



Volume 8 - Number 6

November - December, 1999

Newsletter

James V. Schoster - President; Eric (Rick) M. Mills - President Elect, Robin Starr-Chichester - Secretary Treasurer;
Ronald D. Smith - Newsletter Editor

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ASSOCIATION NEWS

Membership Renewals Are Due!

From: "Robin M. Starr" <starrchi@earthlink.net>

The AVI appreciates your support over the last year and looks forward to providing you with information and educational events in 2000. Planning for the 5th annual Richard B. Talbot Symposium in Veterinary Informatics is well underway. More information will be available during the coming months through the AVI newsletter and on our web site. A renewal form for the Association for Veterinary Informatics is attached.

Membership expires on December 31 of each year. To keep your membership in the AVI current and to list your name in the AVI Membership Directory, we must receive your membership dues by February 28, 2000. We look forward to your continued participation. If there is anything we can do to address your needs regarding informatics, please feel free to contact any of the officers or working group chairs.

How to Contact AVI

Applications for membership, accompanied by a check payable to the AVI, should be sent to:

Dr. Robin M. Starr; Secretary Treasurer, AVI;
31575 Griffin Drive, Conifer, CO 80433
Phone: 303/674-5231; FAX: 303/674-9717;
e-mail: starrchi@earthlink.net

Membership application forms are available online at:

<http://netvet.wustl.edu/avi.htm>

Dr. Starr is responsible for distribution of the hardcopy version of the AVI Newsletter.

Newsletter items can be sent to:

Dr. Ronald D. Smith, Newsletter Editor, AVI;
UI College of Veterinary Medicine; 2001 South
Lincoln; Urbana, IL 61801.
Phone: 217/333-2449
FAX: 217/333-4628
E-mail: rd-smith@uiuc.edu

If you are an AVI member and would like to be on the AVI Newsletter electronic distribution list, send an e-mail message to the Newsletter Editor. The electronic (PDF) version is faster, searchable, easier to store and retrieve, and environmentally friendly.

Current and past issues of the AVI Newsletter are also available on the Web at:

<http://netvet.wustl.edu/avi.htm>

CORRESPONDENCE

SNOMED Presentation

From: Jeff Wilcke <jwilcke@vt.edu>

I finished my beta test of SNOMED-RT. Approximately 34 sites participated in the test. Based on the functionality of the Internet-based SNOMED browser I built for the test, I was invited to the beta site debriefing (9 of the 34 invited to SNOMED headquarters). I was also invited to present my evaluation of the beta (version 0.5) release of SNOMED-RT and demonstrate the Internet Browser at the SNOMED Users Group Meeting that was held

just prior to AMIA. Specific details of this meeting and SNOMED-RT can be found at the SNOMED Web site: <http://www.snomed.org/>

I was excited because I ended up on a panel with individuals representing Mayo Clinic (Chris Chute), MedicaLogic (Chip Masserie), and Duke (Raj Dash). (A small step forward for veterinary informatics?).

If anyone wants to "test-drive" SNOMED-RT, they can contact me by email jwilcke@vt.edu and I will provide a username and password.

TALBOT and AVMA INFORMATICS SYMPOSIA AVMA Annual Meeting - Salt Lake City, Utah



5th Annual TALBOT SYMPOSIUM

<http://schoster.vetmed.wisc.edu/talbot2000/>

Sunday July 23, 2000

Moderator - Dr. Robert Featherston

AVMA ANNUAL MEETING SALT LAKE CITY UTAH

SEND US AN ABSTRACT for either a Presentation or Poster using the PROPOSAL SUBMISSION FORM at the end of this Newsletter

There is a limitation on number of speakers due to time constraints but there is no limitation on the number of Posters!! Please pass / forward on to all colleagues, faculty, and students!

The Talbot Symposium will have three hours available in the AM and three hours available in the PM on Sunday for presentations. The three hour periods will each have a break at the midpoint. Each three hour period will be divided into multiples of 5, 10, 15, 20 or 30 minute presentation sessions. If a large number of desirable presentations are received; yet there would not be enough time to present all of them; the presenter(s) may be asked to shorten their presentation to accommodate the maximal number of presentations during this time. We are very interested soliciting high end computer topics that are state of the art and as current as possible. The posters will be displayed on Sunday, Monday and Tuesday!

