

The I.A.A.A.M. News

www.iaaam.org

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TABLE OF CONTENTS

REMINDER REGARDING IAAAM DUES	2
2010 IAAAM MEETING AND CONFERENCE	2
CALL FOR ABSTRACTS	2
CALL FOR STUDENT TRAVEL AWARD APPLICATIONS	3
2008-2009 IAAAM TREASURER'S REPORT	5
PROFESSIONAL AND EDUCATIONAL OPPORTUNITIES	7
FULL-TIME VETERINARIAN - SHEDD AQUARIUM	7
AQUAVET I & II	
2010 AMERICAN COLLEGE OF ZOOLOGICAL MEDICINE ULTRA-SHORT COURSE	8
VETERINARY INTERN - MARINE MAMMAL CENTER	11
MEETINGS, CONFERENCES AND EVENTS	12
THIRD ANNUAL WEZAM MARINE MAMMAL CONFERENCE	12
AMERICAN COLLEGE OF VETERINARY PATHOLOGISTS 2009 ANNUAL MEETING	
SHARK REEF AQUARIUM'S ANNUAL AQUATIC MEDICINE SEMINAR	12
41st Annual IAAAM Meeting and Conference	
THE 35TH ANNIVERSARY OF THE EASTERN FISH HEALTH WORKSHOP	12
SIXTH INTERNATIONAL SYMPOSIUM ON AQUATIC ANIMAL HEALTH (ISAAH-6)	12
OTHER ITEMS	13
CONGRATULATIONS TO NEW ACZM DIPLOMATES	13
PAIN AND DISTRESS IN FISH - ILAR JOURNAL	13
BOOK REVIEWS: OPERATION ORCA: SPRINGER, LUNA AND THE STRUGGLE TO SA	VE WEST
COAST KILLER WHALES BY DANIEL FRANCIS AND GILL HEWLETT	13
NEW AVMA HUMAN-ANIMAL BOND REPRESENTATIVE	14
IAAAM MEMBERSHIP INFORMATION	15
IAAAM EXECUTIVE BOARD	16
HONORARY LIFE MEMBERS	16
IAAAM COMMITTEE CHAIRS	16

REMINDER REGARDING IAAAM DUES

The IAAAM membership year starts on July 1st and ends on June 30th of the following calendar year. Dues are requested by July 1st, but will be accepted until March 1st before membership lapses. If you have not yet paid your dues for the 2009/2010 membership year, please do so now by visiting the "Renew Membership" link on the IAAAM web page (http://www.iaaam.org) or complete a printable form and mail to Pam Tuomi, DVM, IAAAM Treasurer (see Membership Information page for address).

2010 IAAAM MEETING AND CONFERENCE

The 41st IAAAM Meeting and Conference is scheduled for May 8-12, 2010 at the Marriott Vancouver Pinnacle Downtown (http://www.vancouvermarriott.com/vancouver-hotels/) and is being hosted by the Vancouver Aquarium. Judy and Marty are busy putting together what should be a very fun and informative meeting. We are currently soliciting suggestions for workshops and sponsors. Please contact either <u>Judy St. Leger</u> or <u>Marty Haulena</u> if you have any suggestions.

The IAAAM Board is looking forward to seeing everyone in Vancouver.



Call for Abstracts

This is a call for abstracts for the 41st Annual Conference of the IAAAM to be held in Vancouver, British Columbia, in Canada, on May 8 - 12, 2010, hosted by Dr. Martin Haulena at Vancouver Aquarium. While our host is setting up everything for all of us, from Hotel Reservations, the Workshop and Sessions' venues to the fun staff to do while in Vancouver, it is time that those of you who are planning to present abstracts at the upcoming conference start working on them as the deadline for abstract submission is two weeks earlier than usual, on **February 12**, **2009**.

