

2002 Calendar

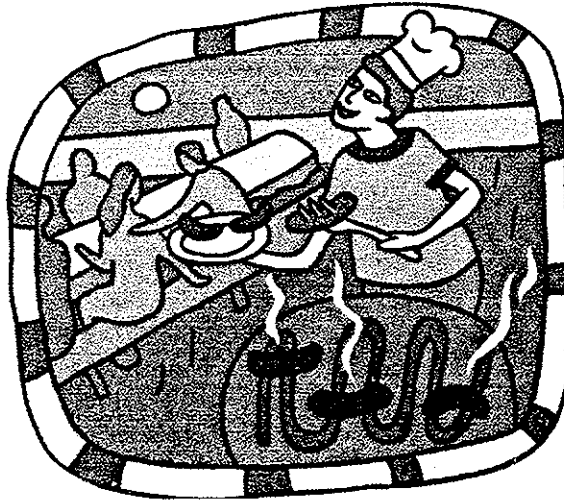
August 17, 2002

**WBAALAS Summer Picnic, 3-8:00 pm
Nile Picnic Site, Seattle, WA**

October 27-31, 2002

**AALAS National Meeting
San Antonio, TX**

*You can find the latest AALAS meeting Calendar update at:
<http://www.azaalas.org/calendar.html>*



WBAALAS NEWSLETTER

*c/o Marisa Dobiash
Animal Technologies Ltd.
1309 S. Central Ave., Unit D
Kent, WA 98032*



Sylvia Weber
WSU, Avian Health Lab
7613 Pioneer Way E.
Puyallup, WA 98371

April/May/June 2002

WASHINGTON BRANCH 2002 BOARD OF DIRECTORS

ELECTED OFFICERS

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ANNOUNCING

The 2003 WBAALAS SUMMER PICNIC

August 17, 2002
3:00 pm – 8:00 pm

At the Nile Temple Country Club
(Directions on back)

You and your family are cordially invited to attend and enjoy picnicking with the WBAALAS Board Members and families.

A catered lunch and drinks will be provided.

Wading pool for children, a lake to swim in and space for lawn games available. There is also a golf course that is open to the public but is at your expense.

There will be a guest speaker and the WBAALAS will hold a board meeting that is open to all.

Please *RSVP* for the catered lunch (children under 10yrs.old are free), to one of the following by **August 9th**:

Tim Dawe (425)407-0121 or tdawe@snblusa.com

Laurie Wilcox (206)515-4946 or wilcox1@zqi.com

Sally Varnum (206)764-2918 or varnum.sally.j@seattle.va.gov

★ Lake Ballinger, Edmonds, WA

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Summary of Actions
Board of Trustees Spring Session
Friday-Sunday, February 22-24, 2002
Whispering Woods Hotel & Conference Center
Olive Branch, Mississippi

Both District 8 Trustees, Janet Baer and I, attended the Spring Mid-year meeting of the AALAS Board of Trustees. This is the first year that there will be two mid-year meetings, one in Feb. other in June. The thought was that a mid-year meeting in June was too close to the National meeting to implement new programs and plans. This was an excellent meeting. Both our new President, Dr. Craig Frisk, and the new Executive Director, Ann Tourigny-Turner, have great ideas and the organization is in very good hands. Dr. Frisk's charges are pragmatic and practical ideas to make the organization and our programs function better and smoother. Look for enhancements to the AALAS Campus and changes in place to the Registry (see the latest issue of *Contemporary Topics*). There are 3 certified CMAR's. Don't forget, if you do not have a Bachelor's Degree and want to qualify for the CMAR under the grandfather clause, you must apply by **Oct. 1, 2002**, (you don't have to take the test by then, but you must apply by then.) Membership is over 11,000. (Have you renewed your National membership?) Below is the business transacted, other items were discussed, but not passed by the BOT.

CONSENT AGENDA (2/22/02)

The Consent agenda was approved unanimously and included the following two items:

- * The AALAS Mission in the AALAS Constitution, Article III, was revised to be consistent with the AALAS Mission Statement approved by the BOT in June, 2001: "AALAS advances responsible laboratory animal care and use to benefit people and animals." Proposed revisions to the AALAS Constitution required a vote by the full membership. This proposal will be included on the Summer 2002 Official Ballot.
- * The AALAS *Policies & Procedures Manual (P&PM)*, Section 4-15 (Education & Training), IV. Educational Resources, was revised to include Committee guidelines, policies, and procedures.

ACTION AGENDA (2/22-23/02)

1. The National Meeting/Program Committee and Management & Technology Program Committee were made exempt [on a ongoing basis] from AALAS' "multiple committees" policy.
2. The AALAS *P & PM*, Section 4-1, II, F, 2, was revised to expand the availability of the AALAS mailing list (in accordance with guidelines set out in the *P&PM*, Section 4-1, 3, a-d) to include Affiliate Organizations and Branches.
3. The Executive Director's report was accepted. Dr. Turner presented the AALAS 2002 Annual Plan.
4. The percentage of Registry submission forms to be audited was reduced from 5-10%, to 2%.
5. The *P&PM*, Section 4-14 (Certification & Registry Program: Registry Program), III. Program Procedures, was revised to make the Registry renewal policies consistent with the AALAS National Membership renewal policies.

DISCUSSION AGENDA (2/23/02)

1. Chris Lyons, AALAS Staff Director of Communications & Marketing, gave a report on the progress of the Committee to Evaluate AALAS Publications (CEAP).
2. Tom Boerschinger, AALAS Legal Counsel, distributed handouts and led discussion about the issue of Conflict of Interest, with regard to AALAS Officers and Trustees.
3. Dr. Nicole Duffee, AALAS Staff Director of Professional Development & Education, provided a status reports on the AALAS Campus and CMAR. The Board provided specific direction with regard to the AALAS Campus (details included in full minutes).
4. Betty Cartwright, AALAS Staff Director of Meeting & Financial Services, provided an overview of the National Meeting/Program, /Local Arrangements, and /Site Selection process.
5. Dr. Jack Hessler led discussion regarding AALAS' Financial status:
 - a. There was discussion regarding whether or not AALAS should consider hiring an investment firm to provide financial advice to AALAS.
 - b. Dr. Hessler told the BOT that AALAS' 2001 membership income was approximately 17%. Per statistics provided by the American Society for Association Executives, the average ratio for associations of membership income versus total income is approximately 40%.
 - c. The AALAS auditor, Whitehorn CPA, PC, will provide an oral report to the BOT during its Summer Session, June 21-23.