Proposals are due to J. Schoster **by no later than February 1, 2000**. The Education Committee will review all proposals and selected speakers and poster presenters will be notified if their presentation/poster is accepted by **February 15, 2000**. All selected speakers will receive free meeting registration and an honorarium of \$100.00/speaking hour without notes and \$170.00/speaking hour with notes. The honorarium will be prorated at the hourly rate depending on the length of the presentation. **All notes (hard copy and on disc) are due to the AVMA on March 1, 2000 so they can be included in the Proceedings Book.**

The Sunday 2000 **Talbot Symposium** will immediately precede two days of **Informatics** presentations on **Monday and Tuesday July 24 and 25, 2000.**

AVMA INFORMATICS PROGRAM

MONDAY JULY 24, 2000 Moderator - *Ms. Carol Schnack*

| | | |
|---------------------|--|-------------------|
| 8:00 AM- 9:30 AM | The Computerized Medical Record Part I | Ms. Valerie Ball |
| 9:30 AM - 10:15 AM | Break | |
| 10:15 AM - 11:45 AM | The Computerized Medical Record - Part II | Ms. Valerie Ball |
| 12:00 PM - 1:00 PM | LUNCH | |
| 1:00 PM - 2:30 PM | Defending your Digital Assets Against Hackers, Crackers, Spies and Thieves - Part I | Dr. Randy Nichols |
| 2:30 PM - 3:15 PM | Break | |
| 3:15 PM - 4:45 PM | Defending your Digital Assets Against Hackers, Crackers, Spies and Thieves - Part II | Dr. Randy Nichols |

TUESDAY JULY 25, 2000 Moderator - *James V. Schoster, DVM DACVO*

| | | |
|---------------------|---|------------------|
| 8:00 AM- 9:30 AM | NetVet and Internet Sites of Interest - Part I | Dr. Ken Boschert |
| 9:30 AM - 10:15 AM | Break | |
| 10:15 AM - 11:45 AM | NetVet and Internet Sites of Interest - Part II | Dr. Ken Boschert |
| 12:00 PM - 1:00 PM | LUNCH | |
| 1:00 PM - 1:45 PM | The Anatomy of a Computer | Dr. Dale Herman |
| 1:45 PM - 2:30 PM | Making Those Bytes Fly on a Single System | Dr. Dale Herman |
| 2:30 PM - 3:15 PM | BREAK | |
| 3:15 PM - 4:00 PM | Take a Megabyte Out of Your Workload | Dr. Dale Herman |
| 4:00 PM - 4:45 PM | Putting Those Bytes to Work for You | Dr. Dale Herman |

PRODUCTS & REVIEWS

Pig Journal Contents Becomes Searchable On-Line

From: "Pig Disease Information Centre"
<pdic@btinternet.com>

The entire contents list of 22 years' issues of "The Pig Journal" can now be searched on-line at:

<http://www.pighealth.com/pdic/MEDIA/CDROM/PVJ/INDEX.HTM>

"The Pig Journal" is published by the UK Pig Veterinary Society and is the world's oldest pig diseases, health, production & welfare journal. It

began life in 1976 as "The Proceedings of the Pig Veterinary Society" and became a refereed scientific journal with the change of name to "The Pig Veterinary Journal" in 1989 (volume 23). One third of the 1989 issue was devoted to "welfare" - a sign of a major new trend for pork producers. In 1994 the word "Veterinary" was dropped from the journal's title to reflect the increasingly wide scope of its content and international contributors.

