



IAAAM NEWS

**Volume 38, Number 3,
August 2007**

Craig Harms, Editor

www.iaaam.org

Mission: To advance the art and science of aquatic animal medicine and health, encourage the free exchange of knowledge in the interest of improving the health care and husbandry of domestic aquatic animals, and promote the proper conservation and management of wild aquatic animals.

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Important Dates:

**IAAAM 39th Annual Conference
Rome, Italy May 10th to 14th, 2008**

Abstract deadline: 25 February, 2008

**IAAAM 40th Annual Conference
San Antonio, Texas, 2009**

**IAAAM 41st Annual Conference
Vancouver, Canada, 2010**

MESSAGE FROM THE PRESIDENT

It was good to see so many of you in Orlando. We had a great conference with record attendance. Thanks, again, to Andy Stamper and his staff for their extraordinary efforts.

Our organization continues to grow and change. The members have repeatedly voiced their support for students. Now two members have offered money to be set aside in a student endowment. This is a challenge to all of us, since these are matching fund gifts. It is a challenge in another way. It appears we need to change the official structure of the organization in order to manage these funds.

The board members will be meeting in the fall to explore this issue further. At that time we will also be discussing two other items. One is the way we do business. We have the main structure set up in our constitution and by-laws. However, there are many things we do, which are passed on from board member to board member. Sometimes this system fails. We want to write these things down. The concept of a Policy and Procedures Manual isn't new, however, we want to finally make it a reality.

We also need to discuss the changing environment for arranging and planning our conferences. It is increasingly difficult to find a host, since we ask them to take all of the financial responsibility and risk. While minimal in the past, this has become a significant stumbling block.

This is a good time for all of us to reread the constitution and by-laws, which are on the website. Ditto for our mission statement, vision and by-line, which follow.

MISSION: To advance the art and science of aquatic animal medicine and health and promote the free exchange of knowledge in the interest of improving the health care and husbandry of domestic aquatic animals and the proper conservation and management of wild aquatic animals.

VISION: We are the leading international organization committed to advancing the art and science of aquatic animal medicine and husbandry. We provide opportunities for the free exchange of knowledge between aquatic animal veterinarians, allied professionals, and students. We advocate for the application of contemporary veterinary medicine principles and practices to enhance aquatic animal health in populations in the wild and under human care.

BY-LINE: Advancing the art and science of aquatic animal medicine and husbandry

If you have comments about any of these topics, please be sure to forward them to me by September 15th.

I am looking forward to our 39th Annual Conference in Roma! Our President-Elect, Tom Reidarson, and conference host are already working to make this another memorable experience. Sam Dover has been lobbying hard to line up our next venues, too. It looks like we are set for San Antonio in 2009 and Vancouver in 2010. Thanks, Sam!

Donald W. Stremme, V.M.D.
President
Cape May Beach, NJ

MESSAGE FROM THE PRESIDENT-ELECT

The upcoming IAAAM meeting in Rome, hosted by Pedro Lavia and the staff of Zoomarine, promises to be one of the best meetings ever. For those of you who attended the meeting at Zoomarine Portugal, also hosted by Mr Lavia, you will remember what a phenomenal time we had. This year's meeting begins on May 10 with pre meeting workshops and an icebreaker and ends on the evening of May 14 with a wonderful banquet. Check out their website (www.zoomarine.it) for a sneak preview of what's in store for us.

I made a decision long ago that if I were ever asked to organize the scientific session I would eliminate the morning session following the banquet. Who wants to wake up early for morning session after a late night of eating and celebrating? For the same reason I plan to start the sessions on European time (around 9 AM), allowing time for a long lunch (perhaps as much as 2 hours) and finishing around a typical American supper time.

We'll have time to visit Zoomarine one afternoon and plenty of time to see the sights in the evening. The hotel is located near the aquarium, in a city called Pomezia, approximately 20 minutes by bus to the center of Rome, and Mr Lavia has promised bus transportation each day to and from the hotel during the meeting.

