA regarding a "National Wildlife Health Initiative" that they will be presenting in November 2005 at their meeting in Hershey, PA. It got a bit heated in spots, but Jessup thinks

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the AAWV will be able to influence and help shape any national policy that develops out of this. The International Association of Fish and Wildlife Agencies (IAFWA) has endorsed the development of such a plan under their leadership.

7) The AAWV co-sponsored a session with the USGS/BRD National Wildlife Health Center on "Wildlife Diseases of Importance to Wildlife Management" at the September 26-30 meetings of The Wildlife Society in Madison, WI. USA. During these meetings, discussions regarding the formation of a "Wildlife Disease Working Group" within TWS occurred and we will be represented.

8) Members should have received four editions of the AAWV newsletter, edited by Dr. Joe Gaydos. The next edition is due out in Fall 2005 and it will have election results and other pertinent news.

9) The AAWV's website, edited by Dr. Colin Gillin, is regularly updated and has a variety of national and international news, editorials, policy, job placement and articles informing and encouraging the membership.

10) AAWV continues its tradition of supporting a cutting-edge speaker in conjunction with its annual meeting, and the speaker for 2005 was Dr. Michael T. Osterholm, Director of the Center for Infectious Disease Research and Policy at the University of Minnesota and a former advisor to Tommy Thompson who spoke about highly pathogenic avian influenza viruses and threats to human and animal health and global stability at the joint AAWV/AAZV meeting in Omaha.

11) The AAWV took the lead in helping to establish a fund and award named for Tom Thorne and Beth Williams. WDA and AAWV have formed a joint committee which Jessup currently chairs. The Committee has commissioned designs for a bronze black-footed ferret sculpture and has agreed on selection criteria and mechanics of the award. The Committee has now collected or has promised about 1/5 of what we need to endow this award in perpetuity.

Jessup announced that Joe Gaydos is stepping down as the AAWV newsletter editor, and the organization will need to identify a member to take over this position. Gaydos is willing and able to stay in the position until a new editor is identified.

Jessup asked for motions from members to accept reports. Jonna Mazet moved to accept the Treasurer's report; Joanne Paul-Murphy seconded the motion, there was no discussion, and all were in favor. Winston Vickers moved to accept the President's Report, Laurie Baeten seconded the motion, there was no discussion, and all were in favor.

Jessup took a straw poll of attendees on where and when to hold our 2006 annual meeting; attending members were overwhelmingly in support of holding the 2006 business meeting in conjunction with the Wildlife Disease Association meeting in Storrs, CT in August 2006. The AAZV meeting will be held in Tampa, FL in September 2006; Jessup pointed out that the AAWV could hold an additional meeting there as well, if desired.

Gilardi announced that, given the results of the 2004 election when AAWV members came close to electing to merge with the AAZV to form a new organization, she thought that it was a good time to think strategically about the organization and its members. She said it will be a priority in her first year as President to conduct a survey to inquire about member needs in the organization, and to get ideas for how the organization could better serve members.

Jessup shared that the Board of Governors recently discussed the possibility of going to an electronic-only newsletter, instead of a paper one that is mailed to members. He acknowledged that this would be an issue for the new Board of Governors to tackle, but took a straw poll of attending members as to whether or not they would favor an electronic newsletter versus a paper one: 27 were in favor of an electronic form, while zero members attending wanted to continue with a paper version.

Dave Jessup summarized the presentation he gave earlier in the day at the Business Luncheon on the National Fish and Wildlife Health Initiative, which has been launched by the USDA, and discussion of which is on the agenda of the United States Animal Health Association annual meeting in November in Hershey, PA. He made it clear that the initiative was in the conceptual, planning stage only at this point. Gilardi, Sleeman, and other AAWV members will be attending the meeting.

Jessup announced that annual dues were increasing to \$40 starting in January 2006.