The Pig Journal is devoted to reviews and research reports on all aspects of pig health, production, quality assurance and welfare. It is also now available on CD and the Pig

Veterinary Society has made a special purchase offer available at:

<http://www.PIGHEALTH.COM>

Trojans

From: Ken Boschert <ken@dcm.wustl.edu>

I want to plug some very useful software called "The Cleaner" from <http://www.moosoft.com/> - it is designed to weed out so-called "trojans" many of which, to my surprise, are NOT

detected by anti-virus programs like McAfee, Norton, etc. IMO, it's worth getting the demo version of the program to check your system. I use Ontrack's SystemSuite 2000 <<http://www.ontrack.com/>> for anti-virus software and have noticed that they've updated it at least 3-4 times just this month. Like it or not, you really do have to take computer security seriously these days....best o' luck to everyone in the new millenium!

INTERNET RESOURCES

Encyclopedia Britannica Online and Free

From: NETWORKING 17 November 1999

Encyclopedia Britannica has made the entire contents of its 32-volume print encyclopedia available online at no charge at [Britannica.com](http://www.britannica.com) <<http://www.britannica.com>>. The new site comprises the great reference work, the Books in Print database, articles from 75 journals and magazines such as Discover, Newsweek and The Economist), and the former Britannica Internet Guide.

The venture has been plagued with technical difficulties: the site went up on Tuesday 19 October and immediately went down as Britannica's servers were swamped with more than ten million hits. Access is still hit-and-miss

(more hits than misses in our experience) as the company continues to add server capacity to handle the load.

The 231-year-old company has had its encyclopedia online since 1994, but has always charged a fee (US\$5/month) for access. Commentators speculate that the decision to allow open access was spurred by competition from other online encyclop\$ BkE (Bias such as Microsoft's Encarta, which have been literally given away to dominate market share.

Britannica will still maintain its fee-for-service site, Encyclopedia Britannica Online, at <<http://www.eb.com>> to offer additional features to the educational and research communities.

NEWS & COMMENTARY

Online Journal of Veterinary Research (OJVR) Submissions

From: Vincent GUERRINI
<v.guerrini@MAILBOX.UQ.EDU.AU>

The Online Journal of Veterinary Research <<http://www.cpb.uokhsc.edu/ojvr/>> is now receiving +50,000 hits per month. The editorial board consists of 9 doctoral/ professorial qualified persons recruited in the US (3) and Australia (6). The journal is subscribed to by major AU universities and has been given an A4+ rating.

The Journal was established in 1996 and since then has received 18 submissions of which 8

were accepted for publication. Each paper is subjected to review by 3 members of the editorial board or persons commissioned by another institution.

OJVR welcomes submissions in the areas of:

Pathology- Genetics and Molecular Biology- Toxicology - Pathobiology Immunology- Pharmacology- Pharmacokinetics- Toxicokinetics- Parasitology-Bacteriology- Physiology- Companion Animal Medicine Equine Medicine- Ruminant medicine- Surgery- Anaesthesia- Case reports Veterinary informatics and Telemedicine

MEETINGS & EDUCATIONAL OPPORTUNITIES

See the informatics section of NetVet for a more complete and current list of informatics-related activities at:

<http://netvet.wustl.edu/info.htm>

Experimental Biology EB2000-- Bioinformatics: Analysis from Sequence to Disease

April 18, 2000, Tuesday, 8:00am-5:00pm
San Diego, CA

You are cordially invited to participate in a special bioinformatics symposia during EB2000. This topic will cover the recent efforts of using bioinformatic technologies such as databases, web applications, new computational models, new analysis methods, principles and all other practices of bioinformatics in biology researches.

The meeting of bioinformatic topic will begin on April 18, 2000, Tuesday, 8:00am. The general information about EB2000 can be found at:

<http://www.faseb.org/meetings/eb2000/index.html>

Call for Speakers and Posters "Talbot Symposium" AVMA 2000

From: Jim Schoster
<schoster@SVM.VETMED.WISC.EDU>

Please go to:

<http://schoster.vetmed.wisc.edu/talbot2000>

to view the Call for Speakers and Posters and the Talbot and Informatics schedule of events. We are looking forward to another great symposium at the AVMA in Salt Lake City in July!!!

Merry Christmas and Happy New Century to you all from everyone in the AVI!!!