As for scientific sessions I am putting out the first call for abstracts, which incidentally will be due by 25 February 2008. I am working on several ideas for plenary sessions including features of the recent Morbillivirus outbreak in Europe, some very unique work managing ships and whales in the shipping lanes around the Canary Islands, and behavioral observations of wild dolphin interactions. I am looking for other ideas so please contact me if you have anything in mind. I'm especially interested in European fish issues.

Lastly, I am looking for suggestions for pre and/or post meeting wet labs or workshops. So far the pathology workshop is set but nothing else has come forward. If you have any ideas send them on to the board member of your choice and we will put them in the hat.

Tom Reidarson, DVM., DACZM
San Diego, CA

Two New Honorary Life Members Named

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

The IAAAM Board is pleased to announce that **Deke Beusse** and **Jack Gratzek** have been named Honorary Life Members. Their nomination letters are reprinted below, and their names are now permanent additions to the Honorary Life Member list on the back cover of the IAAAM News. Congratulations to Deke and Jack!

Deke Beusse

To: IAAAM Board of Directors

We would like to bring to your attention the life and career of one of IAAAM's most accomplished members, Dr. Diedrich O. Beusse. We feel that the selection of "Deke" as an honorary life member to our organization for his part in advancing the field of aquatic animal medicine would not only honor the man but would also honor the organization that demonstrates the ability to know his value.

During many of the years Dr. Beusse and his lovely bride Carole owned and operated their incredibly busy veterinary practice in Orlando, Florida, Deke was the veterinary consultant for Sea World's Florida Park. In fact, he was the only veterinarian on that park's staff for the first six years of the park's development, finding time to provide the medical and surgical expertise for the park's animal population as well as making himself available for dolphin studies off the coast of Florida and animal transports both national and international. In total, Deke worked his practice for twenty-four years and consulted for Sea World for just over thirty years.

His veterinary consultation doesn't stop there. During his Sea World years, Deke also worked with Animal Actors, Inc. at Universal Studios in Orlando, Fla., Disney World's Discovery Island, Disney World's Living Seas Pavilion, Tiger's Eye Productions in Oviedo, Florida and Paw Print Productions in Zellwood, Florida.

Deke's expertise as a surgeon and clinician is complimented by his academic interests. In 1988, Deke accepted the position of Adjunct Clinical Professor to the Department of Clinical Sciences for the School of Veterinary Medicine at the University of Florida. This position, where he continues to teach, laid the groundwork for his selection as a full professor and Director of Marine Mammal Medicine for the University of Florida's College of Veterinary Medicine. In addition, he continues to teach at the University of Georgia's College of Veterinary Medicine as an Adjunct Clinical Professor.

At a time in life when most professionals are content to retire, Deke Beusse continues to provide regular contract service to the U.S. Navy's Marine Mammal Program. Beyond this, he continues to provide veterinary service to other marine mammal facilities such as Atlantis' Dolphin Cay and The Mirage Hotel's Dolphin Habitat on an as needed basis.

As expected, a career of this scope is not without its honors and awards and Deke has been honored extensively. Although too numerous to list here we feel compelled to mention just a few. President of the Central Florida Veterinary Medical Assn., President of the Florida Veterinary Medical Assn., Florida Veterinary Medical Association Veterinarian of the Year for 1984 and Excellence in Aquatic Animal Medicine Award from IAAAM for 2000.

We love this man for who he is and what he has done for his profession and IAAAM, the organization that he holds so dear. We feel that the membership would agree that it is time to honor "The Doctor of the Deep" with a lifetime membership.

Submitted by:

Pamela Govett, DVM

Robert O. Stevens, DVM

Jack Gratzek

Dear Dr. Van Bonn, IAAAM Executive Board, and Nominations & Awards Committee:

In accordance with the Constitution of the International Association of Aquatic Animal Medicine, we nominate Dr. John B. “Jack” Gratzek for Honorary Life Membership in IAAAM. Dr. Gratzek is fully qualified as an individual who has “made an outstanding contribution to the promotion of aquatic animal medical science and the objectives of the Association.”