The abstracts will highlight your work in the area of Marine Mammals, fishes, aquatic birds, aquatic amphibians and reptiles, aquatic invertebrates. We have set up an <u>abstract submission form</u> on our website, and you are all encouraged to submit your work earlier. To avoid a lot of changes at the last meeting, a suitable format for your abstracts is included on the website and I trust everybody to take note and follow the suggested formatting of your abstracts. (<u>Instructions for Abstracts</u>)

Stay tuned, as more information is coming soon.

Judy St. Leger, IAAAM President Elect

Call for Student Travel Award Applications

The IAAAM Executive Board will again be granting monetary awards to students planning to deliver oral presentations at the annual IAAAM conference in May 2010. The awards are intended to defray the cost of travel to the May 8-12, 2010 conference in Vancouver, British Columbia in order to promote student participation in the professional program, and to further the commitment of the IAAAM to its students. Moneys will be awarded on a competitive basis, with the goal of supporting as many students as possible. Undergraduate students, Masters and PhD students, veterinary students, veterinary interns/residents, and postdocs are eligible. The requirements for all applicants include the following:

- 1. A cover letter that describes the future plans of the applicant with regard to aquatic animal medicine.
- 2. An abstract of the paper to be presented. This abstract must not exceed 500 words in length. Only abstracts will be considered.
- 3. Curriculum vitae and two (2) letters of recommendation, one of which must be from an active member of the IAAAM.
- 4. An itemized budget that details the travel expenditures (i.e. airfare, lodging, meals, etc) and indicates the funds available from student stipends and personal resources.
- 5. The student presenter must be a member (with dues paid up-to-date) of the IAAAM.

The Education Member of the IAAAM Executive Board and the Student Liaison Committee will review the applications. Applicants will be ranked according to judgment criteria that will include: the quality of the written abstract (500 words or less), the justification/significance of the work, the complexity of the work relative to the student's academic achievements, and the commitment of the student to aquatic animal medicine. The intent of the Student Liaison Committee and the Executive Board is to fund as many students as possible, beginning with the highest ranked and continuing through the list of ranked applicants until the appropriated funds have been exhausted. No awards will exceed \$500.00. The rankings will be determined from the entire pool of applicants; separate awards for different academic classes of applicants (i.e. undergraduate, graduate, veterinary) will not be offered.

The deadline for receipt of complete application packets will be February 12, 2010. Applications received after the deadline will not be considered. Recipients will be contacted by March 12, 2010. Students submitting abstracts for the travel award competition must still separately submit their presentation for acceptance into the conference proceedings. The IAAAM Treasurer will be notified and will send checks to the successful applicants.

Emailed applications will be accepted and are encouraged, though portions, such as letters of recommendation, may still be submitted by regular mail.

Emailed applications should be sent to: studenttravel@iaaam.org

Mailed travel award application materials should be sent to the following address:

Lisa A. Murphy, VMD, DABT Assistant Professor of Toxicology University of Pennsylvania School of Veterinary Medicine New Bolton Center – Toxicology Laboratory 382 W. Street Road Kennett Square, PA 19348 Phone: 610-925-6217

Phone: 610-925-6217 Fax: 610-925-8117

Email (for questions not application materials): murphylp@vet.upenn.edu

Regardless of how they are sent, all application materials are due by February 12, 2010

The following judgment criteria will be used to evaluate applications submitted for the 2010 IAAAM student awards:

Category (Points)

Abstract 500 words or less (50)	Cover Letter (15)
Quality of the written abstract (20)	Definition of long-term goals (15)
Definition of hypothesis and objectives (5)	Curriculum Vitae (15)
Justification (5)	Commitment to aquatic animal medicine (15)
Design (5)	Letters of Recommendation (15)
Results or observations (5)	Budget (5)
Conclusions (5)	Realistic and justified (5)
Complexity and academic achievement (5)	TOTAL POINTS (100)

The Student Liaison Committee and the IAAAM Executive Board welcome this opportunity to assist deserving students.