Jessup read the just-signed Memorandum of Agreement between the AAWV and the AAZV, and the draft charter for a new jointly-formed Committee on Wildlife Health and Conservation, which is established under the MOA. Our new Vice-President, Jonathan Sleeman, will serve as a co-chair of this committee, with an AAZV member (to be designated). The MOA also calls for an AAWV member to serve on the editorial board of the *Journal of Zoo and Wildlife Medicine*; Gilardi will need to appoint an associate editor for wildlife for the journal, in consultation with the chairperson of the AAZV Editorial Committee. A formation committee meeting was held on Thursday October 20, 2005, at 7 am in the Paxton Room; a report on this meeting will be published in the next newsletter.

Jessup asked if there were items from the floor; there were none.

Jessup asked members if there was any new business to discuss; there was none.

Jessup gave a Presidential Recognition Award to outgoing Advisory Council chairperson Bill Lance.

Bill Lance made a motion to adjourn the meeting; Mike Ziccardi seconded it. There was no discussion, and all were in favor. The meeting was officially adjourned.

In September I attended the Wildlife Society meetings in Madison, WI. There were many posters and papers on diseases and toxicology. One full day session and one part of a day for contributed papers and two ½ day invited speaker sessions (including ours). In speaking to officers and staff of TWS they plan to be considerably more active in this area and feature many more disease articles in their publications. At one side meeting the formation of Wildlife Disease Working Group was discussed and TWS Council approved interim status for that working group. I strongly encourage AAWV members who belong to TWS to get involved. I also learned at TWS that USDA is looking at hiring veterinarians to work with a few Native American nations in the Southwest and part of their work will be with wildlife.

Wildlife veterinary medicine and wildlife health issues continue to be on the front page.

If you believe the media we will all die of avian influenza this winter. Brucellosis, CWD and TB are not going away any time soon. There have never been more opportunities for wildlife veterinarians.

The United States Animal Health Association (USAHA) is promoting the idea of a "National Wildlife Health Initiative" and the International Association of Fish and Wildlife Agencies (IAFWA) has endorsed the concept if done under their authority.

Some excellent opportunities for wildlife veterinarians could come out of this.

Although clearly there is shared concern at the wildlife disease-domestic animal interface (where AAWV has been on the front lines for 25 years), many other wildlife health issues and problems have little to do with livestock and

poultry. It is very important that everybody concerned consider the legal, social, financial and conservation precedents that an initiative focused solely on diseases that impact wildlife and domestic animals could set.

The November USAHA agenda includes promoting vaccinology as a tool to manage wildlife diseases. That may (or may not) help within the context of a comprehensive approach to Brucellosis, but as a general approach it has serious limitations and drawbacks. Free-ranging wildlife are difficult to identify as individuals, hard to approach and treat and subject to stress of manipulation. Vaccination also puts the onus for disease control on wildlife agencies (mostly state) while potentially reducing private owner and federal agency responsibility to prevent disease transmission and negative impacts on wildlife. Proactive approaches for prevention of disease in wildlife by such basic means as landscape management MUST be emphasized over reactive responses. Or to quote Vic Nettle, "Once it gets out into wildlife, you're screwed." It sort of reminds me of how many small animal practitioners accepted the concept of spaying our way out of feral cat overpopulation without really considering all the issues and complications or the likelihood of any real success.

I am pleased to tell you that we are about 25% of the way toward our joint (WDA and AAWV) goal of raising sufficient funds to endow the Tom Thorne - Beth Williams Award. Please consider making a donation.

I deeply appreciate the support and comments I have gotten from many of you over the last two years. It's been an interesting and, at times, exciting ride. I look forward to assisting your new leadership and seeing you at meetings.

Life isn't about the things we have, it's about caring for people and animals, living our commitments and dreams, and conserving our environment for the future.