Jim Schoster; AVI President
Bob Featherston; Talbot Program Chair
Al Dorn; Informatics and Personal and Professional Development Chair, AVMA

SUGGESTED READING

Ross Report - Communications and Information Technology in UK Veterinary Colleges

From: Tom Roper t.roper@rcvs.org.uk>

Members of this list (AVI-L) may be interested to know that the RCVS Trust has published the Ross report. Dr Linda Ross, Associate Dean for Clinical Programs and Hospital Director at Tufts University School of Veterinary Medicine, came to the UK from September 1998 to February 1999 as a Fulbright Fellow in veterinary administration, to assess the state of communications and information technology (C&IT) in the clinical curriculum of the UK's

six veterinary schools. The RCVS Trust supported her Fulbright Fellowship.

An executive summary is on the RCVS web site at: <http://www.rcvs.org.uk/ross.html>

Copies of the full report have been sent to Deans/Principals of all UK veterinary schools, and to heads of C&IT in each institution, Further copies are available from publications@rcvs.org.uk, at a cost of 10 GBP.

Tom Roper, Head of Library & Information Services
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Web site: <http://www.rcvs.org.uk>

CLOSING BITS

How to Build a Web Site in 25 Steps

1. Download a piece of web authoring software - 20 minutes.
2. Think about what you want to write on your web page - 6 weeks.
3. Download the same piece of web authoring software, because they have released three new versions since the first time you downloaded it - 20 minutes.
4. Decide to just steal some images and awards to put on your site - 1 minute.
5. Visit sites to find images and awards, find five of them that you like - 4 days.
6. Run setup of your web authoring software. After it fails, download it again - 25 minutes.
7. Run setup again, boot the software, click all toolbar buttons to see what they do - 15 minutes.
8. View the source of others' pages, steal some, change a few words here and there - 4 hours.
9. Preview your web page using the web authoring software - 1 minute.
10. Try to horizontally line up two related images - 6 hours.
11. Remove one of the images - 10 seconds.
12. Set the text's font color to the same color as your background, wonder why all your text is gone - 4 hours.
13. Download a counter from your ISP - 4 minutes.
14. Try to figure out why your counter reads "You are visitor number +16.3E10" - 3 hours.
15. Put 4 blank lines between two lines of text - 8 hours.
16. Fine-tune the text, then prepare to load your web page on your ISP - 40 minutes.
17. Accidentally delete your complete web page - 1 second.
18. Recreate your web page - 2 days.
19. Try to figure out how to load your web page onto your ISP's server - 3 weeks.
20. Call a patient friend to find out about FTP - 30 minutes.
21. Download FTP software - 10 minutes.
22. Call your friend again - 15 minutes.
23. Upload your web page to your ISP's server - 10 minutes.
24. Connect to your site on the web - 1 minute.
25. Repeat any and all of the previous steps - eternity.

Please e-mail or mail the **5th Annual Talbot Informatics Symposium** proposal submission form below by February 1, 2000 to: James V. Schoster, DVM DACVO; President, AVI (Association for Veterinary Informatics); University of Wisconsin; 2015 Linden Drive West Room 3270C; Madison, WI 53706 USA; OFFICE 608-263-7655; FAX 608-263-7930; E-MAIL schoster@svm.vetmed.wisc.edu

PLEASE SUBMIT ONE FORM PER PRESENTATION/POSTER

TITLE (Be sure Title accurately reflects content and is **ATTRACTIVE** to the Attendees!!)

Presentation: (circle one)

5 min 10 min. 15 min. 20 min. 30 min.

Poster: Poster must fit on a 4' x 6' Display board

Abstract (300 words) Please submit on disc or as a file over e-mail to schoster@svm.vetmed.wisc.edu

SPEAKER or POSTER Presenter

Name

Short Biosketch

(Key Information: Highest Degree; Current Position; Area of Interest/Expertise; etc.)

Phone Number (____) ____ - _____

FAX Number (____) ____ - _____

E-mail Address _____

A-V / Computer Needs for presentation (All speakers using a computer must bring their own computer). An appropriate computer/video projector will be provided as well as an internet connection. All computers must have a network card installed. The settings for internet access will be provided to the speakers in advance so they can set up their network cards before-hand.

Other AV needs:

OTHER COMMENTS/NEEDS:
