

IAAAM NEWS

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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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Message from the President

Once again, IAAAM had a memorable, exciting, and highly informative conference. Given the record number of participants (including both members and non-members) and large number of attendees for this year's conference, the planning committee (both from the host side and the scientific program side of things) was faced with many "interesting" challenges. However, the Alaska SeaLife Center and the entire township of Seward, Alaska rose to the challenge and were incredible hosts for our meeting. They welcomed us with an outstanding sense of warmth and friendliness! Everywhere you went in town, people welcomed you with a gentle smile and a kind heart, except in the bars where it was more likely to be a wide smile and a wild heart – but you get the idea, we were very welcomed! The scientific program required some juggling and our first set of concurrent sessions, yet, thankfully, people were willing to work with the situation and everyone tried to make the best of things. In the next newsletter some of the feedback we received from the conference surveys will be included to provide everyone with insight from others in the group and to perhaps spark some discussion as to where our organization needs to go in the future when planning its annual conference or in other areas. Our organization is at a very interesting time of development and growth, but with that comes difficult decisions. Certainly some of the discussions that occurred during the business meeting (the minutes of which are published elsewhere in this newsletter) and at various other times during the conference provided the Executive Board with direction from the members that were present. I would like to encourage all of the members (full members and students members) to contact any of us on the Executive Board with your thoughts or ideas concerning the organization. Maybe as you read the minutes of the business meeting or in the next newsletter when you read some of the survey comments there will be something that stirs in you that you'd like to share with us, please feel free to do so. That Sincerely, Rhonda Patterson, PhD is what we are here for – to serve you, the members.

"Change is Good"... or... \(\Delta IA^3M...\) or... "Moving Cheese..."

Greetings from your President- Elect (a.k.a. the person who gets to try to make the upcoming scientific sessions at the annual conference meet everyone's expectations). Sound like fun? Here's your chance to lend a hand.

The title of this column alludes to the title of little book on organizational change by Dr. Spencer Johnson, Who Moved My Cheese? A #1 international best seller and highly recommended read. Like many organizations, ours in constantly in a state of Δ [the Greek letter Δ means "change in"] thus ΔIA^3M = change in IAAAM.

If you joined us at the business meeting in Alaska in May you will recall we had to make a last minute change in the planned venue for our 2006 annual conference from Cancun, Mexico to the Bahamas. Significant "out-of-pocket" expenses for the membership and "up-front-monies" were factors the Executive Board took into consideration when making this difficult decision. We are all looking forward to a future proposal that will take us to the Yucatan peninsula.

Our host for the upcoming meeting is <u>Dolphin EncountersSM</u> of Blue Lagoon Island, Nassau, Bahamas. Check out their web site for a sneak preview of the fun and entertainment. The meeting will be held 6 – 10 May, with the possibility of a fish practitioner's workshop on the 11th. As for the scientific sessions... I am putting out the first call for abstracts already and that's where you come in! Get those ideas brewing; start working on those drafts, and stand-by for more details. Here is the current order-of-events as I see it today. A plenary session focusing on behavioral and psychosocial aspects of aquatic animal care, followed by sessions to include: Clinical Advances, Population Medicine, Pathology, Original Research, and Case Reports.

By the way, **plenary**, as defined in the Oxford English Dictionary, means complete, entire, or perfect. This implies that some sessions may not be complete, entire, or perfect. Perhaps some of our membership will be engaged in other leisurely, scientific or professional pursuits and thus be apart from the rest of us. Or perhaps we will be having some concurrent sessions. Be assured we will make every effort to make the scientific sessions as productive and rewarding for as many of you as possible. I'd rather deal with a few upset or offended folks than an entirely apathetic membership.

Lastly, the other area you have the opportunity to help with right now is the selection of any pre or post meeting wet labs or workshops you'd like to see offered. If you have any ideas or suggestions along these lines, send them on to any board member and we will put them in the mix.

So there you have it. That's the way it stands today. But remember, "change is good".