Sincerely,
David A. Jessup
DVM MPVM Dipl. ACZM

FOUNDING OFFICERS
AND
ADVISORY COUNCIL
OF THE AAWV
1979



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WILLIAMS AND THORNE RECEIVE EMIL DOLENSEK AWARD POSTHUMOUSLY

The Emil Dolensek Award, the highest award given by the American Association of Zoo Veterinarians, is given to a past or present AAZV members in appreciation for exceptional contributions to the conservation, care, and understanding of zoo and free-ranging wildlife. On October 29th at the AAZV/AAWV joint meeting, the award was given posthumously to Drs. Tom Thorne and Beth Williams. Emil Dolensek was committed to conservation and the care of wild animals and this award recognizes similar individuals that have advanced the profession and served to link the related disciplines of zoo and wildlife medicine. The plaque for Tom and Beth's award will be permanently mounted at the Tom Thorne/Beth Williams Wildlife Research Center in Sybille, WY and the monetary award will be deposited in the AAWV/WDA award fund named for Tom and Beth. Previous award winners have included James Foster (1991), Wilbur Amand (1993), Mitchell Bush (1994), Murray Fowler (1995), Billy Karesh (1997), Werner Heuschele (1998), Richard Montali (1999), Linda Munson (2001), Eric Miller (2002), Michael Stoskopf (2003), and James Carpenter (2004).



NEW EDITION AVAILABLE NOW WILDLIFE TECHNIQUES MANUAL

Whether you call it the "Wildlife Techniques Manual" or the "Wildlifer's Bible," a new edition of *Techniques for Wildlife Investigations and Management* is now available from The Wildlife Society.

This completely revised and updated 6th edition includes the work of 98 authors and 75 reviewers pulled together in one edition by C. E. Braun. The Wildlife Society (www.wildlife.org) is selling the book through Amazon.com.



Webmaster Requests

- Photos to enhance the Website
- New and interesting links to other Websites
- Articles
- Opinions
- Upcoming events, conferences, parties

For more information and details, contact the AAWV Webmaster, Colin Gillin at colin.m.gillin@state.or.us.

WILDLIFE DISEASE WORKING GROUP BEING FORMED BY THE WILDLIFE SOCIETY

The Wildlife Society is forming a Wildlife Diseases Working Group and is looking for AAWV members to participate. The working group was approved for interim status at the recent TWS meeting in Madison. There has been considerable discussion about the actual goals and objectives of such a working group and TWS Council has asked for these to be revised and added to the draft charter and submitted to them for approval at the spring meeting.

They are currently looking for volunteers for a committee to help draft revisions to the charter. If you are an AAWV and TWS member and would like to participate, please contact Keith Wehner.

Keith.P.Wehner@aphis.usda.gov
Wildlife Biologist
USDA/APHIS/Wildlife Services
4708 Western Avenue
Knoxville, TN 37921
(865) 588-0299

Influenza in domestic canines

Source: Centers for Disease Control and ProMED (edited)

A new, highly contagious and sometimes deadly canine flu is spreading in kennels and dog tracks around the country. The virus, which scientists say mutated from an influenza strain that affects horses, has killed racing greyhounds in seven states and has been found in shelters and pet shops in many places, though the extent of its spread is unknown.

Dr. Cynda Crawford, an immunologist at the University of Florida's College of Veterinary Medicine who is studying the virus, said it spreads most easily where dogs are housed together, but it can also be passed on the street, in dog runs or even by a human transferring it from one dog to another. Kennel workers have carried the virus home with them, she said. How many dogs die from the virus is unclear, but scientists said the fatality rate is more than 1 percent and could be as high as 10 percent among puppies and older dogs.

The virus is an H3N8 flu closely related to an equine flu strain. It is not related to a typical human flu or to the H5N1 avian flu that has killed about 100 people in Asia. Experts said there are no known cases of the canine flu infecting humans.

There have been no reports of mortality in wild canids, but wildlife disease diagnosticians should be vigilant. In domestic dogs, the virus can cause fever, coughing, pneumonia, and death.