Dr. Gratzek joined IAAAM in 1974, was elected to the IAAAM Executive board in 1976, and served as the organization’s president from 1978-1979. Transcripts from early meetings indicate that he embraced the species diversity encompassed at IAAAM meetings. He was an author or co-author on 18 IAAAM presentations, and in 1993 he received the organization’s Christensen Award for Excellence in Fish Health.

Dr. Gratzek received his Bachelor of Science degree from St. Mary’s College in Minnesota, where he studied parasites of muskrats. He earned his DVM from the University of Minnesota in 1956, and his PhD in virology in 1961 from the University of Wisconsin. Despite his early interest in aquatic mammals (albeit a freshwater rodent, rather than marine mammals), his primary academic pursuit has been fish health. He was a pioneer in extending the principles of veterinary medicine and aquaculture to the realm of pet fish. There are currently approximately 226 hits on “JB Gratzek” in Google Scholar, and they are all for Jack, not some other JB Gratzek. Among his many publications is the influential text, *Aquariology: The Science of Fish Health Management*. Dr. Gratzek co-founded and for over 20 years directed the 3-day Fish Health Management Workshop at the University of Georgia. In his retirement, he continues to instruct in the Workshop in its current incarnation at North Carolina State University. In this role as well as in mentoring graduate students, he trained many leaders in aquatic medicine (e.g., Harry Dickerson, Vicky Blazer, Bev Goven-Dixon).

In addition to his contributions to aquatic animal medicine and IAAAM, he served for over 30 years as Department Head, Department of Medical Microbiology, College of Veterinary Medicine, University of Georgia, and is a diplomate and past president of the American College of Veterinary Microbiologists.

For his outstanding contributions to the organization and to the profession, we are proud to nominate John B. Gratzek for Honorary Life Membership in IAAAM.

Sincerely,

Craig A. Harms, DVM, PhD, Dipl. ACZM

Suzanne Kennedy-Stoskopf, DVM, PhD, Dipl. ACZM

Gregory A. Lewbart, MS, VMD, Dipl. ACZM

Edward J. Noga, MS, DVM

Michael K. Stoskopf, DVM, PhD, Dipl. ACZM

2007 IAAAM CONFERENCE STUDENT AWARDS

Dr. Lisa Murphy, Student Liason

Thanks to an anonymous IAAAM member who has generously donated funds for the creation of an award to encourage students to pursue research involving birds, we were able to recognize two students for their presentations:

- “Squamous cell carcinoma with presence of poxvirus-like cellular inclusion in the foot of a pink-backed pelican” – Stefano Pesaro
- “Mass mortality events in common eider: a possible new indicator species?” – Nadia Stegeman

Poster award winners

- 1st place: “Identification of novel pathogenic viruses by shotgun sequencing” – Terry Ng
- 2nd place: “Effects of cadmium on marine shrimp postlarvae” – Martha Delaney

The competition for best presentation by post-doc, resident, or intern resulted in a 1st place tie this year:

- “*Brucella* species infected bottlenose dolphin cases in two populations” – Jenny Meegan
- “Evaluation aqueous humor as a surrogate of serum biochemistry in California sea lions” – Delphine Sarrao

Undergraduate, masters, PhD, and veterinary students

- 1st place: “Somatotrophic axis in rehabilitated harbor seals: hormones associated with nutrient utilization and growth” – Julie Richmond
- 2nd place: “Life on the flip side: characterizing inversion syndrome” – Kate Freeman

Thank you to all of the members of the IAAAM Student Liaison Committee for their judging of this year’s student presentations!!

And another big thank you to all those who made this year’s auction another wonderful success, raising a total of \$6,637.

Greg Lewbart Named Exotic DVM of the Year

Gregory A. Lewbart, MS, VMD, Dipl ACZM, Professor of Aquatic Animal Medicine at North Carolina State University College of Veterinary Medicine, was recently acknowledged as the 2007 Exotic DVM of the Year. The award was presented during the AVMA Convention in Washington, DC, by Dr. Helen Roberts, who represented Exotic DVM Veterinary Magazine. Dr. Lewbart was selected from a field of exotic animal veterinarians nominated by the readers of Exotic DVM.

The Exotic DVM of the Year Award is presented annually to an individual who embodies the essence of stewardship of exotic companion animal species, contributes to the education of veterinary students and clinicians, and serves as an international ambassador of good will for the exotic animal profession.

Dr. Lewbart received a BA in biology from Gettysburg College in 1981 and an MS degree in biology from Northeastern University in 1985. In 1988 he received his VMD degree from the University of Pennsylvania School of Veterinary Medicine. He joined the faculty at NCSU in 1993, where he currently teaches aquatic animal and herptile medicine.

He is an author on over 80 popular and scientific articles about invertebrates, fishes, amphibians and reptiles and speaks nationally and internationally on these subjects. He has also written 8 book chapters on pet fish disease and treatment and has edited a book about self-assessment clinical review of ornamental fishes. His most recent book, *Invertebrate Medicine*, received the Text and Academic Authors Association 2007 Textbook Excellence Award (College Life Sciences category).

Dr. Lewbart has also written two novels, *Ivory Hunters* and *Pavilion Key*, published by Krieger Publishing, Florida. Both stories are scientific mysteries that raise important issues about wildlife conservation and man's exploitation of the environment.

He and his wife, Diane Deresienski, also a veterinarian, live in downtown Raleigh with their assorted pets.

Greg is an IAAAM member, and past-president of the organization.

Breakdown of talks at the 2007 IAAAM Meeting:

Marine Mammals: 87

Cetaceans-47

Pinnipeds-17

Sirenians-7

Otters-6

Management-10

Non-marine mammals: 35

Fish-18

Invertebrates-6

Sea Turtles-6

Birds-3

Amphibians-2

General Aquatic: 4

Treasurer's Notes for 2006-2007 Income/Expense Report and 2007-2008 Budget

In this newsletter you will find the annual income/expense summary for the last year (2006-2007) as well as the budget estimate for the coming fiscal year (2007-2008). Keep in mind the fiscal year is from July 1 to June 30 when considering this information. I have created a modified report this year, to help make understanding our cash flow easier. I have simplified and condensed many budget items into single categories, as explained below and rearranged items to show income first and expenses afterwards. I have also separated out several large expenses from the top line and added these back below the total. These were expenses that were technically incurred in the previous fiscal year (2005-06), but were paid in this past fiscal year (2006-07) in part because of delays in setting up our new bank accounts.

Annual Conference Gift – When there is a surplus after a conference, it is usually given to the IAAAM. This category will now be part of the Donations account.

Auction Proceeds – We attempt to raise money for student awards each year. The Executive Board allocates money from the general fund to pay for these awards, as well as other student programs. The auction proceeds forms the basis for these allocations.

Wet Labs – Some years we have expenses and/or income from web labs. This year we had neither.

CD-ROM Sales – Additional income from outside sources, this category also includes the sale of our printed Proceedings.

Dues – Dues payments were received in the differing amounts based on status and time of payment. These were further categorized into the fiscal year for which they were paid. Please note that for fiscal projections for our 2007-08 needs, I have projected a total of ~\$20,000. This represents this year's total, less the approximately \$4000 extra carried over from 05-06 into 06-07.

President, President-Elect, Secretary and Treasurer Expenses include postage and other office expenses, plus reimbursements for awards and gifts. The **Executive Committee** category has been eliminated and expenses itemized to either the President or President-Elect categories.

Computer – The expenses in this category are the fees to maintain the web site, plus supplies as needed. Although our costs in 2006-07 were minimal, our plans for a major upgrade of the website in the coming year will greatly increase our costs. As we are still in the fact-finding period, the final costs have yet to be determined.

Communication/Publications, Awards, and AVMA Liaison Committees – Awards are sometimes given out during a conference (not including Student Awards, which is a separate category). The \$367.80 was for the awards plaques for both the Bahamas and Orlando meetings, which were paid and expensed this fiscal year. Gifts are presented to conference hosts, session chairs and board members leaving the board. These appear under the President and President-Elect categories. We incurred no expenses under the heading of the Communication/Publications Committee this year, although a payment of \$500 from the last fiscal year was paid and debited below.