ACTION AGENDA (cont'd 2/24/02)

6. The AALAS Bylaws were approved as proposed by the Policies & Procedures Coordinating Committee and as amended by the BOT during this Spring Session to include a new Article IV – Conflict of Interest, and revised verbiage for Article XI – Amendments.
7. The policy to review prospective National Meeting sites was revised such that the sites are considered by the BOT five, rather than seven, years in advance of the proposed meeting.
8. The M&T Conference will be held in Orlando, Florida, in February, 2003.



National AALAS News...

Submitted by Ardis Roseberry

June 27, 2002

Per BOT approval at their Summer Session, June 21-23, 2002, national AALAS Membership dues will increase as follows and will be effective January 1, 2003.

1. Domestic, Canada/Mexico and International individuals, by increments of \$5 for Bronze members, \$20 for Silver members, and \$30 for Gold members.
2. Institutional Memberships will increase to \$450 (from \$350).
3. Commercial Memberships will increase to \$600 (from \$500).
4. Affiliate Memberships will increase to \$250 (from \$200).

Registration information for the AALAS National Meeting being held in San Antonio on October 27-31 is now available on the AALAS website. Go to www.aalas.org and click on the San Antonio logo on the right-hand side of the screen. Be sure to check out the preliminary program and start deciding on what you want to attend now!

Cost of Caring Brochure – This newsletter-size brochure is designed to assist all members of the research team in recognizing and understanding the human emotions involved in the care of laboratory animals. Single color copies are available from the AALAS Bookstore or a black/white version can be downloaded from the “Downloads” section of the AALAS website.

Did you know that the AALAS website includes a special section for both TECHNICIANS and for BRANCHES? Go to our homepage at www.aalas.org and click on either of these buttons on the middle bar at the top. There's a wealth of information in the sections!

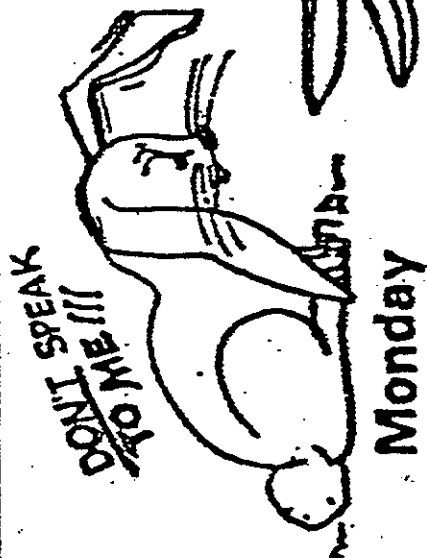
“Working with the IACUC: Writing an Animal Protocol” is now available. This new booklet is designed to help investigators prepare and submit animal protocols and interact effectively with the Institutional Animal Care and Use Committee (IACUC). A self-administered exam tests retention, and can be used as training documentation. These booklets are \$8 for AALAS members/\$12 nonmembers.

Financial assistance is now available for U.S. veterans and servicepersons to obtain technician certification! If you are a U.S. veteran or serviceperson who has taken an AALAS Technician Certification Exam (at any level) on or after March 1, 2001, you are qualified to apply for reimbursement for your certification fees from the U.S. Department of Veterans Affairs. To obtain your reimbursement, you must apply directly to the Department of Veterans Affairs. They will ask you to provide the following:

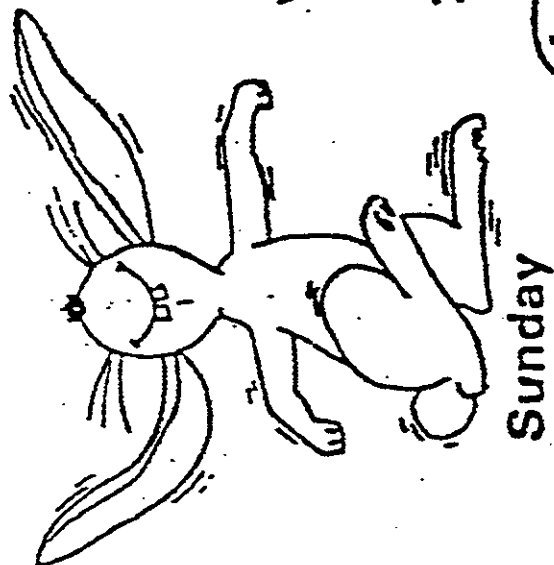
- Your name and social security number.
- The name of the test you took and the date you took it.
- The name and address of the organization issuing the license or certificate (AALAS).
- The cost of the test.
- The following statement, “I authorize release of my test information to the VA.”
- A copy of your certification test results (sent to you by AALAS).

Information on this reimbursement program is available on the Department of Veterans Affairs website: Licensing and Certification Reimbursement Program: <http://www.gibill.va.gov/Education/LCVets.htm> GI Bill website: <http://www.gibill.va.gov/>