CWD diagnosed in a Moose

Source: Colorado DNR and ProMed (edited)

The Colorado Division of Wildlife (DOW) has confirmed that a bull moose killed by an archer has tested positive for chronic wasting disease (CWD). The moose was submitted for testing on 12 Sep 2005.

CWD was diagnosed in testing completed by the Colorado State University Veterinary Diagnostic lab. This is the first case of CWD diagnosed in a moose.

"This is a single case of CWD in moose, but given their social habits we believe that cases in moose are likely to be a rare occurrence," said Mike Miller, wildlife veterinarian with the DOW. Deer, elk and moose are all cervids, but unlike deer and elk, moose do not form herds or large social groups. Moose are typically solitary animals and generally only stay with other moose in cow-calf pairs.

CWD identified in Hampshire County, West Virginia

Source: ProMED and WVDNR (edited)

On September 2, the West Virginia Division of Natural Resources (DNR) confirmed that a road-killed deer in Hampshire County tested positive for Chronic Wasting Disease (CWD). The deer was a wild, 2 ½ year old buck. "This is the 1st known occurrence of CWD in West Virginia," said Director Frank Jezioro. "Upon receiving this confirmation, we initiated our CWD Response Plan, which is designed to effectively address this important wildlife disease issue."

The CWD Response Plan is specifically designed to accomplish the following goals:

- (1) Determine the prevalence and the distribution of CWD through enhanced surveillance efforts;
- (2) Communicate and coordinate with the public and other appropriate agencies on issues relating to CWD and the steps being taken to respond to this disease;
- (3) Initiate appropriate management actions necessary to control the spread of this disease, prevent further introductions of the disease and possibly eliminate the disease from the state.

The West Virginia DNR, in cooperation with the Southeastern Cooperative Wildlife Disease Study located at the University of Georgia's College of Veterinary Medicine, has tested 1320 free-ranging deer from West Virginia for CWD since 2002, and the Hampshire County deer is the only animal found, thus far, to be infected with CWD. The positive CWD sample was collected from a 2-year-old male deer in Hampshire County as

part of a long-term statewide CWD surveillance effort. The Hampshire County deer tissue sample was first tested at the Southeastern Cooperative Wildlife Disease Study in Athens, Georgia, and then confirmed as positive for CWD by the U.S. Department of Agriculture's National Veterinary Services Laboratories in Ames, Iowa.

Bats identified as likely source of SARS

Source: New York Times (edited)

Scientists appear to have found the source of the mysterious SARS epidemic, which emerged from China in late 2002, killed almost 800 people around the world, caused large economic losses in Asia and Canada and died out in late 2003, thanks in part to strict quarantines. Two scientific teams have identified bats (*Miniopterus* spp.) as the likely reservoir for the virus. Although the case is not ironclad, the knowledge that large numbers of bats harbor the virus should help officials prevent and control future outbreaks in humans.

An early finding that the virus had infected palm civets sold in the live animal markets of southern China led to a vigorous culling of them to prevent further outbreaks. But that proved a dead end when later studies found no widespread infection in either wild or farmed civets.

If civets transmitted the SARS virus to humans, they most likely picked it up from infected bats, which are sold in the live markets in close proximity to other animals, mostly for food or use in traditional medicines. The viruses found in bats by the two research teams differ somewhat from each other and from the SARS virus that infected humans, but all these viruses are related closely enough to suggest that bats were the original reservoir.

Editor's note: for more information see Poon et al., 2005. "Identification of a Novel Coronavirus in Bats." *Journal of Virology* 79: 2001-2009.



Pestivirus Kills Chamois in Spain and Italy

Source: ProMED (edited)

Analyses conducted in the laboratories of the Faculty of Veterinary medicine of the Universidad Autonoma de Barcelona have confirmed the existence of an epizootic affecting the population of chamois of the most western regions of the Catalan Pyrenees, bordering France and Andorra.