William Van Bonn, DVM Flossmoor, IL

Conference Update from the Student Liaison Committee

Tracy Romano, Board Member for Education

This year's IAAAM meeting held in Seward, Alaska and hosted by The Alaska Sea Life Center was a success. Student participants included Masters and PhD students, veterinary students and interns, residents and postdocs. A total of 45 student presentations were given this year; 24 of which were given by IAAAM student members. This year a total of 6 awards were given for **outstanding student** presentations. Alana Shrubsole from the Western College of Veterinary Medicine in Saskatoon, Canada won an award for her poster entitled: "Hematology and Serum Chemistry of Free-Ranging British Columbia Sea Otters": Kathleen Colgrove from The Marine Mammal Center received first place in the Postdoc/Resident/Intern category for her presentation entitled: "Neuropathologic Findings Associated with the Long-term effects of Domoic Acid Exposure in Stranded California Sea Lions"; Michelle **Davis** of the Mystic Aquarium and Institute for Exploration also received an award in this category for her presentation entitled: "Pain Control in Elasmobranchs? Evaluation of Butorphanol and Ketoprofen as Analgesics in Chain Dogfish"; in the Undergraduate/Graduate/Veterinary student category, **Ashley Linton** from Colorado State University was awarded first place for her presentation entitled: "Assessment of Immune Function in Wild Bottlenose Dolphins Live-Captured in the Indian River Lagoon, Florida and Charleston Harbor, South Carolina" and Emily Marecaux from the University of Florida was awarded for her presentation entitled: "Effects of Potassium Permanganate on the Sailfin Molly at Varying Salinity Levels". "The Gator Award" (granted by the University of Florida, Dr. Kendal Harr and the Marine Mammal Health Program) for the best student case report was awarded to **Renee Rember**. University of Florida for her presentation entitled: "Chronic Boat Strike and Polycystic Kidneys in a Free-Ranging Florida Manatee". Congratulations to all the winners and to all the students who gave presentations at this year's meeting.

IAAAM supported student participation for the Seward meeting by continuing the competitive Student Travel Award. Awards were based on the quality of the written abstract, 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. Recipients of this year's travel awards were: 1). Robbyn Stoddard "The Effect of Rehabilitation of Wild Marine Mammals on Antimicrobial Resistance of Fecal Bacteria" 2). Ashley Linton "Assessment of Immune Function in Wild Bottlenose Dolphins (Tursiops truncatus) Live-Captured in the Indian River Lagoon, FL and Charleston Harbor, SC" 3). Mandy Keogh "Simultaneous Measurement of Phagocytosis and Respiratory Burst Activity of Polymorphonuclear and Mononuclear Leukocytes in Whole Blood from Bottlenose Dolphins (Tursiops truncatus) Utilizing Techniques in Flow Cytometry" 4). Woutrina Miller "Habitat Quality in California: Risk Factors for Detecting Fecal Pathogens in Coastal Ecosystems". The call for travel award applications for the upcoming meeting in the Bahamas will be in the November newsletter and the student page on the IAAAM website. Please note that in order to be eligible for the student awards that student membership is required with dues paid up-to-date.

The student career workshop featured a dynamic presentation by Dr. Robert Kaeser entitled: "Nervous Presenter's Workshop: You Can Be A Star". Bob provided a workshop on presentation skills and thoughts on how to reduce anxiety in giving presentations. Ashley Linton, then informed students about opportunities and internships in Aquatics. The Student Liaison Committee would like to thank these individuals and the IAAAM members that participated in the workshop to help make the workshop a valuable learning experience for the students.

Students are encouraged to volunteer and to get involved with IAAAM student issues. Our IAAAM student representative, Ashley Linton, has done an outstanding job developing and designing an IAAAM student brochure as well as putting together a list of student opportunities in the field of aquatic animal health. Additional student volunteers are needed to help with continuation of this effort, the student webpage and other IAAAM student projects. Please contact **Lisa Murphy**

(<u>murphylp@vet.upenn.edu</u>), the IAAAM Student Liaison Committee Chair if you are willing to help and participate.

The Student Liaison Committee would like to thank the IAAAM Board of Directors and the IAAAM membership for continuing and increasing student support for the conference in Seward. Finally, the Student Liaison Committee would like to acknowledge those members who evaluated presentations and participated in the student travel award judging. Moreover, we would like to thank all those that contributed to the student auction, and a special thanks to Rebecca Poet, Tracey Goldstein, Sean Johnson, Carol Stephens, Millie Gray, Pam Tuomi, Carrie Goertz, Chip Arnold and Kristian and his staff from the Edgewater for a "student friendly" and wonderful conference. Congratulations to all the students who presented and participated in the meeting and we look forward to seeing you all at the upcoming meeting in the Bahamas!

IAAAM AWARD FOR EXCELLENCE IN AQUATIC CLINICAL MEDICINE—JAMES F. McBAIN

Dr. Jim McBain was presented the IAAAM Award for Excellence in Aquatic Clinical Medicine at this year's annual meeting, and is only the fifth recipient since the inception of the award in 1988. The IAAAM presents four Merit Awards: Excellence in Aquatic Clinical Medicine, The Mark Keyes Award for Marine Mammal Conservation, The Christensen Award for Excellence in Fish Health, and The William Medway Award for Excellence in Teaching, with no more than one presented in any given year. Awards are not presented in every year or on a set rotation schedule. The Excellence in Aquatic Clinical Medicine award is made to a member of the Association, who in his/her activities within the past 10 years, has achieved a record of excellence in one or more of the following areas: clinical scientific research, clinical therapeutics, clinical diagnostics, and/or clinical education. Dr. McBain is a 1968 graduate of the Washington State University College of Veterinary Medicine, and has worked at SeaWorld, San Diego since 1987, where he is currently Vice President for Corporate Veterinary Services.