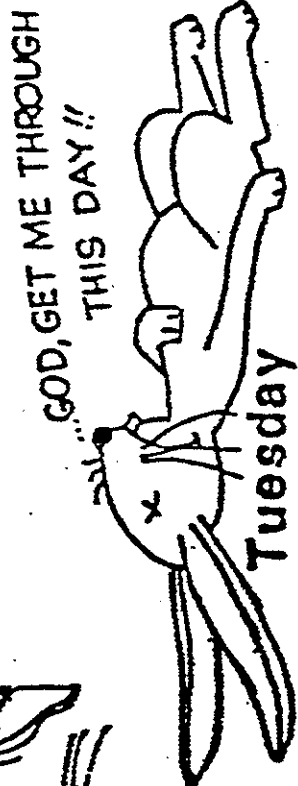
WORK WEEK



Monday



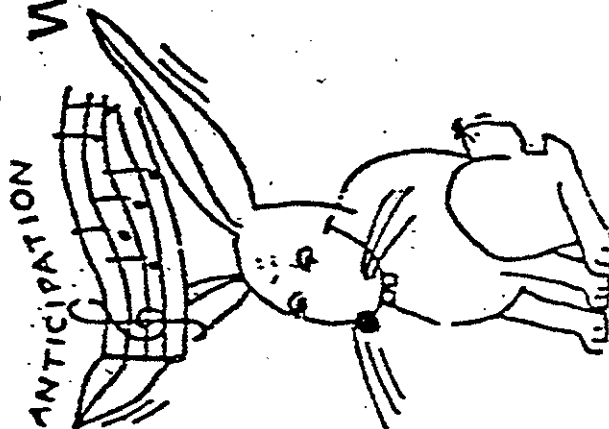
Sunday



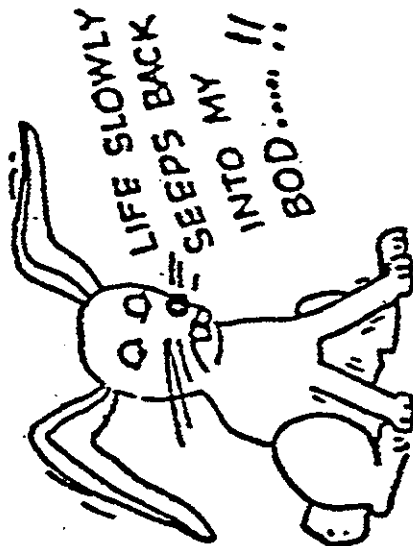
Tuesday



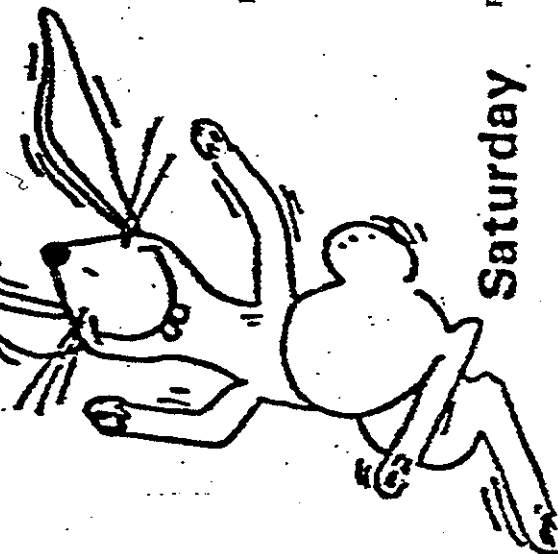
Wednesday



Friday



Thursday



Saturday

Preclinical Contract
Research

Antibody Production

R & R Rabbitry
Research Development

Roger Anderson
Owner

Phone : (360) 652-7157
Fax: (360) 652-5337

NABR NEWS...

Submitted by Ardis Roseberry

June 28, 2002

**The NABR Update is also available on our website at
www.nabr.org under "NABR News"**

NABR weighing in on possible APHIS move to Department of Homeland Security – member input needed

NABR continues to closely monitor the prospective transfer of the Animal and Plant Health Inspection Service (APHIS) from the Department of Agriculture (USDA) to the newly announced Department of Homeland Security (DHS). (NABR UPDATE, Vol. XXII, No. 12.) In yesterday's NABR ALERT, we asked our members to give us their thoughts on how this transfer will affect APHIS' programs, priorities and relationships relative to animal research facilities. It is paramount that we receive your input as quickly as possible, so we ask that you please email us at info@nabr.org with your comments, questions or concerns. For further details, please refer to the NABR ALERT, Vol. XXIV, No. 4, located on-line at www.nabr.org in the "Members Only" section.

AALAS imposter making calls to NABR members

Someone claiming to be from the American Association for Lab Animal Science (AALAS) has been phoning NABR members and requesting employees' names, addresses and other information on which animal species are being used in institutional research programs. AALAS executive director Dr. Ann Turner reports that these calls have also included specific questions on cats and nonhuman primates. If anyone calls your organization claiming to be from AALAS, please request the caller's name and telephone number, and then confirm that the person is legitimate by calling (901) 754-8620. This should also serve as a reminder that all NABR institutions should have a plan prepared for responding to telephone and other inquiries on animal research-related information.

Ann Landers, staunch advocate of animal research, dies at 83

Ann Landers, born Esther Pauline Friedman on July 4, 1918, died on June 22 at her Chicago home from multiple myeloma, a cancer of the bone marrow. She assumed the Ann Landers moniker in 1955 after winning a Chicago Sun-Times contest to find the "new" Ann Landers. Ms. Landers was with that paper until 1987, when she migrated to the Chicago Tribune, where she stayed until her death. By the late 1990's she was syndicated in more than 1,200 newspapers and received over 2,000 letters daily. Ms. Landers was a NABR Public Service to Science awardee in 1990 at NABR's 10th anniversary gala and over the years published multiple articles on the benefits of animal research, as well as the impact of crimes committed by animal rights activists against animal research laboratories. "Those groups really despise me, and I'm very proud of it," she said in 1993, speaking of animal rights groups. "(She) was indeed, a champion of advancing human and animal health through responsible animal research," said NABR president Frankie Trull.

State legislative Round-up

Education – In New Jersey, S. 240, which has been reported favorably in the Senate Education Committee, would allow public school students to opt out of dissection or vivisection courses, take alternate coursework and not be discriminated against, especially in grading, due to their decision.

Availability of Pound/Other Animals – California S. 1525, which would make it unlawful to import, transport, possess, or release alive into California any live transgenic fish, or its roe, except under a permit, has passed the Senate and has been referred to the Assembly Water, Parks & Wildlife Committee.

NIH orders review of UNC's Animal Care Program

The University of North Carolina's (UNC-Chapel Hill) The Daily Tarheel reports that, following release this last April of video shot by People for the Ethical Treatment of Animals (PETA), the National Institutes of Health (NIH) has directed the university to investigate its animal care and use program. The results of that investigation are to be submitted no later than August 2. In hopes of defeating a "Farm Bill" amendment, which continued the exemption of rats, mice and birds from the Animal Welfare Act, PETA released the undercover videotape to the congressional conference committee convened to deliberate the legislation, and accused UNC of mistreating its laboratory rodents. (NABR UPDATE, Vol. XXII, No's. 8, 9, 10).