There are fears that the pestivirus (the suspected cause of the epidemic), may spread to adjacent areas and particularly to the east. The French and Catalan authorities have suspended the chamois hunting season due to start on the past 15 Aug 2005. The Catalan Executive, in addition, has requested Andorra to adopt the same measure.

A high prevalence of infection with pestivirus also has been identified in Italian chamois.

In Spain, the pestivirus, transmitted by air, has spread into 3 Catalan reserves: Pallars, Valle de Aran and Cadi Moixero. In the Pallars and Valle de Aran, the animal population has been reduced by 86 percent.

For more information see Olde et al., 2005. "Seroprevalence of pestivirus in 4 species of alpine wild ungulates in the High Valley of Susa, Italy." *Veterinary Microbiology* 108: 297-303.

Pneumonia in Bighorn Sheep

Source ProMED (edited)

Pneumonia recently killed 7 endangered peninsular bighorn sheep in the Santa Rosa Mountains near Palm Springs, California, says Jane Hendron of the U.S. Fish and Wildlife Service. Walter Boyce, director of the UC Davis Wildlife Health Center, says the die-off has claimed old and young sheep as well as animals reared in the wild and in captivity.

"It's what we call an all-age die-off, which fits the picture of one of those epidemics that has the potential to go through the entire herd," Boyce says. The number of peninsular bighorn sheep plunged from 1200 in the late 1970s to 280 in 1996, but the sheep have rebounded to about 705 animals today. The herd is threatened by human encroachment, cougars, air pollution and disease spread from livestock.

EU BANS IMPORTATION OF WILD BIRDS

The European Union is banning all commercial imports of wild birds in a bid to keep avian influenza from spreading into the 25-nation bloc.

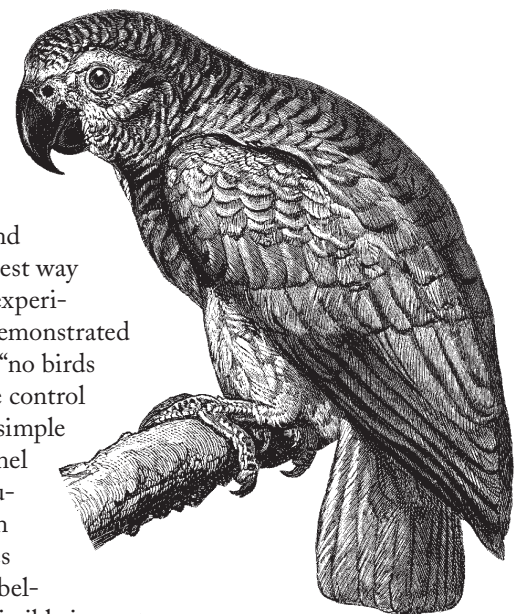
Following the discovery of an H5N1 strain of avian influenza in a South American parrot that died in quarantine in the United Kingdom, the European Union has banned all commercial imports of wild birds. The ban doesn't affect imports of fewer than six pet birds by individuals, provided they have been in quarantine or vaccinated against bird flu.

The parrot reportedly arrived in the U.K. on Sept. 16 as part of a shipment from Suriname that was held in quarantine in Essex, east of London, at the same time as a consignment of birds from Taiwan. The U.K.'s chief veterinary officer said her agency's "working hypothesis" is that the parrot was infected in quarantine by the birds from Taiwan, some of which have died and are being tested for H5N1.

This importation ban is welcomed by conservation and animal welfare groups. "This is an important first step," said Dr. James Gilardi, Director of the World Parrot Trust. "However, both human health and conservation concerns dictate that this ban become permanent." Last year, over 230 conservation and animal welfare groups urged the European Commission to halt the import of wild birds. The European Union imports 1.76 million birds annually, an amount equal to over 90 percent of the global market. "Though the ban issued today is temporary, the risk we face from wildlife-borne diseases is here to stay," said Carroll Muffett, Senior Director for International Conservation at Defenders of Wildlife. "In the world in which we live, it no longer makes sense to import wild birds as pets. The risk is too great."