It is my honor to nominate Jim McBain for the IAAAM Excellence Award for Marine Mammal Medicine. Somehow overlooked but not forgotten in the past Jim has distinguished himself as the last word in marine mammal health. Although frequently given to individuals in the sunset of their careers I can honestly report that Dr. McBain is far from there. In fact, in my opinion he's still peaking as the most experienced and knowledgeable marine animal veterinarian in the world. The following is excerpted from Tom Reidarson's letter of nomination:

I've had the distinct pleasure of working with Jim longer than he has ever worked with any other veterinarian. When I arrived at Sea World in 1991 I thought my job was to take care of beached and stranded animals while Jim attended to all the mega and mini vertebrates and invertebrates in the collection. When he departed on a month long vacation 2 days after I arrived I quickly discovered my niche and learned some important lesions about Jim – he places trust, honesty, and family highest on list of priorities.

Jim McBain is the most unique individual I have ever met. He can talk any talk to anyone, anytime, especially when food is involved. He knows something about nearly everything past and present in the world, except inane current events, and has an informed opinion on nearly all subjects. His breadth of knowledge of marine animals is unparalleled, having learned a great deal from personal experiences and experiences of colleagues for whom he has consulted. He has contributed to over 70 abstracts, peer reviewed articles, and book chapters, but most importantly for Jim he has sat on a vast number of planning committees and advisory boards.

Most of us have been touched by Jim's wit, advice, or stories at some time in our careers. I have learned a lifetime of experiences from him but the two lessons which I will always remember are "If you think you should do something, do it; if you know you should do something, it's probably too late," and "For every human added to the Earth's population, 150 pounds of animals must go." There is no better mentor, friend, and colleague and I for one owe my career to Jim McBain.

Minutes of the General Business Meeting

16 May 2005

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- to accept the minutes as published in the newsletter. Motion was seconded. Vote showed that the motion was passed.

Unfinished business:

- 1. Student money and how we decided to spend the money. The membership was polled at least year's meeting and there was a lot of discussion. Membership wanted to spend more money on students by supporting presentation awards, travel awards and by supplementing registration and banquet tickets. We have done all of those things and thus have fulfilled the memberships' wishes of supporting students.
- Archival CDROMS. It was previously established that IAAAM would produce an archival CDROM every 5 years. Thanks to Mike Walsh we have already produced two. The company that was doing this is no longer doing this. We spoke to Omni Press that produces our hard copy proceedings. They have two options for producing archival CD's. Option 1- produce an archival CD every 5 years as we have been doing. Option 2- produce an archival CD every year where they add the current year to the archival CD. It would be PDF form and completely searchable by topic, author name, etc. We asked for cost information for both options. If we go with option one we would take individual orders and the minimum order would be 100 CD's. Would need to prepay for the orders. At 100 CD's it would cost each person \$157.45 for a CD and we would be looking at doing this every 5 years. If we go with option 2, there would be a considerable outlay of money upfront by IAAAM, but the CD would now become a membership benefit for everybody. Every year, every member, student or full, would receive an archival CD. It would take about 3 years to make up this cost, without raising the dues. Would only cost this large amount of money the first year because they would have to convert all of the files to an individual PDF format. If we choose not to have an archival CD, then a CD would still be produced for each individual year's proceedings.

Membership asked if there were any questions.

• Can this be put on the internet instead of producing a CDROM? It can be put on the internet on Omni Press server and we can search it, but then we don't have a copy. We don't want to just put it on our website because Omni will make sure CD is copyrighted and protected. It will protect you as a person publishing within our proceedings and protects us as an organization. Also several of our members have problem with internet access and slow connections. Can't take it with you. There is also a cost associated with putting it online that would cost us more than producing the CD's (\$500 to \$700 per year to keep it online)

Membership asked to vote for option 1 or option 2. The overwhelming majority voted for option #2. Option 2 wins by simple majority.

3. Concurrent sessions verses limiting presentations. The two scenarios were explained to the membership. Option 1- to limit the number of oral presentations. If this options is chosen then

we will have to address how to choose presentations. Option 2- have concurrent sessions. We would limit the number of concurrent sessions keeping them to an absolute minimum.

Discussion with membership: (major points)