Shortly after the video was released, UNC's IACUC began its review of the allegations and then met with NIH representatives to implement a plan to investigate, and create internal committee's to consider PETA's allegations. UNC's IACUC has spent approximately 1,200 hours reviewing PETA's tape and considering the allegations. Tony Waldrop, UNC's vice chancellor for research and graduate studies, says that the university has assembled a team of animal care experts not affiliated with the university to investigate the charges and issue a report on the school's current situation.

Innovative Enrichment Resource

Submitted by Cynthia Pekow, DVM

The Fort Worth Zoo has launched a new website which we feel will be of interest to this group. In conjunction with the American Institute of Biological Sciences, the Fort Worth Zoo is proud to announce that the Fort Worth Zoo's Enrichment Online website is now active, www.enrichmentonline.org. After three years of development, the site is complete and available to captive animal managers around the globe.

The key component of the site is a search engine for taxa-specific enrichment ideas. In addition to accommodating detailed searches for enrichment ideas, the database is interactive and allows users to input their own ideas and provide comments on items already in the database. Thus the site is highly interactive and capable of tremendous growth (we've already received registrations from individuals as far away as Australia, Venezuela and France and in positions ranging from keepers, to research scientists and veterinarians!). Supplemental materials on the site include hot links to other enrichment-related web sites, a list of periodicals and published materials, and a detailed help section.

We hope that this site will be a valuable and comprehensive resource for laboratory animal managers as well as those in zoological institutions. We look forward to working with you!

Sincerely,

Tarren Wagener, M.S.
Director of Conservation and Science
Fort Worth Zoo

Meg Bommarito, M.S.
Conservation Biologist
Fort Worth Zoo



June 2002

HotSheet

Registry Renewals Mailed

Registry renewals are now in the mail. Renewals will now take place throughout the year (based on your Registry anniversary date) for all participants. Recent changes in the Registry, to make it simpler and more convenient for participants, required administrative changes in the renewal process as well.

One of the following three situations should apply to you and explain what you need to know about your Registry renewal:

2002 Expiration Date

If your Registry certificate expires in 2002, you'll be billed \$20 for your renewal, which will extend your Registry period until 2004. You must submit a record of your required CEU activities for the past two years at the time of payment. (A form for CEUs is available on the AALAS web site.) You will receive a new certificate with a 2004 expiration date.

2003 Expiration Date

If your Registry certificate expires in 2003, (which means you are in the second year of your two-year Registry period), you will be billed \$10 for that second year. You will not receive a new certificate at this time, since your current certificate is valid until 2003. After this transition period, you will renew your Registry status by submitting the \$20 renewal fee every two years, along with the record of your required CEU activities.

2004 Expiration Date

If you entered the Registry in 2002, either by passing your certification exam or renewing your Registry status, your renewal date will be in 2004. The exact renewal date is listed on your wall certificate. This is when your \$20 fee and CEUs will be due; you will receive a reminder notice to renew prior to that date.

Recent Registry Changes

- Renewals, CEU submissions, and \$20 fee now due every two years.
- CEUs submitted in one convenient record every two years.
- Supervisor signature and supporting documentation (e.g., certificate copies) no longer required (unless you are chosen for an annual, random audit).
- Opportunity to designate someone at your facility to receive a congratulatory letter about your accomplishment.
- Renewal due on your Registry anniversary date (listed on your wall certificate).
- 90-day and 30-day renewal reminders from AALAS national office to participants.

BOT Summer Session and Joint Leadership Meeting Set for June 21-23

The Board of Trustees will meet June 21-23 at the Whispering Woods Hotel and Conference Center in Olive Branch, MS, near the AALAS national office. The BOT will meet Friday and Sunday mornings, 8 a.m. to noon, and the BOT and Executive Committee will meet with the committee Chairs for a Joint Leadership Session on Friday afternoon, noon-5:30 p.m. and all day Saturday, 8:00 a.m.-5:30 p.m.

National members are encouraged to communicate with their respective District Trustee regarding upcoming proposed issues and the outcome of the session. BOT actions will be published in *Contemporary Topics* and on www.aalas.org.

Board meetings, except for closed executive sessions, are open to all AALAS members; however, AALAS does not reimburse any expenses for attending the meeting.

New Resource for AALAS Branch Newsletter Editors

Many AALAS branches publish newsletters. To help the editors of these newsletters, AALAS' web site (<http://www.aalas.org>) now features a new section called "Branch Newsletter Editor Resources." It's located within the "Branches" section of the web site. Though it's a work in progress, editors can now download articles, forms, flyers, ads and logos to use in their newsletters. There are also links to publishing resources, a section where editors can submit publishing tips, and a feedback form.

This new resource not only helps branch editors, but it improves communication between AALAS branches and the national organization.

Mail Ballots Mailed in June

The mail ballots for the 2003 Vice President-Elect will be mailed out on or before June 19. This year's candidates are:

- Frank N. Ali, MBA, RLATG
- Ralph E. Hornickel, BS, RLATG
- V. Hugh "Chip" Price, DVM

Once you receive your ballot, please fill it out and return it as soon as possible. The deadline for mail ballot return is 35 days from the postmark date.

Candidate position statements will be published in the July issue of *Contemporary Topics*. Watch for further updates from the AALAS office.

CMAR Pencil-and-Paper Exams Offered at Upcoming Meetings

Candidates seeking Certified Manager of Animal Resources (CMAR) certification have two more opportunities to sit for the CMAR exam. CMAR pencil-and-paper exams were recently administered at the LAMA Annual Meeting and the TriBranch District Meeting; future exams are scheduled for the AALAS National Meeting and the 2003 M&T Conference.

CMAR candidates must submit their application form and fees to AALAS before the specified deadline for each meeting. Although Certified Manager (CM) certification is an important eligibility requirement to qualify for CMAR certification, candidates need not complete their CM certification before they sit for the CMAR exam at these meetings. AALAS will simply withhold a candidate's CMAR exam results until CM certification is attained. All other education and work experience eligibility requirements must be met to qualify to take the CMAR exam.

Candidates without a Bachelor's or higher degree may apply under the grandfather clause, which expires on November 1, 2002, if they have the required work experience. To apply under the grandfather clause, qualified candidates must submit an application and pay the exam deposit prior to this date. They may then take the CMAR exam at any test date of their choosing; there is no time limit for taking the exam.

Watch for more information about exact dates, times, locations, and application deadlines for the upcoming CMAR exams. To learn more about the CMAR program and to obtain an application, go to www.aalas.org and click on Certification.

IRAC Hosts International Attendees' Meeting

The AALAS International Relations Advisory Council (IRAC) is pleased to host the second annual meeting for all international guests attending the 2002 National Meeting in San Antonio. The meeting will be held Monday night, October 28, at the same time as the District Membership Meetings. Discussion will focus on the functions of the IRAC and the ways in which AALAS can address the needs of the international laboratory animal science community. Plan to attend immediately following the General Membership Meeting.

Financial Assistance in Technician Certification for U.S. Veterans and Servicepersons

Financial assistance is now available for U.S. veterans and servicepersons to obtain technician certification! If you are a U.S. veteran or serviceperson who has taken an AALAS Technician Certification Exam (at any level) on or after March 1, 2001, you are qualified to apply for reimbursement for your certification fees from the U.S. Department of Veterans Affairs. To obtain your reimbursement, you must apply directly to the Department of Veterans Affairs. They will ask you to provide the following:

- Your name and social security number.
- The name of the test you took and the date you took it.
- The name and address of the organization issuing the license or certificate (AALAS).
- The cost of the test.
- The following statement: "I authorize release of my test information to the VA."
- A copy of your certification test results (sent to you by AALAS).

Information on this reimbursement program is available on the Licensing and Certification Reimbursement Program of the Department of Veterans Affairs web site: <http://www.gibill.va.gov/Education/LCVets.htm>.

CMAR Resource Kit Now Available

Those of you studying for the Certified Manager of Animal Resources (CMAR) exam will be interested to know that the CMAR Resource Kit is now available for purchase. This valuable study aid includes the following references:

- *Management of Laboratory Animal Care and Use Programs*
- NIH Vivarium Design Policy and Guidelines
- Cost Analysis and Rate Setting Manual for Animal Research Facilities
- *The Guide for the Care and Use of Laboratory Animals*
- Animal Welfare Act Regulations and Standards
- Public Health Service Policy on Humane Care and Use of Laboratory Animals
- Good Laboratory Practice for Nonclinical Laboratory Studies (FDA and EPA)
- Institutional Animal Care and Use Committee Guidebook
- Biosafety in Microbiological and Biomedical Laboratories
- Occupational Health and Safety in the Care and Use of Research Animals
- 2000 Report of the AVMA Panel on Euthanasia

For a limited time, AALAS is offering the *Management of Laboratory Animal Care and Use Programs* manual for purchase independent from the CMAR Resource Kit. The manual is available for \$69.95 while supplies last.

Pricing for the resource kit is \$115 for members, \$140 for nonmembers. To order, visit the Bookstore section of the AALAS web site: www.aalas.org.

New "Working With the IACUC" Booklet Now Available

A new resource for researchers, "Working with the IACUC: Writing an Animal Protocol," is now available for purchase from AALAS. This booklet helps investigators prepare and submit animal protocols and interact effectively with the Institutional Animal Care and Use Committee (IACUC). A self-administered exam tests retention and can be used as training documentation. To order, go to <http://www.aalas.org> and click on the "Bookstore" link. Cost is \$8 for members, \$12 for nonmembers. Orders of 15 or more will receive a 20% discount.

Leadership Academy

AMERICAN ASSOCIATION FOR LABORATORY ANIMAL SCIENCE

October 26–27, 2002
Marriott Rivercenter
San Antonio, TX



AALAS will host its fourth Leadership Academy in 2002. The association will host a leadership skills training seminar in conjunction with the 53rd National Meeting in San Antonio, Texas. The program will be open to representatives from each branch at no cost to the individuals. Candidates must be nominated by their branch to attend the Academy.

One primary and one alternate name may be submitted to fill vacancies created by branches who do not send candidate nominations. Delegates are determined by the branch officers. For further information contact Carolyn Simonton at 901-754-8620.

Saturday, October 26, 2002

1:00 p.m. Welcome and Introductions

1:15 p.m. AALAS

- a. History
- b. Who's Who (Introduction of Staff)
- c. AALAS Today

2:15 p.m. Leadership

- a. Leadership Qualities
- b. Leadership Skills

3:30 – 5:00 p.m. Reception

10:00 a.m. Financial and Legal Responsibilities of the BOT and Officers

- a. Assuring that decisions about spending money are good
- b. Proper Budgeting
- c. Fiduciary Responsibility
- d. Association Law and Legal Responsibilities

10:30 a.m. Break

10:45 a.m. Committee Membership

- a. Committee Chairpersonship
- b. Contributing as a Member
- c. Keeping the Overall Good in Mind

12:15 p.m. Luncheon Break

1:30 p.m. Serving as Chief Elected Officer

- a. Responsibility to and interaction with Board and general membership leadership

2:30 p.m. Media and Public Relations

- a. Answering the "tough" questions
- b. The 15-second sound bite
- c. Addressing various audiences

Sunday, October 27, 2002

7:30 a.m. Continental Breakfast

8:00 a.m. Boardmanship

- a. Constituencies
- b. Teamwork
- c. Diplomacy
- d. Communication with the Membership

9:30 a.m. AALAS Foundation

- a. Donations
- b. Grant Ideas
- c. Grant Funding
- d. Foundation Responsibilities

Registration Deadline September 3, 2002
No Fee. Candidates accepted will be notified by mail.

Leadership Academy

AMERICAN ASSOCIATION FOR LABORATORY ANIMAL SCIENCE

October 26-27, 2002
Marriott Rivercenter
San Antonio, TX



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12th Annual Education Symposium
Mikele D. Simkins, D.V.M.

This years Annual Educational Symposium will be on November 20th, 2002 at the South San Francisco Conference Center. This year's title is **Laboratory Animal Science: A Rainbow of Choices**. We hope to make this year's symposium as successful as last years. We'll repeat some things from last year, like the very successful "What is your Diagnosis?" by Alisha Eisert, LATg, the vendor search and raffle, and the wine and cheese social. We are going to try something new this year by adding a poster session, so look start looking around your facilities for interesting ideas, research and procedures to share with your colleges. There will be cash prizes for the top three posters. For more information about the poster session, please contact Bonnie Lemos at blemos@geron.com

Some of the topics that we will be featuring this year will include the new regulations on CO₂ use, MHV outbreaks and control, clinical outcomes of long-term head stage implants and much more!! If you have any one you would like to suggest as a speaker, please contact me at 650-724-1003 or msimkins@stanford.edu. For those people who volunteered last year, I will be contacting you soon!