The ban is also critical to the survival of parrots and songbirds in the wild. While some parrot species are protected under Appendix I of the Convention on the International Trade in Endangered Species which prohibits the commercial trade in those species, massive numbers of other birds continue to be imported despite scientific studies that show the trade is not sustainable. The number of birds that make it to European shores represents only a small fraction of those harvested; 40-70 percent of all wild birds captured die before export.

Conservationists countered claims that a ban might drive the trade underground. Indeed, a widely cited scientific study found that banning legal trade is the surest way to reduce illegal trade. The U.S. experience with the U.S. bird ban has demonstrated that simple and clear rules — i.e. "no birds allowed" — are the most effective control measure for three reasons: one, a simple ban is far easier for border personnel to implement than a complex regulatory scheme; second, when a ban extends across all birds, it becomes more effective still, because mislabeling a prohibited species as a permissible import becomes impossible; finally, clear rules deter would-be smugglers. It has been estimated that the US ban has saved over 8.5 million birds since it was enacted in 1992.



JOB AND TRAINING OPPORTUNITIES

Editor wanted for AAWV Newsletter

The AAWV produces a quarterly newsletter that is distributed to its membership and posted on its website. In fact, you're reading it now. It is the primary means of communication for AAWV members and is an important product of the work we do. We are currently seeking a new editor for this newsletter. This is a volunteer position.

The AAWV has professional design and layout help for the newsletter. The role of the newsletter editor is to collect relevant information from the Association (President's Corner, Treasurer's Report, election results, etc.) as well as solicit, edit, or write news briefs and articles about current veterinary wildlife-related issues, upcoming professional meetings, new job postings, training opportunities, and other relevant subjects. Quarterly, content information is sent electronically to the design and layout professional, who creates the newsletter. The editor then reviews and makes final edits to the draft product. The final product is sent by the design and layout professional to a printing office and UC Davis Wildlife Health Center Staff handle the mailing of the newsletter to the membership.

Joe Gaydos has been the newsletter editor for the past several years and is willing to help the new editor with the first few newsletters as they gain comfort with the process. The solicitation, collection, writing, and editing of this newsletter takes Joe about 12 hours per newsletter, but probably could be done faster and more efficiently by anybody else in the entire world, including most 3rd graders. This is a fun way to say informed and support the work of the AAWV. Please contact AAWV President Kirsten Gilardi (kvgilardi@ucdavis.edu) if you are interested in this position.

Faculty Position In Zoological Medicine, University Of Wisconsin, Madison

The Department of Surgical Sciences is seeking applicants to fill a faculty position in zoological medicine at the rank of Clinical Instructor, Clinical Assistant Professor, or Clinical Associate Professor.

Teaching responsibilities include participation in didactic instruction in undergraduate courses in the Wildlife Ecology Department (Wildlife Diseases and Wildlife Management Techniques) and special species health courses in the DVM curriculum (History, Restraint and Physical Examination of Birds, Reptiles and Small Mammals, Avian Health, Reptile Health, Laboratory Animal Medicine, Restraint and Anesthesia of Zoo and Wild Animals). Clinical instruction includes 26 weeks in the Veterinary Medical Teaching Hospital training veterinary students and residents. Individual will be expected to participate fully in the ACZM-approved residency training program, as well as assist research associates, graduate students, residents, veterinary students and undergraduate students involved with the Conservation Health Consortium.

Clinical service responsibilities include management of special species animals with clinical illnesses, consultation in the Veterinary Medical Teaching Hospital, and participation in continuing education programs. Research may include independent and collaborative creative scholarship consistent with the research mission of the School of Veterinary Medicine. Successful candidates will be expected to pursue clinically-relevant studies that advance the field of zoological medicine. Faculty are also expected to participate in committees responsible for oversight of academic programs.