Bank Transactions, Credit Card Fees – We earn some income on the money we maintain in a money market account, currently yielding 0.4%, and incur expenses for maintaining a checking account and accepting credit cards.

Newsletter – The newsletter expenses are minimal, since these are now sent electronically.

Proceedings, CDs – This is a membership benefit, but we also supply the printed proceedings for the conference attendees, even for those who are not members. This is not something covered by the conference registration fee. Income from selling extra printed proceedings and CDs is noted above. The costs include online collection fees, production costs and shipping and mailing costs. The expenses incurred for these items from the 2005-06 fiscal year, paid in this fiscal year, are noted on the bottom.

Student Liaison Committee – No expenses this year.

Student Awards and Expenses – Four students received \$500 each for travel to the conference, while another four received \$250 each, totaling \$3000. \$1500 was also given out for presentation awards this year to 8 students. The presentation awards for 2006 were paid in this last fiscal year and are shown below.

Current Income and Expenses – Income for the year totaled \$32,317, well ahead of the \$20,500 anticipated in the budget presented last year. Dues payments were \$24,725, more than \$10,000 over the amount budgeted. This was affected in part by delays in setting up the new credit card account last year, with the additional deposits being carried into this fiscal year. The Student Auction was again a huge success, netting \$6,637. A round of applause for all those that participated. Expenses for the year were under budget by about \$2000. Additionally, 05-06 expenses carried over and paid in 06-07, totaled ~\$13,000. Donations totaled \$5381.

Budget for the Next Fiscal Year 06-07 – The expenses for the next fiscal year are based on the information submitted to me by those members coordinating the different committees and activities of our organization, as well as the estimate of the cost of producing and mailing the proceedings and CDs. I have allocated additional funding for the enhancement of our website, as voted on by the membership and for our mid-year Executive Board meeting. I have projected an income from dues based on our current membership. I have, however, scaled back considerably my estimate for the student auction. This is based on the past record from our last European meeting in Portugal in 2002. I leave it to the membership to prove me wrong and match our last few years' average! Assuming all these estimates are correct, a budget deficit of approximately \$7000 will exist for the next fiscal year. This shortfall can be covered out of our savings on a short term basis, but should be replaced in the next fiscal year by a dues increase of approximately \$2 per member for each \$1000 needed. Accordingly, I will propose an average dues increase of \$15 per member be added to next year's assessment (08-09).

I hope these explanations are helpful.

Respectfully submitted,

Julius M. Tepper, DVM

IAAAM Treasurer

INTERNATIONAL ASSOCIATION FOR AQUATIC ANIMAL MEDICINE			
2006-07 FISCAL YEAR INCOME/EXPENSE SUMMARY and BUDGET for 07-08			
July 1, 2006 to June 30, 2007			
06-07 Budget Category	Income, Expenses for 06-07	Budget for FY 2007-08	
		INCOME	EXPENSE
Annual Conference Gift			
Auction Proceeds (Orlando)	\$6,637.00	\$1,000.00	
Wet Labs			
CD-ROM Sales	\$955.00	\$500.00	
Dues Total:		\$20,500.00	
Dues for FY 05-06	\$110		
Dues for FY 06-07	\$19,020.00		
Early Dues for FY 07-08	\$5,595		
Total Income	\$32,317		
President	(\$504.24)		-\$500.00
President-Elect	(\$585.54)		-\$600.00
Secretary	(\$233.56)		-\$250.00
Treasurer	(\$68.49)		-\$100.00
Mid-year Executive Board Meeting			-\$6,000.00
Computer Committee	(\$100)		-\$5,000.00
Commun/Publ. Committee			
Awards Committee	(\$367.80)		-\$400.00
AVMA Liaison Committee	(\$103.42)		-\$400.00
Bank Transactions, Credit Card Fees	(\$588.98)	\$230.00	-\$600.00
Newsletter			-\$100.00
Proceedings, CDs 2007	(\$11,034.88)		-\$11,000.00
Student Liaison Committee			-\$50.00
Student Awards and Expenses:			
2007 travel awards	(\$3,000)		-\$3,000.00
2007 paper awards	(\$1,500)		-\$1,500.00
Total expenses	(\$18,086.91)		
TOTALS FOR FY 2006-07	\$14,230.09	\$22,230.00	-\$29,500.00
(current outstanding checks)	12836.93		
2006 Proceedings, CDs	-9770		
2006 Paper Awards	-1250		
2006 Equipment, Software costs	-1523.26		
2006 Commun/Publ. Committee	-500		
Donations	5380.93		
Misc.	-81		
Transfer from MM acct.	10000		
	29323.69		
Money Market acct. interest	231.03		
DISTRIBUTION OF FUNDS	7//1/2006	7/1/07	Difference
Checking Account	\$14,814.07	\$44,137.26	\$29,323.19
Certificate of Deposit	\$67,559.01	\$57,790.04	(\$9,768.97)
TOTAL ASSETS	\$82,373.08	\$101,927.30	\$19,554.22