We will need volunteers to assist with registration and the raffle, so please think about playing an active part in the symposium. Contact Daniel at Miconi if you are interested in volunteering helping with registration (daniel@pharmasonics.com or 408-734-1914).

12th Annual Education Symposium
Call for Poster Presentations

If you would like to present a poster at the 12th Annual NCB-AALAS Educational Symposium on November 20th, 2002, please fill out the information below and send or fax to:

Bonnie Lemos
Geron Corporation
230 Constitution Drive
Menlo Park, CA 94025
Fax: 650-473-7750

Name(s): _____

Name of Institution: _____

Poster Title: _____

◆ ◆ Northern California Branch – AALAS ◆ ◆
12th Annual Educational Symposium

“Laboratory Animal Science – A Rainbow of Choices”

November 20, 2002

7:30 a.m. - 5:30 p.m. South San Francisco Conference Center

Pre-registration Fees (postmarked November 7, 2002)

- ☐ NCB-AALAS Member\$ 45.00
☐ Non-Member.....\$ 55.00

Registration Fees (after November 7, 2002)

- ☐ NCB-AALAS Member\$ 65.00
☐ Non-Member\$ 75.00

Please note: You must be a current NCB-AALAS member in order to qualify for the reduced registration fee. Individual membership cost is \$10 per calendar year. Please contact Alisha Eisert (membership@ncbaalas.org or 415-502-1681) for an application or to check the status of your membership. Non-Member \$10 additional fee will be applied for next calendar year membership.

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Bum the police bull terrier was chasing crooks in New York in 1903, when he bolted off the trail. Bewildered police officers William Shields and John Becker followed, finding Bum standing on a float at a particularly dangerous part of the East River called Hell Gate. The dog was alternately barking and tugging at a man floating facedown. When Shields and Becker pulled the man from the river, they discovered he was blind and had stumbled off a cliff. He surely would have drowned without the Bum's rush.

(Reprinted from CALAS Pacific Newsletter)

AMAZING BUT TRUE ANIMALS TALES

Hamlet the cat became the world's most well-travelled feline, according to *The Guinness Book of World records*, when he escaped from his cage during a flight from Toronto and traveled more than six hundred thousand miles in the plane's cargo hold before he was caught in February 1984, just about seven weeks after he escaped.

Kids4Research.org

Word Search

From mice to cows, pigs to electric eels, a variety of animal species contribute to medical breakthroughs that save millions of human and animal lives each year. Through research, scientists and doctors have discovered treatments, cures, and preventions for a number of human and animal diseases.

- DIRECTIONS: Find and circle
- animal names hidden within the
- puzzle. The answers can run
- across, down and diagonally.

Visit www.kids4research.org

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Excerpts from a Dog's Diary

Day Number 180

8:00 am – OH BOY! DOG FOOD! MY FAVORITE!
 9:30 am – OH BOY! A CAR RIDE! MY FAVORITE!
 9:40 am – OH BOY! A WALK! MY FAVORITE!
 10:30 am – OH BOY! A CAR RIDE! MY FAVORITE!
 11:30 am – OH BOY! DOG FOOD! MY FAVORITE!
 12:00 noon – OH BOY! THE KIDS! MY FAVORITE!
 1:00 pm – OH BOY! THE YARD! MY FAVORITE!
 4:00 pm – OH BOY! THE KIDS! MY FAVORITE!
 5:00 pm – OH BOY! DOG FOOD! MY FAVORITE!
 5:30 pm – OH BOY! MOM! MY FAVORITE!

Day Number 181

8:00 am – OH BOY! DOG FOOD! MY FAVORITE!
 9:30 am – OH BOY! A CAR RIDE! MY FAVORITE!
 9:40 am – OH BOY! A WALK! MY FAVORITE!
 10:30 am – OH BOY! A CAR RIDE! MY FAVORITE!
 11:30 am – OH BOY! DOG FOOD! MY FAVORITE!
 12:00 noon – OH BOY! THE KIDS! MY FAVORITE!
 1:00 pm – OH BOY! THE YARD! MY FAVORITE!
 4:00 pm – OH BOY! THE KIDS! MY FAVORITE!
 5:00 pm – OH BOY! DOG FOOD! MY FAVORITE!
 5:30 pm – OH BOY! MOM! MY FAVORITE!

Day Number 182

8:00 am – OH BOY! DOG FOOD! MY FAVORITE!
 9:30 am – OH BOY! A CAR RIDE! MY FAVORITE!
 9:40 am – OH BOY! A WALK! MY FAVORITE!
 10:30 am – OH BOY! A CAR RIDE! MY FAVORITE!
 11:30 am – OH BOY! DOG FOOD! MY FAVORITE!
 12:00 noon – OH BOY! THE KIDS! MY FAVORITE!
 1:00 pm – OH BOY! THE YARD! MY FAVORITE!
 1:30 pm – oooooooooo. bath. bumner.
 4:00 pm – OH BOY! THE KIDS! MY FAVORITE!
 5:00 pm – OH BOY! DOG FOOD! MY FAVORITE!
 5:30 pm – OH BOY! MOM! MY FAVORITE!



Excerpts from a Cat's Diary

Day 752 – My captors continue to taunt me with bizarre little dangling objects. They dine lavishly on fresh meat, while I am forced to eat dry cereal. The only thing that keeps me going is the hope of escape, and the mild satisfaction I get from ruining the occasional piece of furniture. Tomorrow I may eat another houseplant.

Day 761 – Today my attempt to kill my captors by weaving around their feet while they were walking almost succeeded, must try this at the top of the stairs. In an attempt to disgust and repulse these vile oppressors, I once again induced myself to vomit on their favorite chair... must try this on their bed.

Day 765 – Decapitated a mouse and brought them the head to show them what I am capable of, and to try to strike fear into their hearts. They only cooed and condescended about what a good little cat I was... Hmmm. Not working according to plan.

Day 768 – I am finally aware of how sadistic they are. For no good reason I was chosen for the water torture. This time however it included a burning foamy chemical called "shampoo." What sick minds could invent such a liquid. My only consolation is the piece of thumb still stuck between my teeth.

Day 771 – There was some sort of gathering of their accomplices. I was placed in solitary throughout the event. However, I could hear the noise and smell the foul odor of the glass tubes they call "beer." More importantly I overheard that my confinement was due to MY power of "allergies." Must learn what this is and how to use it to my advantage.

Day 774 – I am convinced the other captives are flunkies and maybe snitches. The dog is routinely released and seems more than happy to return. He is obviously a half-wit. The bird on the other hand has got to be an informant, and speaks with them regularly. I am certain he reports my every move. Due to his current placement in the metal room his safety is assured.

But I can wait, it is only a matter of time...



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FIRST PLACE ESSAY

Ansel Herz

Heatherwood Middle School
Mill Creek, Washington

Today new medicines require extensive testing before being approved for use by the public. Pharmacologists are required to perform animal tests to see the effect of their drug in a living being, in addition to gaining other information. However, many animal rights activists believe that animal testing is wrong and they pressure scientists to find substitutes. But animal research is essential in the development of new drugs, and today's alternatives do not adequately replace animal testing.

Before scientists can test new drugs in humans, they are required by federal law to test in animals. Researchers have to test their drug for at least two weeks in animals before they can test for one day in humans. Many precautions are taken to endure that the animals are treated humanely during testing and all laboratories using animals are subject to random inspections.

Despite these precautions, scientists have been searching for alternatives to animal testing for almost three decades. Although they have found many new methods for similar testing, none are complete substitutes for animal research. Among these, *in vitro* testing probably comes the closest, which is testing in isolated cell cultures, molecules, tissues, or microorganisms. This gives useful information about interactions between molecules or cells but can mislead scientists about the effect of a drug in whole living beings. For example, if a drug was tested in a isolated kidney cells, the secretion functions of a whole kidney would be absent. In the actual organ the drug might be secreted or absorbed. *In vitro* testing sometimes doesn't fully represent testing in a living being.

New genetic studies are another growing area of research, and may be carried out at molecular and

levels. Methods used in genetic studies include insertion, deletion or alteration of segments of DNA followed by observation of the cells or molecules. But they often lead to the use of more animals, to study the effect of particular genetic changes in living beings.

Although no alternative completely substitutes animal testing, some have come fairly close. Sometimes it is possible to use humans. New non-invasive scanning techniques make it possible to study blood flow or nerve activity in the living human brain, for instance. And modern techniques make it possible to test whole organs where previously the only option was to use a whole animal. But these techniques are not applicable to all areas of research.

"Computers can do amazing things. But even the most powerful computers cannot replace animal experiments in medical research," Professor Stephen Hawking once said. We must continue to use animal testing to ensure that medicines are safe for peoples use until we can find an adequate replacement for it. Most of the population is unaware of the unacceptable pressure being put on researcher, so educate your friends and explain to them why it is not possible to avoid animal research yet. Tell them it is for their own safety, and tell them to continue to support amazing animal research.

Reflective Paragraph:

The process of researching and writing this essay has greatly increased my awareness of the importance of animal research in testing drugs. Prior to doing this project I was unaware of the pressure to find alternatives being put on scientists by the animal rights activists. My interview with Eoin O'Leary, a researcher who specializes in animal testing, made me understand the scientists' position and so I have resolved to try to educate my friends and the people I know about this topic, and writing this essay has armed me with some arguments to persuade them. I'm glad that doing this essay has educated me more on this topic.

SECOND PLACE ESSAY

Amanda Barry
Sacajawea Middle School
Bozeman, Montana

Cancer strikes more than 1.25 million people a year and more than 500,000 die from it. There are more than 100 different types of cancer, and 1 out of every 4 Americans get it. Children, between the ages 1 through 14, are diagnosed more often than adults. One type of cancer is Neuroblastoma. It is a childhood disease; one of the unfortunate children that it has affected is Madison Johnson, my science teacher's only daughter. After you read this story you will understand why it is so important to continue with animal research.

In the year 2000, at the age of 5 months old, Madison was diagnosed with a form of cancer known as Neuroblastoma. Neuroblastoma is a solid tumor that originates in the nervous system and arises from young nerve cells. It is found anywhere between the neck and pelvis. It is unknown how this type of cancer originates.

Mrs. Johnson took Madison to the Primary Children's Medical Center and Huntsman Cancer Institute of Salt Lake City, Utah, when Madison could not excrete or put out waste. The doctor ended up taking 3 cups of urine out of her bladder, more than an average adult holds. The doctor also removed a cancerous lump about the size of a child's fist. The Johnsons' were lucky that they caught the cancer before she was a year old, since it makes her chances of surviving better. So far, Madison has had 1 surgery, 11 chemo treatments, and 12 radiation treatments. The cancer, thankfully, has not come back since.

In the 1900's, cancer patients had very little hope of long-term survival; but today 4 out of 10 people who have cancer can survive 5 years or more. This success is due in large part to research and development of a variety of cancer therapies and their effects on animals. New treatments and drugs can only be used on humans after they have been tested on animals and proved to be safe for human use.

Pharmaceutical companies test these different treatments on different mammals to determine if there are any bad side-effects so that humans are not harmed but rather helped and possibly healed. Examples of research include chemotherapy, radiation treatment, bone-marrow transplantation, and drug development. Without these methods, the only treatment would most likely be surgery.

If it hadn't been for animal research, people like Madison would not be here today. Even though I'm an animal lover, I think that scientists should continue to perform research on animals in order to find cures for diseases. When animals are used, scientists must now follow rules which minimize the pain or suffering it may feel. It benefits many people with incurable diseases and provides them with hope for being cured. Madison is living proof that biomedical research works!

Reflective Paragraph:

When Mrs. Johnson first assigned this project to me I didn't know what disease to pick. I also thought that animal research was wrong and useless. But now that I have learned more about it, I think that scientists should continue to perform research and use animals as test models. After listening to the story of Madison, I understand why it is important. If it were not for animal research scientists would not know so much about diseases and be able to develop cures for them.

THIRD PLACE ESSAY

Jimmy Barber
Sacajawea Middle School
Bozeman, Montana

Animal research might very well have saved my life, and many others too. I was born 2 ½ months early and my lungs were not developed enough to work like they were supposed to. Minutes after I was born the doctors gave me an experimental drug made from parts of a cow's lung, called Survantia, to help my lungs stay inflated so I could breathe.