Qualifications include the DVM or equivalent degree and specialty training in zoological medicine. Diplomate status in the American College of Zoological Medicine is preferred. Rank and salary will be commensurate with qualifications and experience of the candidate. Applications will be accepted until December 23, 2005, or until the position is filled. The anticipated starting date is July 1, 2006. The University of Wisconsin is an equal opportunity employer, and applications from minorities are particularly encouraged.

Applications should include a letter of intent, statement of career goals, curriculum vitae, and the names and contact information for at least three references. Application should be mailed to:

Joanne Paul-Murphy, DVM, Dipl ACZM, Department of Surgical Sciences, School of Veterinary Medicine, University of Wisconsin, 2015 Linden Drive, Madison, WI 53706

Research position, Pacific Cooperative Studies Unit, National Wildlife Health Center

A regular, full-time, non-civil service position is available with the Pacific Cooperative Studies Unit, located at the National Wildlife Health Center in Madison, Wisconsin. Continuation of employment is dependent upon program/operational needs, satisfactory work performance and availability of funds. Minimum Monthly Salary: \$3,291.00, - job ID# 25648

Duties: Part of a multi-disciplinary research study to evaluate the role of disease and biocomplexity on the Hawaiian forest bird ecosystem. Primary responsibility for computer simulation model development, programming, testing, simulation, interpretation, and related activities for the project. Modeling work will incorporate a range of biological complexity that includes genetic variation, host and disease resistance and susceptibility, aspects of vector biology and disease transmission, abundance of host and vector populations, spatial heterogeneity, elevation gradients, and abiotic factors. Other quantitative and statistical responsibilities include assisting other investigators with study design, analysis and interpretation of results, and integration of study findings with modeling components. Working in close collaboration with other project investigators is essential.

Minimum Qualifications: Ph.D. from an accredited college or university in Ecology, Wildlife Biology, Zoology, Biometrics, or other related discipline. College coursework in computer modeling, simulation studies, statistical and biomet-

JOB AND TRAINING OPPORTUNITIES

ric methods for ecological studies, population biology, demographic analyses, and ecological complexity. Knowledge in computer modeling and simulation studies. Knowledge of statistical and biometric methods for ecological studies. Knowledge in computer applications, computer modeling, GIS, and spatial analysis. Knowledge of population biology, demographic analyses, and ecological complexity. Knowledge of ornithology and disease principles. Ability in oral and written communication. Skill in computer applications, computer modeling, GIS, and spatial analysis.

Desirable Qualifications: One (1) year of job experience in computer modeling, simulation studies, statistical and biometric methods for ecological studies, population biology, demographic analyses, and ecological complexity may substitute for coursework.

Inquiries: Dr. Michael Samuel (608) 263-6882.

Application (preferred method is online): Go to www.rcuh.com, click on "Employment" and then "Job Announcements/Apply for a Job." If you do not have access to the Internet, submit a resume, cover letter including Recruitment ID#, referral source, narrative of your qualifications for position and salary history; three supervisory references and copy of degree(s)/transcripts/certificate(s) by fax (808) 956-5022 or mail to Director of Human Resources, Research Corporation of the University of Hawaii, 2530 Dole Street, Sakamaki Hall D-100, Honolulu, HI 96822 before the closing date: December 1, 2005. EEO/AA Employer.

Zoological Medicine and Surgery Residency Training Program

This program is a three-year residency in Zoological Medicine. The residency, mentored by two Diplomates of the American College of Zoological Medicine (ACZM), is a collaborative effort between the University of Wisconsin School of Veterinary Medicine (SVM) and the Milwaukee County Zoo (MCZ), with the participation of International Crane Foundation (ICF), United States Geological Survey Wildlife Health Center (WHC), Wisconsin Department of Natural Resources (DNR), and the Henry Vilas Zoo and the UW Research Animal Resource Center (RARC). The resident is selected through the American Association of Veterinary Clinicians Veterinary Internship and Residency Matching Program. There is one resident per three-year term.