2008-2009 IAAAM Treasurer's Report

By Pam Tuomi

The Treasurer's Report for Fiscal Year 2008 -2009 is finally complete. My apologies for the delay but it took some time to get all of the bank permissions and accounting records transferred and operating properly. This is the first year that we have completed the lion's share of our financial transactions (including the 2009 Conference registration and payments) using the on line credit card portal and it took quite a bit of time for me to catch up, classify and verify deposits. Hopefully, this will proceed with greater efficiency now that I have learned to work with all the necessary websites and programs.

I have attempted to organize this year's reports using the template that Dr. Tepper presented in last year's newsletter and at the annual meeting. Hopefully, this will help to clarify the various income and expense categories of the Association. I have also included a column to show the income, expenditures and bank balances for the first 4 months of the current fiscal year as well as a proposed budget for FY 2009-2010.

INCOME (\$32,616.75) was significantly higher than budgeted for FY08-09.

Money Markey Interest income was a little less last year than predicted, primarily due to the poor interest rates available (down from 2.84% to 1.00% by June 2009). This trend will continue (0.5% in September 2009) and our balance in this account has decreased by the transfer of \$50,000 that was being held for deposit into the Medway Endowment, so interest income projection for 2009-2010 has been adjusted accordingly.

The Student Auction was a huge success at Sea World San Antonio this year and hopefully this trend will continue. (Note that \$20 in Auction income from the 2008 meeting was received in FY08-09 so the total is slightly higher than reported by the SWSA Auction Committee.) These funds have been traditionally earmarked to support Student Travel and meeting presentation Awards.

Income (and expenses) from Wet Labs and Conference Proceedings varies from year to year. We only received direct payment for 2 printed copies of this year's proceedings. I do not have a breakdown of Lab and/or Proceedings income from funds that were managed by Les Dalton and his SWSA Conference Committee but IAAAM received a check in August for reimbursement of \$3495.95 from Sea World to return unspent pass-through funds plus \$6412.76 "profit" from the 2009 Conference.

Membership income was up in all categories and dues generated almost \$2000 more than budgeted for FY08-09 despite the report that fewer members had signed up in 2008-2009. Judging from income, about the same number of members took advantage of the early FY09-10 renewal discount this spring compared to last year. On-line renewal is continuing steadily although we have a number of members whose payments have been listed as "incomplete", "pending" or "bad card" and a few where the member's credit card was charged twice. Dr. Driscoll and I are attempting to communicate with these members to resolve their payment issues.

EXPENSES (\$25,309.98) were also higher than predicted this year overall despite considerable savings in some of the categories.

Executive Board Expenses include monies spent by the President, President Elect, Secretary and Treasurer for postage and office supplies and other expenses incurred on behalf of the Association. No requests for reimbursement were received from any of the officers in FY08-09.

Conference Pass Through is a new category this year to track on line payments for the Annual Conference and other conference income generated through the IAAAM credit card portal. These payments were deposited directly

into the Association checking account. Just prior to the meeting, an Association check was written to transfer this money to the Conference account set up by the SWSA Committee. Since American Express deducts a small percentage of the amount charged at each transaction, the total deposited is not in round numbers and is a little less than the total of the registration fees collected from the members. We transferred an even \$60,700.00 to SWSA in April so the FY08-09 total shows a negative \$2,163.78 expense for the meeting, but this was reversed by the \$3495.95 reimbursement in August (see above).

The Midyear Executive Board Meeting was held electronically last year so no expenses were incurred for that category.

Communications/ Publications include fees to maintain our website plus supplies needed by our webmaster.

Awards Committee expenditures are used to purchase gifts and awards presented during the Conference to the Conference hosts and session chairs and to any outgoing board members. (Should we delete the AVMA Liaison Committee listing based on the discussion at the Board meeting in May?)

Legal and Professional Expenses cover the cost of accounting and tax return preparation plus the premium for our Directors' and Officers' Insurance.

Bank / Credit Card fees are charged by our bank (Capital One) and credit card managers (Cynergy Data and American Express) and include monthly service charges, check printing, and fees on each credit card transaction. Because we have migrated to credit card payments on line for the majority of our income, this expense category has increased significantly but is hopefully offset by making it easier for members to pay and decreasing the need to mail and handle checks, chase lost payments and deal with exchange rates for our international members.