- Possibility of a hybrid- having separate sessions that encompassed multiple species or issues? With concurrent sessions in the future this would be an option.
- If we choose to go to concurrent sessions, we would limit these as much as possible. It would add a cost to the conference. We could create concurrent sessions if we want to.
- When organization started it was for marine mammal people. Over the years we switched and became an organization for aquatic animals. Sometimes you see fish people get up during mammal talk and vise versa, but there has always been a good cross pollination, where we learn from each other. Many of the members are involved in both fish and marine mammals. Hate the idea of separating like this.
- We don't always have to be mutually exclusive if we have concurrent sessions. Have one session where we come together. Had an excellent fish practitioner session this afternoon.
- The point is, if some people had the option they would have been sitting in on all the fish talks too.
- We have a finite amount of time to be here and the amount of information coming in on the fish and aquaculture side is significant. If we try to limit the amount of information coming in that would be a shame. There is a real need for a group making a living in fisheries and aquaculture. This group has so much to offer those people and it doesn't have to be mutually exclusive. But a lot of those people aren't going to attend our meeting if they feel that half of the sessions are marine mammal sessions.
- We are going through growing pains just as other organizations have.
- One thing many people like and that is important is the students that come to this meeting. Many come and are still trying to figure out their career options and concurrent sessions force them to choose instead of giving them the option of seeing everything.
- We don't have to completely split everything, but there are things that fish practitioners are interested in that marine mammal people won't be interested in.
- We should still have a major general session.
- It would be too bad to not let students have a chance to present at the conference because of limiting the number of presentations. Sad to select papers. Pointed out that they would be given the option of doing a poster and that we have made a tremendous effort to improve the poster session. This is still not the same experience as giving an oral talk.
- Concurrent sessions were difficult on the student committee as well. Those that had to judge student papers. Although there were no overlapping student presentations, sometimes judges wanted to see papers in the session where the student was not presenting.
- It comes down to a couple of things, either we shorten the presentation times, add another day, go earlier in the morning and later at night or we go to concurrent sessions if we have this number of papers. If we don't have this number of papers then we don't have a problem.
- From an academic perspective it's hard for students to justify coming to a meeting if they are not presenting.
- I know this organization usually has ½ a day off, but couldn't that be used as a buffer? Even if we didn't have the ½ day off this year, there would not have been enough time without concurrent sessions. The only way that we could have fit all the talks in this year without concurrent sessions would have been to give everyone only 6 minutes to talk.
- Some of the timing, breaks, lunch was due to the venue. At a different venue we could shorten breaks and lunch and do everything we can to not have concurrent sessions unless absolutely necessary. By voting for concurrent sessions this does not mean that we are going to have concurrent sessions from now on. Board just wants to know whether the membership would rather have select papers or concurrent sessions if the numbers warrant this.
- It seems like if the fish people had such a great sessions and they are supporting concurrent sessions, perhaps this could instead be a topic for a workshop the day before the conference stops.
- If we keep growing the way we have been, even if we vote for option #2, we may still have to consider option #1.

• If we decide on option 1 we have to decide on a scientific committee to research how other organizations select papers.

Membership is asked to vote on the 2 options. If we have too many papers to fill the time and space we have:

Option #1- is to limit the number of papers so we don't have concurrent sessions

Option #2- have concurrent sessions

The majority voted for option 2.

Board and Committee Reports:

- 1. Membership Report- (Lisa Mazzaro gave Tom Reidarson's report since he could not be present)
- 391 paid members (through May 1, 2005)
 - 494 members officially on the roster
 - 103 not paid (presumably lost)
 - 192 paid after July 1 deadline
 - At least 7 not paid and sitting in the audience (look to your left, look to your right, you know who you are)
 - 68 new members!!
- 15 members from countries outside the US
 - Australia 2, Canada 3, England 1, Italy 1, Mexico 3, Netherlands 1, Portugal
 1, Scotland 1, Spain 1, South Africa 1, USA 52
- Not paid on time: USA 90, Turkey 1, Spain 2, Philippines 1, Palau 1, Norway 1, Mexico 1, French Polynesia 1, Italy 1, Canada 2, Australia 1
- Guidelines for membership
 - Established by the board and approved by you
 - Dues schedule
 - Full membership \$50 (only \$40 if paid by July 1)
 - Student membership \$30 (only \$25 if paid by July 1)
 - Institution membership \$70 (only \$60 if paid by July 1)
 - If paid after March 1 of the following year
 - You are officially dropped from the membership directory
 - You will pay nonmember fees for the meeting
 - If you choose to let membership lapse
 - You must resubmit a membership form with your sponsor's signature
- Electronic Registration
 - John Jones produced an electronic registration form look it up on the website, use it, reduce wasted paper, and please use your credit card!
 - The Directory is now located on our website
 - Make your own hard copy and save IAAAM funds
 - Please check your information
 - If changes are needed email them to tom.reidarson@seaworld.com
 - Changes will be posted on the first day of each month
- Members were encouraged to pay their dues at the conference
- 2. Student Committee Report- Tracy Romano
- Thank you to the membership for voting to increase the support of students.
 - 1. We've given out 4 travel awards again this year
 - 2. We've increased the presentation awards to give 2 in each educational category
 - 3. Members have come forth with donations for awards
 - 1. Anonymous donor gave \$100 for best presentation on aquatic birds- no presentations this year, will be held over to next year.
 - 2. Dr Kendal Harr gave \$500 for the best overall student case report. Money is coming from the Marine Mammal Health Program at the College of Veterinary Medicine at the University of Florida, Gainesville (\$250 for this year and \$250 for next year).

- 3. IAAAM paid for the pizza at the student workshop.
- With the help of Ashley Linton (IAAAM student representative) and other students this year there will be work done to
 - 1. Improve the student website
 - 2. Increase means of communication
 - 3. Disseminate the student brochure to help spread the word about IAAAM and educate student about our organization
- Tracy is resigning after 5 years. The board has approved Lisa Murphy to take over this position.
- 3. Website Report- John Jones
- We have changed website hosts and there have been some good changes
 - 1. Online registrations form for this meeting
 - 2. Online membership form, currently set up for renewals but we are working to set this up for new members as well
 - 3. Conference specific news section
 - 4. New or updated information will be tagged with a small red "new".
 - 5. Online discussion forum. Currently there is a single forum open to the membership. It is password protected. There have been some aquatic animal questions and replies. This can be done anonymously if you wish. There is the possibility of increasing the number of boards in the future.
 - 6. There are more changes coming soon.
- 4. Budget Report- Don Stremme
- Review of information presented can be seen in Attachment 1.
- 5. Site Selection Committee- Sam Dover
- This portion of the report was given by Laurie Gage. 2006 meeting was to be in Mexico hosted by ViaDelphi. Because of a change in their corporate structure. The changes required our organization to put up a substantial amount of money. Initially \$18,150 from IAAAM funds for a deposit, which we were willing to do. Then we confirmed at the Saturday board meeting that it wasn't just this deposit, but also a second installment in November of \$54,000 and a third installment in March of \$90,000. There is not a way that we can do this from IAAAM funds. It would mean that 200 members would have to give their credit card information to the hotel in Mexico and have money deducted over these 2 periods of time. You would be paying for your entire room in advance by March 1st. Due to these circumstances we, as a board, declined the invitation for next year. This allowed us enough time to alert Sam Dover (site selection) and have him approach other venues.
- The board has decided on the following plan
 - 1. 2006 meeting, Nassau Bahamas
 - 2. 2007 meeting, Las Vegas
 - 3. 2008 meeting, Rome, Italy
- Discussion of Bahamas meeting. Host institution- Dolphin Encounters. Large airport. Very reasonable airfares. Great facility. Lots of hotels with various rates including student friendly places. Information given about the Dolphin Encounters facility and the town. Kim Terrell from Dolphin Encounters will be providing additional information on costs, venue, etc ASAP.

New Business

• Task force for links on our website has been formed. If you are interested in helping please see Bill Van Bonn. This is a task force developing guidelines for placing appropriate links on our website.

Nominations Committee:- Frances Gulland absent, Nina Young to give report

• The nominations committee of IAAAM nominates Dr. Bill Van Bonn for the position of President Elect and Dr. Tracy Romano for the position of Education Officer. Their CV's were put out in the

newsletter and are available on the website. We are also putting forward as President Dr. Rhonda Patterson. Membership was then asked if there were any nominations from the floor. There were none.

Motion- that the nominations be closed and the secretary cast one ballet for the entire slate. The motion was seconded and vote passed.

Motion- for meeting to be adjourned. Motion was seconded and vote was in favor of adjournment.

Lisa Mazarro, PhD, IAAAM Secretary

<u>AguaVetMed</u> INFORMATION & RESOURCE DATABASE
For VETERINARIANS and VETERINARY-ALLIED HEALTH PROFESSIONALS
involved in AQUACULTURE, AQUATIC ANIMAL HEALTH, and SEAFOOD
SAFETY

Currently the Aquatic Veterinary Medicine Committee (AVMC) of the AVMA is considering the best mechanisms to foster communication within veterinarians and veterinary-allied professionals dealing with aquatic animal health, medicine, welfare, public health and seafood safety, and to provide information and other resources to support them and the clients and industries they serve. If you would like to subscribe to AquaVetMed and receive periodic e-mail information on issues pertinent to Aquatic Veterinary Medicine, or be listed in a database of Aquatic Veterinary Medical Professionals please complete the fill-in and drop-down Word form found at http://iaaam.org/ and email to Dr. David Scarfe at dscarfe@avma.org.

Message from our Alaska SeaLife Center Hosts

The Alaska SeaLife Center IAAAM Planning Committee would like again to acknowledge and thank all of the sponsors and donors who helped support this year's annual meeting in Seward. Please remember to support our sponsors whenever possible and let them know how much we value their contributions. We really enjoyed sharing our town with so many of our fellow IAAAM members and appreciate all of you who traveled so far to join us. An amazing amount of excellent information was shared thanks to the efforts of our presenters, Rhonda Patterson, Roy Yanong, and the session chairs. The student auction proceeds were the highest ever generated and will be put to good use supporting our student members next year. Many thanks also to our hard working Board members and committee chairs who labored quietly behind the scenes to keep IAAAM functioning and fulfilling our mission. It was good to see all of you up here and we are already looking forward to next years' gathering in the Bahamas.

Pam Tuomi Alaska SeaLife Center

We also have extra conference long sleeve shirts for any of you that are finding it a little chillier than expected and would like to sport the cool weather in style! We have quite a few XL shirts and only a couple of XXL shirts left in both Gray and Blue colors. If you are interested they are still at the conference price of \$16.00 plus S/H. Contact Millie Gray at millie gray@alaskasealife.org or at 907.224.6341.