Qualified applicants must have a DVM degree from an accredited College of Veterinary Medicine or an equivalent degree. Application should be made through the American Association of Veterinary Clinicians Veterinary Intern/Resident Matching Program. Applicants can submit a resume, University transcripts, Veterinary School GPA and class rank, letter of career goals, and three letters of reference to: Dr. Dale Bjorling, Department of Surgical Sciences, School of Veterinary Medicine, 2015 Linden Drive West, University of Wisconsin, Madison Wisconsin, 53706.

For more details see: http://vmthpub.vetmed.wisc.edu/sa_services/special_species/residency.htm

UPCOMING MEETINGS

2005

Dec 12-16 Society for Marine Mammalogy's 16th Biennial Conference. San Diego, California. For more information see www.marinemammalogy.org/conference2005/

2006

Mar 19 The International Conference on Emerging Infectious Diseases, Marriot Marquis, Atlanta Georgia. Electronic Abstract submissions are due no later than December 2, 2005. For more information see: <http://www.iceid.org/default.asp>

Mar 22-25 71st North American Wildlife and Natural Resources Conference, Hyatt Regency Columbus, Ohio. For more information contact Mike Goldstein at migoldstein@yahoo.com

May 6-10 International Association of Aquatic Animal Medicine's Annual Meeting. Nassau, Bahamas. For more information see www.wyndhamnassausauresort.com/

Jun 24-29 20th Annual Meeting of the Society for Conservation Biology. San Jose, California, USA. For more information see <http://conbio.net/SCB/Activities/Meetings/>

Jul 15-19 143rd AVMA Annual Convention. Honolulu, Hawaii. For more information see: <http://www.avmaconvention.org/>

Aug 6-11 Annual Meeting of the Wildlife Disease Association. University of Connecticut, Storrs, CT. For more information see <http://www.wildlifedisease.org/meetings.htm>

Sep 20-24 Annual meeting of the American Association of Zoo Veterinarians. Tampa, Florida. For more information see: <http://www.aazv.org/meetings.htm>

Sep 23-27 13th Annual Conference of The Wildlife Society. Anchorage, Alaska. Contributed papers and posters are due February 15, 2006. For more information see <http://www.wildlife.org/conference/index.cfm?tname=2006cfp>

Membership expires the end of 2005. Please renew now!

APPLICATION FOR MEMBERSHIP IN AAWV FOR 2006

Who can apply for membership?

Active membership is open to graduates of colleges or schools of veterinary medicine who support the objectives of the AAWV, and who work with or have an interest in the application of veterinary medicine to the problems of free-ranging wildlife. Students in college or schools of veterinary medicine who are interested in the objectives of the AAWV may become student members. Subscribing memberships are available for persons of institutions interested in the objectives of the AAWV.

This application is for (memberships are by calendar year):

- 2005 (if you haven't paid for the current year yet)
- 2006 (for the upcoming calendar year)
- Renewal of an existing membership
- New membership

With the recently approved by-laws, dues are now:

- Veterinarian (Active) - \$40.00 per year
- Veterinary Student - \$20.00 per year
- Subscribing - \$25.00 per year

Name _____

Address 1 _____

Address 2 _____

City _____

State/Province _____

Zip/Postal Code _____ Country _____

Home Phone _____

Work Phone _____

Fax _____

email _____

Current Institution/Affiliation/Position

Veterinary school _____

Year graduated _____

Are you an AVMA member? Yes No

Are you a Wildlife Society member? Yes No

Mail a check (payable to AAWV) and this form to:

Dr. Mark Cunningham

Secretary, AAWV

Florida Fish and Wildlife Conservation Commission

4005 S. Main St.

Gainesville, FL 32601 USA

ADDRESS SERVICE REQUESTED

FALL 2005

Davis, CA 95616 USA

University of California

One Shields Ave.

c/o Wildlife Health Center (ID #020C)

AMERICAN
ASSOCIATION OF
WILDLIFE
VETERINARIANS