Proceedings / CD includes the cost of the flash drives provided at the Conference plus the costs for supplying a small number of printed proceedings. This category also includes on line collection fees for abstract submission, production costs and shipping and mailing.

Student Awards and Expenses were again offered to outstanding student members to be able to attend and present at the 2009 meeting. Four students each received a \$500 Travel Award and five Presentation Awards for a total of \$800 were split among several categories.

DONATIONS, especially those designated for the Medway Endowment, are listed separately from the rest of the IAAAM financial activity. Member donations reached our goal of \$55,000 in June 2009 and that figure was matched by checks from Dr. Jay Hyman for \$50,000 and from Dr. Jay Sweeny for \$5,000. Although they were initially deposited in the association's checking and Money Market accounts, Dr. Tepper transferred the total \$110,000 collected for the Endowment to an investment fund at Curian Clearing last July (at the beginning of FY 2009-2010). He will continue to work with the Judy St. Leger and others on the Student Awards Committee to monitor and manage the Endowment.

ASSETS of the Association are distributed between our Money Market and Business Checking Accounts. The difference between the year end and current balances reflect the transfer of the Medway Endowment out of these accounts in July 2009. Overall, the Association had a positive cash flow after meeting all of our financial obligations in FY08-09 and we have a comfortable net worth given our usual expenditures.

BUDGET – **Projected spending for FY09-10.** Note that the positive balance in the Conference pass through expense category will give us some cushion for the start of the 2010 Conference.

PROFESSIONAL AND EDUCATIONAL OPPORTUNITIES

Full-Time Veterinarian - Shedd Aquarium

The Shedd Aquarium in Chicago, IL is looking for a full-time veterinarian to play a key role in the implementation of the aquarium's preventative veterinary medical programs, and helps develop and implement aquatic animal health conservation and research projects. The veterinarian will provide urgent, emergent and on-call care to the Aquarium's large and diverse collection of fish, mammals, birds, herptiles and invertebrates and responsibilities will include case assessment, diagnostics, safe immobilization techniques, development and implementation of treatment plans and surgery.

Other duties and responsibilities will include:

- Facilitating the training of the veterinary residents in the Chicago Zoological and Aquatic Animal Residency program in concert with Lincoln Park Zoo, Brookfield Zoo and University of Illinois as well as rotating veterinary student preceptors.
- Giving guidance to the laboratory technologists/technicians in coordination with the Division Directors. Facilitates training of staff in technical aspects of veterinary medicine.
- With Division Directors, developing and continuously refining policies and procedures for the safe operations within the veterinary services department and with husbandry departments, as appropriate.
- Serving on teams and aquarium working groups and attends weekly husbandry management meetings to represent the needs and interests of the Animal Health division
- Performing gross necropsies and post-mortem diagnostics in coordination with pathologists from the University of Illinois and on-site veterinary technical staff.
- Performing other duties as assigned.

Job Requirements:

- Education/licensing Applicant must hold a DVM/VMD degree from an AVMA accredited program and licensure, or eligibility for licensure by hire date, in the state of Illinois. Veterinarian must possess, or be eligible to possess, IL and DEA controlled substance licenses and possess National Veterinary Accreditation from USDA-APHIS Veterinary Services.
- Work Experience Experience in aquatic animal medicine required. Work experience in a zoological or aquarium setting strongly preferred. Experience with marine mammal medicine, husbandry with aquatic species, and conservation field work is preferred. Preference will also be given to candidates who have completed an internship, residency or who have been employed at least three years in an aquarium or zoological clinical setting.
- Special Knowledge and Skills Significant, demonstrated interest in the field of zoological/aquatic animal medicine is required. Experience in conservation fieldwork and familiarity with advanced imaging diagnostics (digital radiography, ultrasonography, endoscopy) and minimally invasive surgery a plus.
- Personal Characteristics Strong organizational skills required. Strong written and verbal communication skills are imperative. This position will require great interpersonal skills and highly effective time management skills.
- Schedule This position requires flexibility in schedules and on-call availability. Nights and weekends may be required.
- Applicant must have proof of a negative TB test, or proof of negative tuberculosis status at the time of employment and provide proof of a current tetanus vaccine.