IAAAM Business Meeting Minutes
Lisa Mazzaro, PhD
Secretary, IAAAM

Date: May 7, 2007

Location: Orlando, Florida

5:00PM: Meeting called to order by Bill Van Bonn

1st order of business –establish if we have a quorum. All full members were asked to raise their hands and were counted. It was confirmed that a quorum was present.

MOTION AND SECOND- to accept the minutes as published in the newsletter. Vote showed that the motion was passed.

Unfinished business:

- In the Newsletter we advised membership we would consider the organizations stand on Policy statements. We asked for feedback, we received none. It's still under consideration. If you have a strong opinion, please give information to a board member.

Board reports

Treasurer Report- Julius Tepper

- The following information was presented to the membership:
- Info about website

MOTION AND SECOND- to accept the treasurer's report as presented. Vote showed that the motion passed.

Newsletter Report- Craig Harms

- Institutional subscriber benefits. We plan rename institutional members to institutional subscribers and to phase out the newsletter benefit but still provide hard copy and CD proceedings as well as access to newsletters on the website
- Changes in communication to members- more updates to be provided on website

Membership Report- Judy St.Leger

- Paid members 508
- Students
- Membership year July to June
- Renew now and be paid up for next year (save \$10)
- Membership categories
 - Full
 - Student
 - Institutional subscriber
 - Sustaining
 - Life member

- HLM
- New HLM Dr. Gratzek

Committee Reports

Site Selection (Sam Dover, Judy McBain, Christie Hicks)

- 2008 Rome (Tentative Dates: May 10-15)
- 2009 unknown at this time. Bring suggestions to committee
- 2010 Vancouver

Rome Invitation video shown to membership

Website Report- John Jones

- With increasing size of organization and technology increases- we want to upgrade website services
- Potentially developing a database driven website
- Searchable member database
- Can control what personal info other members have access to
- Communications enhanced
- Notifications of news
- RSS feeds

MOTION AND SECOND- to authorize the executive committee to investigate the adoption of a professionally based web management system. Vote showed that the motion was passed.

Student Liaison Committee Report- Lisa Murphy

- Members of the student committee were recognized
- Trying some new things including giving out certificates during each session instead of during the banquet
- Awards to be given at banquet
- Travel awards- deadline for submission was changed to match the due date for abstract submission. Number of applicants tripled! Eight travel awards given this year.
- Student workshop was successful. Third year Bob Kaeser conducted the workshop.

New Business

ACZM- Craig Harms – CE credits

- New- renewed agreement for next 3 years

Medway Endowment

- 29% student membership
- IAAAM managed endowment specifically to support students
- Matching fund endowment – have 2 benefactors already to match up to \$55,000
Greg Lewbart: Medway one of the founding members of the organization... one of the first marine mammal veterinarians... big impact on many peoples lives, retired in 1988 from Penn.
Jay Sweeney- \$5000
Jay Hyman- \$50,000

Jay Sweeney: Info about Bill.