36th Annual IAAAM Conference Sponsors and Donors

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Midnight Sun Fun Run Winners

Treasurer's Notes for 2004-2005 Income/Expense Report and 2005-2006 Budget

In this newsletter you will find the annual expense/income summary for the last year (2004-2005) as well as the budget estimate for the coming fiscal year (2005-2006). Keep in mind the fiscal year is from July 1 to June 30 when considering this information.

I'll explain income/expense/budget items in order as they appear in the summary.

Annual Conference Gift – When there is a surplus after a conference, it is usually given to the IAAAM. There hasn't been any surplus in the past 3 years.

Conference Expense - We had a one time, unplanned conference expense this year of \$2,626 for a new IAAAM banner for the conference registration table, a meeting timer and also a projector.

Auction Proceeds – We attempt to raise \$3,000 for student awards each year. There were a lot of innovative donations last year, so we brought in over \$5,000 for the students; the \$75 was money from last year deposited in this fiscal year. This year, with the help of an auctioneer, we raised \$7,114 for the students!

Student Expenses – The membership expressed the desire to help fund the students more at conferences. This year we subsidized student registration and also banquet tickets in the amount of \$2,460. Although we usually pay for the student pizza night (\$263), this year I moved it out of the student committee expenses and put it into the conference expenses for students.

Student Awards – Four students received \$500 each for travel to the conference. \$1,050 was also given out for presentation awards this year. I also moved the student awards into the conference area of the report this year.

Wet Labs – Some years we have expenses and/or income from web labs. This year it was zero.

Bank Income/Costs – We earn some income on the money in the bank, and incur expenses for accepting credit cards and for having a checking account.

Awards/Gifts and committees – Awards are sometimes given out during a conference (not including student awards, which is a separate category). The only expense I have for the Alaska meeting was \$185 for the award plaque, but it was paid and will be expensed in the next fiscal year. Sometimes awards are mixed in with the gifts category. Gifts are presented to conference hosts, session chairs and board members leaving the board, for example. All of this appears under the Executive Committee category this year.

I have received no invoices this year for the AVMA Liaison Committee.

Computer – The main expense in this category has been \$105/quarter to maintain the web site. This year we had a larger initial cost, since we change to a new server.

Executive Gifts – This category includes gifts for outgoing board members, session chairs, host institution, etc. I received invoices for \$702 by the end of the fiscal year and another \$479 after that date (which will be expensed in the next fiscal year).

Secretary and Treasurer Expenses – This includes supplies (paper, printer cartridges, envelopes, etc.) and postage.

Membership Dues – Membership dues should be paid by July 1st each year (for that next fiscal year starting on July 1st), although more than half of the members tend to pay late (usually before the coming conference). To make things easier for the host institution, we had changed the dues structure last year making March 1st the cut off date. There were no late fees, and indeed almost all of the members paid late last year (that is after July 1, 2004 and by the cut off date of 3-1-05). This year, to encourage members to pay on time, we sent out an early reminder (first time we could do this due to changes in the constitution and by-laws), and changed the dues structure to allow for a discount if paid on time. Unfortunately, it appears only about 1/2 of the members have paid on time – despite the discount. That has been the pattern for most of the time I have been treasurer.

Here is a chance for a friendly reminder. You must pay your dues by March 1st for the current fiscal year, or you will not be able to register as a member for the upcoming conference (Bahamas).

Newsletter – The newsletter expenses are down to \$85, since these are now sent electronically. Institutions, who pay higher dues, do received printed copies.

Proceedings – We made \$255 selling printed proceedings from the Galveston conference. 325 printed proceedings for the Alaska conference cost us \$4862. 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. The CD-ROMs for the Galveston conference (\$1771 to produce and \$691 to distribute) were expensed in the current fiscal year. No CD-ROMs were made yet for the Alaska conference, since we wanted to take a vote at the business meeting on regular CD-ROMs vs. a new archival CD-ROM including the Alaska proceedings. The membership voted for an archival CD-ROM; it will be produced and expensed in the next fiscal year. The estimate is \$15,000 for the archival CD-ROM and every member will get one. Then, for next year (Bahamas conference) and every subsequent year, the new updated archival CD-ROM will cost only an additional \$3,000/year, we were told. It will be a large chunk of the expenses (\$19,200) for the upcoming fiscal year.

Brochures – A new IAAAM brochures has been in the design phase for over a year. We will have a regular brochure for the organization as well as a student specific brochure. I don't know what the costs will be, but it will likely be expensed in the upcoming fiscal year. I am estimating \$3,500 to include both brochures and the design and set up costs.

Current Income and Expenses – We were over \$11,000 above expenses for the year. Most of this is accounted for by the fact more dues came in during this period than usual (as explained under membership dues above). Also the student auction brought in \$4,000 more than budgeted, although we also spent about \$3,000 more than budgeted for the students at the conference.