How to Apply:

Please submit your resume to Shedd Aquarium, Human Resources, 1200 S. Lakeshore Drive, Chicago, IL 60605, fax 312-663-0971, or email: jobs@sheddaquarium.org {Based on Shedd Aquarium's commitment to the environment, electronic versions of resumes are preferred.}

AQUAVET I & II

The University of Pennsylvania School of Veterinary Medicine and the College of Veterinary Medicine at Cornell University are pleased to announce the 2010 AQUAVETÆ I & II Programs. They are aquatic veterinary medicine education programs that currently consist of two courses that will be presented this year at Stony Brook Southampton in Long Island, NY in May and June 2010.

AQUAVET I: An Introduction to Aquatic Veterinary Medicine is a 4-week course (31 May - 25 June 2010) intended primarily for veterinary students.

AQUAVET II: Comparative Pathology of Aquatic Animals is a 2-week course (31 May - 11 June 2010) that is oriented toward the pathology of diseases of aquatic invertebrates and fish that are used in biomedical research, encountered in display aquaria and are of importance in commercial aquaculture.

Veterinary students can receive credits for the course and graduate veterinarians can receive CE credits.

Applications for admission will be due by **January 30, 2010** and may be obtained by accessing the program website from which the application form may be downloaded for completion and submission by mail.

Additional information may be found at http://www.aquavet.info.

2010 American College of Zoological Medicine Ultra-short Course

Detailed Schedule and Registration

The American College of Zoological Medicine's Education Committee is proud to sponsor a 1-day ultra-short course in conjunction with the International Association for Aquatic Animal Veterinarians 2010 Conference. The annual conference will take place in Vancouver, CANADA from May 8th – 12th, 2010. The ACZM Ultra-short Course will be held on Saturday, May 8th from 8:30 am to 5:00 pm. Please note that this is prior to the start of the main scientific program on Sunday May 9th.

Important topics in aquatic animal medicine will be presented in a series of mini-lectures, and the ACZM boards preparation process will be discussed, with practice exam sections.

Who Should Take this Course?

- Anyone interested in learning more about the American College of Zoological Medicine
- Those that are interested in seeking Diplomate status or are in the process of preparing for the examination
- Any individual who is interested in and would benefit from in-depth, up-to-date, literature based review lectures on aquatic animal medicine

What to Expect at the 2010 IAAAM Ultra-short course:

This Ultra-short course will be administered and instructed by ACZM Diplomates with aquatic backgrounds, and will include two main sections:

Section ONE includes:

- Brief introduction of the history and mission of the ACZM
- Reasons for becoming a Diplomate of the American College of Zoological Medicine
- How to become eligible to take the ACZM examination
- Study plan and test-taking strategies
- Literature review examples
- Mock exam sections

Anyone with an interest in becoming eligible or taking the ACZM examination is expected to benefit from this section. This section is particularly useful for people who are not very familiar with the ACZM and the Diplomate examination process.

Section TWO includes:

- Discussions with Diplomates on how to prepare solid study strategies and organization of topics
- Lectures with .pdf format notes covering specific aquatic animal medicine topics with a review of related current literature (minor changes to topics may occur):
 - Fish anesthesia and surgery (Dr. Greg Lewbart, North Carolina State University, College of Veterinary Medicine)
 - o Emerging pinniped health issues (Dr. Laurie Gage, US Department of Agriculture)
 - o Clinical pathology of marine mammals (Dr. Tom Reidarson, Sea World)
 - o Aquatic bird medicine (Dr. Pam Govett, Western University, College of Veterinary Medicine)
 - Euthanasia guidelines for aquatics; water quality primer (Dr. Jodie Sherrill, Hopkins Marine Station)

Anyone interested in the above aquatic animal medicine topics, including current published information, would be expected to benefit from this section.