Nominations: Nina Young (Chair), Laurie Gage, Rhonda Patterson

- Slate of nominees was published in the Newsletter
President elect- Tom Reidarson
Secretary- Lisa Mazzaro
Board Member- Craig Harms
- Membership asked for nominations from the floor- none

MOTION AND SECOND- that the nominations be closed and the secretary cast one ballot for the entire slate. Vote was taken and the motion passed.

MOTION AND SECOND- for meeting to be adjourned. Vote was taken and the motion passed.

IAAAM Proceedings CD-ROMs and Macintosh Computers

When I received my CD-ROM from OmniPress, I was disappointed to find that the search function will not work on any of my MAC computers. OmniPress informed me it was designed to work with only the newest MAC operating systems: Mac OS X 10.3.4 or newer and Safari 1.3.1 with Java and JavaScript enabled. Java must be 1.4.1 update 2 or newer.

The OmniPress response was that they haven't had any complaints from MAC users, so they feel it won't be a problem for most people. They feel there aren't many MAC users anyway, and that most would have the newest systems. I protested that this CD-ROM is commonly used by members and is the main benefit of the membership fee.

OmniPress is not offering any solution to this problem for MAC users without additional expense. Their solution is to post the proceedings on line where the search function is independent of the web user's operating system and software. While this may represent a useful new feature to explore for library/institutional subscribers, it is not a solution for individual MAC-using members working off grid. We paid them nearly \$25,000 last year for the initial archival CD-ROMs and printed proceedings and will pay \$8-9,000 this year for proceedings.

If your CD-ROM doesn't function properly please write a letter to the head of OmniPress and either copy me on this or send an e-mail telling me of your complaint.

Thank you
Donald W. Stremme, VMD
IAAAM President

OmniPress contact information:

Vince Reindl
OMNIPRESS
2600 Anderson St.
Madison, WI 53704 USA
Phone: 800-828-0305
vreindl@omnipress.com

Upcoming Meetings and Education Opportunities

- 10 – 14 May, 2008 **IAAAM**, Rome, Italy.
- 2009 **IAAAM**, San Antonio, Texas
- 2010 **IAAAM**, Vancouver, Canada
- 17-22 September 2007 Health and colony management of laboratory fish. Mount Desert Island Biological Laboratory, Salisbury Cove, Maine.
(<http://www.mdibl.org/courses/fishhealth07.shtml>)
- 20 – 26 October 2007 American Association of Zoo Veterinarians/ American Association of Wildlife Veterinarians/ Nutritional Advisory Group joint conference, Knoxville, Tennessee. (www.aazv.org or www.aawv.net).
- 22-27 October 2007 Aquaculture Europe 2007. Istanbul, Turkey. European Aquaculture Society.
(<http://www.easonline.org/>)
- 11-17 November 2007 Advanced Fish Medicine, University of Florida, College of Veterinary Medicine and Institute of Food & Agricultural Sciences, Orlando and Gainesville, Florida (<http://conference.ifas.ufl.edu/ame/afm/>)
- 1-4 December 2007 Endoscopy in Marine Mammals, 9th Marine Mammal Medical Workshop, L'Oceanografic, Ciudad de las Artes y las Ciencias, Valencia, Spain
(www.cac.es)
- 21-23 January 2008 Alaska Marine Science Symposium. Captain Cook Hotel, Anchorage, Alaska (<http://www.nprb.org/>)
- 22 – 24 February 2008 Shark Reef 3rd Annual Aquatic Medicine Seminar, Shark Reef at Mandalay Bay, Las Vegas, Nevada (JJewell@mandalaybay.com)
- 31 March-4 April 2008 Eastern Fish Health Workshop, Atlantic Beach, North Carolina

IAAAM Membership Information

<http://www.iaaam.org/memberinfo.htm>

Complete membership information is available at the link above, which includes 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:

Judy St. Leger, DVM
SeaWorld of California
500 SeaWorld Drive
San Diego, California 92109

The 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 to 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 Craig Harms, Newsletter Editor, at NCSU CMAST, 303 College Circle, Morehead City, NC 28557, or by phone at 252-222-6339, or by email (Newsletter@iaaam.org).

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