Budget for the Next Fiscal Year 05-06 – We would almost break even except for the large expense \$15,000 to supply archival CD-ROMs to all of the members. I did increase the auction income estimate from \$3,000 to \$4,000. I don't think we will have the unusual auction income we have had the past 2 years. I also adjusted the dues income to the more average \$17,000 for the coming year. Also, since the CD-ROM is late this year, and since the CD-ROM archival update for the Bahamas conference should be available on time for next year, we will have the expenses (\$19,200) of two mailings and two CD-ROMs in one year.

I hope these explanations are helpful.

Respectfully submitted,

Donald W. Stremme, V.M.D. IAAAM Treasurer

04-05 Budget Category		04-05 Income	04-05 Expense	04-05 Net Balance	
Opening Balance				\$77,096.79	BUDGET FOR FY 2005-06 INCOME EXPENSE
Annual Conference Gift (Gi Projector, Timer, Banner Auction Proceeds (Galvesto Auction Proceeds (Alaska) Student Night Pizza Student Support for Banquet	on)	\$0.00 \$75.00 \$7,114.00	-\$2,625.64 -\$263.05 -\$2,460.00	-\$2,625.64 \$75.00 \$7,114.00 -\$263.05 -\$2,460.00	\$0.00 \$4,000.00 -\$300.00 -\$2,500.00
Student Awards and Expen 2005 paper awards 2005 travel awards	\$1,050.00		-\$1,050.00 -\$2,000.00	-\$1,050.00 -\$2,000.00	-\$3,000.00
Wet Labs (Alaska) Bank Transactions Bank Credit Card Costs	(Included above)	\$0.00 \$1,083.11	-\$959.15	\$0.00 \$123.96	\$0.00 \$1,100.00 -\$1,000.00
CD-ROM Sales		\$0.00	** **	** **	\$0.00
Awards Committee AVMA Liaison Committee Commun/Publ. Committee Computer Committee			\$0.00 \$0.00 \$0.00 -\$554.40	\$0.00 \$0.00 \$0.00 -\$554.40	\$500.00 -\$400.00 -\$100.00 -\$500.00
Executive Committee	****		-\$701.44	-\$701.44	-\$1,200.00
postage gifts					
Treasurer Secretary Student Liaison Committee Dues Total	•	\$21,450.00	-\$297.21 -\$253.11 -\$6.75	-\$297.21 -\$253.11 -\$6.75 \$21.450.00	-\$500.00 -\$500.00 -\$50.00 \$17.000.00
	_	\$21,400.00		421,400.00	\$11,000.00
Late Dues/New for FY 03-04 Full Student Institution Sustaining On time Dues for FY 04-05 Full Student Institution Sustaining On-time Dues for FY 05-06 Full Student Institution Sustaining On-time Dues for FY 05-08 Full Student Institution es for FY 06-07 and FY 07-08 Full	\$280.00 \$0.00 \$0.00 \$0.00 \$1.00 \$11,735.00 \$13,25.00 \$60.00 \$500.00 \$5,715.00 \$565.00 \$530.00 \$530.00				
Newsletter Postage \$			-\$85.06	-\$85.06	-\$100.00
Printing \$		t 255.00		\$255.00	t15.000.00
Proceedings		\$255.00		\$255.00	-\$15,000.00 -\$5,000.00
325 for 2005 Alaska CD-ROMs expensed 2004-05			-\$4,862.00	-\$4,862.00	-\$3,000.00
D-ROM production (Galveston) CD-ROM postage (Galveston) Directory	\$1,770.64 \$690.44		-\$1,770.64 -\$690.44 \$0.00	-\$1,770.64 -\$690.44 \$0.00	-\$1,200.00 \$0.00
IAAAM Brochures					-\$3,500.00
TOTALS FOR FY 2004-05		\$29,977.11	-\$18,578.89	\$11,398.22	\$22,100.00 -\$37,350.00
Checking SubTotal Uncleared checks Balance in Checking Balance in Savings Balance On Hand			\$22,344.15 \$3,520.90 \$88,495.01	\$25,865.05 \$66,150,86	
Uncleared checks Total Balance			\$3,520.90	\$92,015.91	
Bank Statement Balances	7/1/04			7/1/05	
DISTRIBUTION OF FUNDS Checking Account	\$12,029.04			\$25,865.05	
Certificate of Deposit	\$65,067.75			\$66,150.86	
TOTAL ASSETS	\$77,096.79			\$92,015.91	

Upcoming Meetings and Education Opportunities

6-10 May 2006 IAAAM, Dolphin Encounters, Nassau, The Bahamas

(http://www.wyndhamnassauresort.com/)

With the possibility of a fish practitioner workshop on the 11th.

2007 **IAAAM**, The Mirage Hotel, Las Vegas.

2008 **IAAAM**, Rome, Italy.

21 August 2005 Fish Endoscopy. University of Georgia College of Veterinary Medicine,

Athens, Georgia. (http://www.gactr.uga.edu/conferences, or email

skilg@vet.uga.edu, or call 706-542-1451.

19 – 23 September A Health Management of Laboratory Fish Course is being offered by the

Mount Desert Island Biological Laboratory (MDIBL) in Salisbury Cove,

Maine. (http://www.mdibl.org/courses/fishhealth05.shtml)

15 October 2005 American College of Zoological Medicine Ultra-short Course. Omaha,

Nebraska. (http://aazv.org/meetings.htm, or contact Sonia Hernandez-Divers at shernz@aol.com or Kirsten Gilardi at kvgilardi@ucdavis.edu)

16 - 21 October 2005 Annual Meeting of the American Association of Zoo Veterinarians

Omaha, Nebraska

(http://aazv.org/meetings.htm)

12 – 16 December 2005 Society for Marine Mammalogy's 16th Biennial Conference on the

Biology of Marine Mammals. San Diego, California. (http://www.marinemammalogy.org/conference2005/)

American College of Zoological Medicine (ACZM) Ultra-short Course

The ACZM Education Committee will sponsor a 1-day ultra-short course in conjunction with the American Association of Zoo Veterinarians Annual Conference. This year's AAZV annual conference will take place in Omaha, NE on October 14-21st. The ACZM Ultra-short Course will be held on Saturday, October 15th from approximately 8 am to 5 pm. The ultra-short course is divided into two main sections. The first section is meant to introduce to the attendee to the ACZM, reasons for becoming a Diplomate of the ACZM, how to become eligible to take the ACZM examination, and provide study and test-taking strategy, including a short mock exam. The second section consists of lectures intended to cover specific topics in-depth. The lecture topics to be covered at this year's ultra short-course will not overlap with the content covered at the ACZM Short Course which will be held in June. All instructors for the Ultra-short Course are ACZM Diplomates. The cost of this course will be approximately \$120 and will include a binder of ACZM information handouts, lecture materials and refreshments. The course will be limited to 25 attendees. To register for this course, please see the AAZV registration materials (posted on the AAZV website www.aazv.org). If not planning on attending the AAZV conference, but still interested in attending the Ultra-short Course, please contact Sonia M. Hernandez-Divers (shernz@aol.com) or Kirsten Gilardi (kvgilardi@ucdavis.edu) directly. The Ultra short-course is held approximately once per year in conjunction with AAZV, WDA, IAAAM or related organizations.

[Editor's Note: The ACZM, as a statutorily approved veterinary continuing education provider, is CE co-sponsor for the IAAAM annual scientific meeting. Board certification by the ACZM includes the option of a certifying examination in aquatic animal medicine following a general qualifying examination.]

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 MEMBER - Libraries and institutions wishing to receive our newsletters and meeting proceedings. \$70.00/year, discounted to 60.00/year if paid by 1 July.

Payment is due by July 1st, each year. If paying by check, be sure to make your check payable to "**IAAAM.**" Please send your completed membership form and payment to:

Tom Reidarson, DVM SeaWorld of California 500 SeaWorld Drive San Diego, California 92109 Tom.Reidarson@iaaam.org 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 formating. For submissions contact Craig Harms, Newsletter Editor, at NCSU CMAST, 303 College Circle. Morehead City, NC 28557, or by phone at 252.222.6339 (office), or by (Craig.Harms@iaaam.org).

For membership information, including dues payment, and address changes contact Tom Reidarson, 500 SeaWorld Drive, San Diego, CA 92109 7904 or by phone at 619.226.3962 (office) or by email (Tom.Reidarson@iaaam.org).

IAAAM Nominations and Awards

Stephen Smith stsmith7@vt.edu

IAAAM Student Liaison

Lisa Murphy murphylp@vet.upenn.edu

AVMA Animal Agriculture Liaison Committee

Roy P.E. Yanong rpy@mail.ifas.ufl.edu

AVMA Committee on Environmental Issues

Cindy Driscoll cdriscoll@dnr.state.md.us

EXECUTIVE BOARD MEMBERS

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Laurie Gage Don Stremme Past-President Treasurer

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Lisa Mazzaro Tom Reidarson Board-Secretary Board-Membership

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Craig Harms Tracy Romano
Board-Newsletter Editor Board-Education

<u>Craig.Harms@iaaam.org</u> <u>Tracy.Romano@iaaam.org</u>

HONORARY LIFE MEMBERS

Don Abt Lanny Cornell
Joe Geraci Ted Hammond
Jay Hyman William Medway
Sam Ridgway Bob Wright

Jesse White

IAAAM Committee Representatives or Chairs

IAAAM Site Selection

Sam Dover sdoverdvm@cox.net

IAAAM Web Site Manager

John Jones <u>John.Jones@iaaam.org</u>

AVMA Food Safety Advisory Committee

Kathleen Hughes Hartman kathleen.h.hartman@aphis.usda.gov