The cost of the 2010 course is: \$125/person if registering before April 8th, 2010 OR \$150/person if after April 8th or if registering at the door

Your payment includes:

- ACZM information and mock tests (pdf format)
- Lecture and reference materials (pdf format)
- Refreshment breaks, and some good fun, eg, Canadian hospitality!

NOTE: If there are NOT enough registrants by April 15th, the course will be cancelled and any pending registrants notified and refunded.

Sign up now the NEW short way by going online: www.iaaam.org OR www.aczm.org and following the links under ACZM SHORT COURSES for the 2010 Ultra-Short course registration and payment online (preferred), OR Please contact Dr. Pam Govett@westernu.edu) if you prefer to mail registration forms with your checks included.

Should you have any questions, please contact: Pam Govett at pgovett@westernu.edu OR Greg Lewbart at Greg_Lewbart@ncsu.edu Johanna (Jodie) Sherrill at Johanna.sherrill@stanfordalumni.org. Please do not hesitate to contact the course organizers prior to making your travel arrangements.

The Ultra short-course is held approximately once per year in conjunction with AAZV, WDA, IAAAM or related organizations. For information on other ACZM training opportunities, please visit www.aczm.org

IAAAM 2010 ACZM Ultra Short Course - Detailed Schedule*

8:00 - 8:30	Check-in and late registration
8:30 – 9:30	Welcome; History of the American College of Zoological Medicine; Reasons to be certified; Eligibility; Credentials and Application processes; Exam preparation; Exam structure and recent changes; Taking the exam (All instructors; Dr. Stephane Lair, DACZM)
9:30 – 10:15	Fish anesthesia and surgery (Lewbart)
10:15 – 10:30	Refreshment break #1
10:30 – 11:30	Emerging pinniped health issues (Gage)
11:30 – 12:00	Aquatic animal euthanasia; Water quality primer (Sherrill)
12:00 – 1:00	Lunch break (everyone on their own; instructors available for informal chat sessions)
1:00 – 1:45	Literature review examples (All instructors) (Note: students will be emailed articles prior to the course in preparation for this section)
1:45 – 2:15	Mock essay exam (All instructors)
2:15 – 3:00	Clinical pathology of marine mammals (Reidarson)
3:00 – 3:15	Refreshment break #2
3:15 – 3:45	Mock slide exam (All instructors)
3:45 – 4:45	Aquatic bird medicine (Govett)
4:45 – 5:00	Wrap-up and Evaluations

^{*}Note: Although unintended, this schedule is subject to change

Veterinary Intern - Marine Mammal Center

The Marine Mammal Center in collaboration with the University of California at Davis has an exciting opportunity for a Veterinary Intern, based in Sausalito at The Marine Mammal Center. This position is scheduled to start July 1 2010 and will last for one year. This position requires a DVM degree or equivalent and previous marine mammal or wildlife experience is desirable. Preference will be given to individuals that possess at least one year of clinical veterinary experience. The Marine Mammal Center veterinary staff includes two full-time veterinarians, three veterinary technicians, a medical technologist and research staff. The Veterinary Intern's responsibilities include assisting the veterinary medical staff in providing medical management of a large number of stranded marine mammals (mostly pinnipeds); performing post mortem examinations, sample taking for various research projects, and record-keeping. A research paper or case report should be completed during the internship.

If qualified, send your CV, letter of intent and three professional references to Dr. William Van Bonn, The Marine Mammal Center, 2000 Bunker Road, Sausalito, CA 94965-2609. E-mail: vanbonnb@tmmc.org

Equal Opportunity Employer (Deadline for applications is 12/30/09)

MEETINGS, CONFERENCES AND EVENTS

Third Annual WEZAM Marine Mammal Conference

The University of Wisconsin-Madison, November 7 - 8, 2009. http://www.vetmed.wisc.edu/Continuing Education.34.1.html

American College of Veterinary Pathologists 2009 Annual Meeting

Monterey Conference Center, Monterey, California, December 5 - 9, 2009.

Shark Reef Aquarium's Annual Aquatic Medicine Seminar

Mandalay Bay Resort & Casino, February 19 – 21, 2010.

38th Symposium of the European Association of Aquatic Mammals

Lisbon Zoo, Portugal. March 12-15, 2010. http://www.eaam.org/

41st Annual IAAAM Meeting and Conference

Vancouver, BC, Canada, May 8 – 12, 2010.

The 35th Anniversary of the Eastern Fish Health Workshop

Clarion Hotel and Conference Center, Shepherdstown, West Virginia, May 25 - 29, 2010.

Sixth International Symposium on Aquatic Animal Health (ISAAH-6)

Tampa, Florida, Sept. 5 - 9, 2010.

OTHER ITEMS

Congratulations to New ACZM Diplomates

Ten new diplomates were welcomed into the American College of Zoological Medicine after successful completion of the certification examination on 18 - 20 September 2009 at the University of Tennessee, College of Veterinary Medicine, Knoxville, Tennesse.

Michael J. Adkesson* Michelle Davis* Luis Padilla
Mads Bertelsen Marion Desmarchelier Kristine Smith

Christopher J. Bonar Simon Hollamby

Sathya K. Chinnadurai Felicia B. Nutter* *IAAAM Member

Pain and Distress in Fish - ILAR Journal

The recent issue of the ILAR Journal, "Pain and Distress in Fish" (vol. 50, no. 4) addresses practical, ethical, biochemical, and morphologic aspects of pain and distress in fish. For more information about the ILAR Journal, please visit our website: http://dels.nas.edu/ilar_n/ilarjournal/journal.shtml.

Book Reviews: Operation Orca: Springer, Luna and the Struggle to Save West Coast Killer Whales by Daniel Francis and Gill Hewlett

Review by Ted Hammond, D.V.M., Hammond Consultants, Hong Kong

Operation Orca records the events from the years when killer whales were used for target practice to the current situation where vast fortunes are spent to relocate individual whales. The scientific methodology in identifying the whale's family is a detective story with twists and turns of exciting proportions. The fact filled book clearly illustrates the emotional versus scientific conflict of personal and government agencies views relating to the animals' welfare.

The authors, Francis and Hewlett, provide names, dates and the results of events while maintaining an exciting drama in the relocation of the Killer Whales Springer and Luna. One relocation brought the public, NGO and professionals together, and the other attempt caused hostility, anger and disruption. This informative book provides the blue print for future relocation attempts with the hope the past will minimize the ever present complexity and confrontational problems.

The reader gains an insight to the playful nature and learning ability of killer whales. The difficult subject matter was handled in a balanced and exciting format.

Review by Laurie J. Gage, DVM, Dipl. ACZM

Operation Orca is an elegantly crafted true story about wild killer whales and two very special orcas who captured the hearts of the local communities where they lived. The story begins in January 2002 and is covered in detail until March of 2006. "Springer" a killer whale calf, was separated from her family and ended up by herself in a ferry channel in Washington state. Her family pod was identified, and Operation Orca describes in detail the elaborate

multi-institutional, multi-national rescue plan to reunite her with her family. About the same time a second young male killer whale named "Luna" was also separated from his family unit but hundreds of miles away in Canadian waters. His antics were documented in the book as well as the international effort to solve his unusual problem. The book is a chronicle of how each animal's predicament was managed, and is filled with true accounts based on exhaustive interviews of the many key players involved rescue efforts. In reading Operation Orca, one not only learns about the young whales separated from their families, but of the dynamics of killer whale society, and the incredible research that has been done over several decades to map out family relationships and their complex social behavior. Drama, suspense, conflict and intrigue are all a part of this true whale story. It's a real page-turner, and I learned things about the dynamics of whale behavior I had not known before.

New AVMA Human-Animal Bond Representative

Steven R. Brown D.V.M. has recently been appointed as the Zoo/Aquarium representative to the AVMA Human-Animal Bond Committee. If you have questions or comments regarding this committee, please contact Steven at animal@pioneer.net.

IAAAM MEMBERSHIP INFORMATION

Complete membership information is available http://www.iaaam.orgunder the membership link, which includes online or downloadable new membership/renewal forms to accompany payment.

Membership is available in the following categories:

FULL MEMBER – Persons contributing to the advancement of, or devoting a portion of their professional activities to, aquatic animal medicine practice, research, teaching or management. \$50.00/year, discounted to 40.00/year if paid by 1 July.

STUDENT MEMBER – Students having an interest in veterinary practice, research, husbandry, management or conservation of aquatic animals. Student membership is open to all full-time undergraduate, graduate, veterinary and postdoctoral students enrolled in formal programs at academic and comparable institutions as well as individuals enrolled in full time internships and residencies.

\$30.00/year, discounted to 25.00/year if paid by 1 July.

SUSTAINING MEMBER/ ASSOCIATION – Individuals, institutions or associations which make significant financial contributions (\$250 or more) to sustain the IAAAM. (Contact Treasurer for additional information).

LIBRARY/INSTITUTION SUBSCRIPTION - Libraries and institutions wishing to receive our meeting proceedings.

\$70.00/year, discounted to 60.00/year if paid by 1 July.

LIFE MEMBER - Upon professional retirement, full members in good standing for a minimum of 10 consecutive years of active membership may be afforded life membership by the Executive Committee upon petition by the member.

HONORARY LIFE MEMBER - Individuals who have made an outstanding contribution to the promotion of aquatic animal medical science and the objectives of the Association.

Payment is due by July 1st, each year. March 1st is the last day to pay and still get the member conference registration rate. If paying by check, be sure to make your check payable to —IAAAM.

Please send your completed membership form and payment to:

IAAAM/ Pam Tuomi, DVM Alaska SeaLife Center P.O. Box 1329 Seward, AK 99664

Newsletter of the International Association for Aquatic Animal Medicine is published four times a year (usually in January, April, August, and November). An annual conference is held every year in the spring and electronic proceedings from that conference are mailed out in June or July to those not in attendance. The International Association for Aquatic Animal Medicine is a nonprofit organization dedicated advancing the art and science of aquatic animal medicine and health.

Newsletter submissions are welcomed, although the newsletter editor and the IAAAM board reserve the right to edit and/or refuse the publication of any submissions. The deadlines for submissions are December 1, March 1, July 1, and October 1. Submissions should be made in RTF (Rich Text Format), or WORD, without complex formatting. For submissions contact John C. Jones, Newsletter Editor, at admin@iaaam.org.

For membership information, including dues payment, and address changes contact Cindy Driscoll at cdriscoll@dnr.state.md.us.

IAAAM EXECUTIVE BOARD

President

Craig Harms (caharms@ncsu.edu)

President-Elect

Judy St. Leger (judy.st.leger@seaworld.com)

Past-President

Tom Reidarson (Tom.Reidarson@SeaWorld.Com)

Treasurer

Pam Tuomi (pamt@alaskasealife.org)

Secretary

Lisa Mazzaro (lmazzaro@MysticAquarium.org)

Board-Membership

Cindy Driscoll (cdriscoll@dnr.state.md.us)

Board-Communications

John C. Jones (admin@iaaam.org)

Board-Education

Fiona Brook (fmb@resoundinternational.org.uk)

HONORARY LIFE MEMBERS

Don Abt Deke Beusse*
Lanny Cornell Lawrence Dunn
Joe Geraci Jack Gratzek
Ted Hammond Jay Hyman
Sam Ridgway Bob Wright
William Medway* Jesse White*

IAAAM COMMITTEE CHAIRS

IAAAM Nominations and Awards

Don Stremme (IAAAMdws@aol.com)

IAAAM Site Selection

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