I was born at 30 weeks, 10 weeks premature. At full term birth your body produces a chemical that helps you breathe called surfactant, which mine was not ready to produce. Because of this I had Respiratory Distress Syndrome (RDS) and had to be hooked up to a respirator for 8 hours. Normally a premature baby is hooked up to the respirator for a lot longer but because I was given Survantia, I only needed it for this short time before my lungs could work on their own. I had few problems after this, and once I put on some weight I was able to go home. My sister was a different story.

My sister Annie was born at 28 weeks, 12 weeks early. Her case was much more dangerous because she did not have the benefit of animal research and the cow surfactant that I did. She also developed RDS and had to be hooked up to a respirator for 21 days instead of 8 hours. During and after this first 3 weeks, she also developed a number of other diseases that I did not get, thanks to animal research. Some of the conditions included Atelectasis, a condition where the lack of surfactant caused her air sacs to collapse and stick together; and spells of apnea – when she stopped breathing entirely. She also suffered a collapsed lung from the high pressures of the ventilator as well as several other life

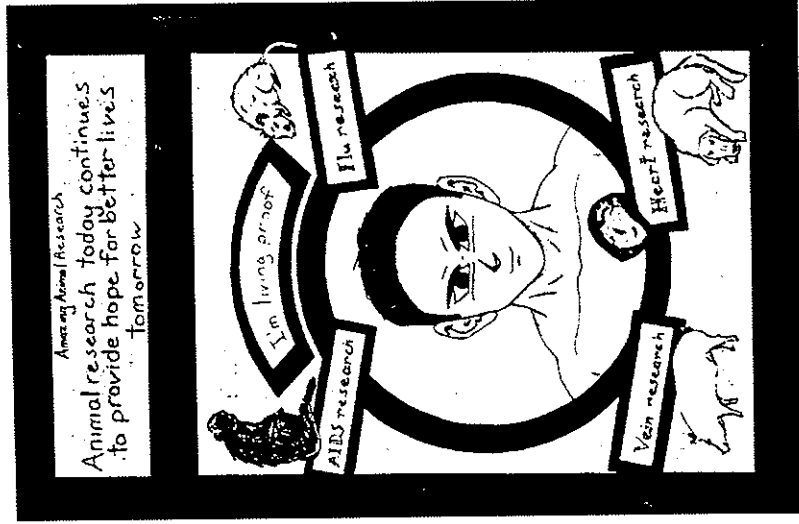
threatening conditions. Most of these developed because her lungs could not work properly without surfactant. She was lucky, and finally got out of the hospital after being very sick for 60 days. Her lung problems continued for several years.

When I was given Survantia, it was not yet approved by the FDA and it was an experimental drug just being used in 4 hospitals around the country, but my parents signed a paper that enabled me to take it. Today there are several approved surfactant therapies including Survantia (from cow lungs), Infasurf (from calf lungs), Curosurf (from pig lungs), and Exosurf (a synthetic compound). Animal research involving baby cows, sheep, pigs, and rabbits has lead to these huge breakthroughs in the treatment of RDS. Now you can understand how much animal research meant to me and to other premature babies. I think this paper clearly shows why animals should be used for research and how valuable it can be. I support animal research, as long as the tests or procedures are not cruel to animals. Research on animals has resulted in saving many lives, including mine, and I believe it will continue to play an important role in the future of medicine.

Reflective Paragraph:

Because of doing this report I learned a lot of things about my self and my sister that I never even knew. It was a little scary learning about all of the diseases we had and it was cool to see how much animal research really helped me. This is also one of the first essays I've written, and I learned the form and content you should have in an essay, which will help me in the future. I found this paper pretty tough, especially because we had so much other stuff going on but I got through it and learned a lot.

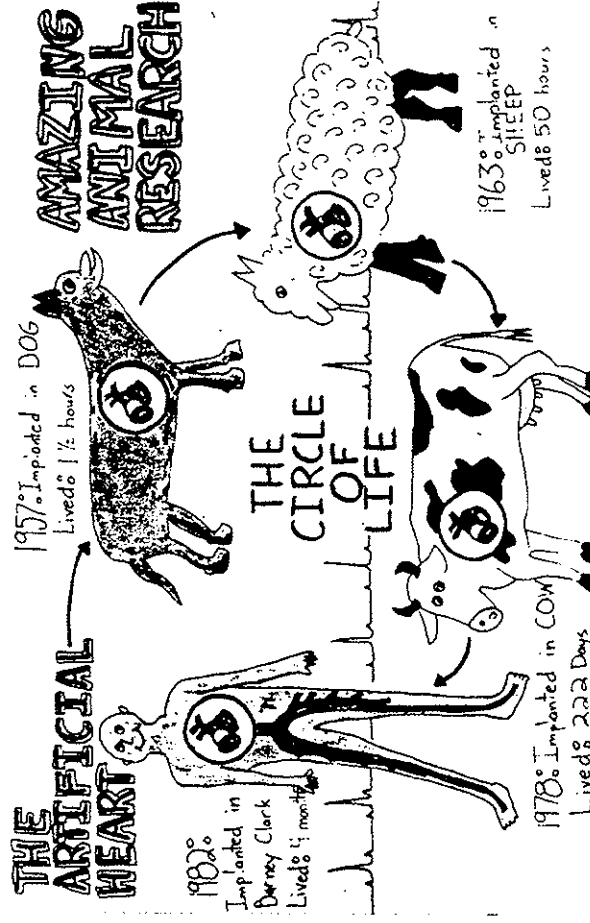
FIRST PLACE POSTER



Michael Henderson
Northwood Junior High
Renton, Washington

In researching information to complete my poster I learned how great an effect animal research has had on my own life. You see, at the age of four, I had open heart surgery to repair a large hole in my heart. My heart and lungs were both working overtime, and one side of my heart had grown much larger than the other. The cardiologists repaired the hole, and the only remnant of my cracked chest is a thin scar we call my "zipper." Until this assignment, I was unaware of the role that animals played in the success of my operation. Many of the procedures, from anesthesia, intubation, drainage tubes, to the techniques used to close the hole were all first done on animals. It bothers me to think that perhaps those animals died. If so, it was for a greater good. As I am living proof that it improved my life, I now feel comfortable speaking out in favor of such research. I believe that animal research today continues to provide the hope for better lives for others tomorrow.

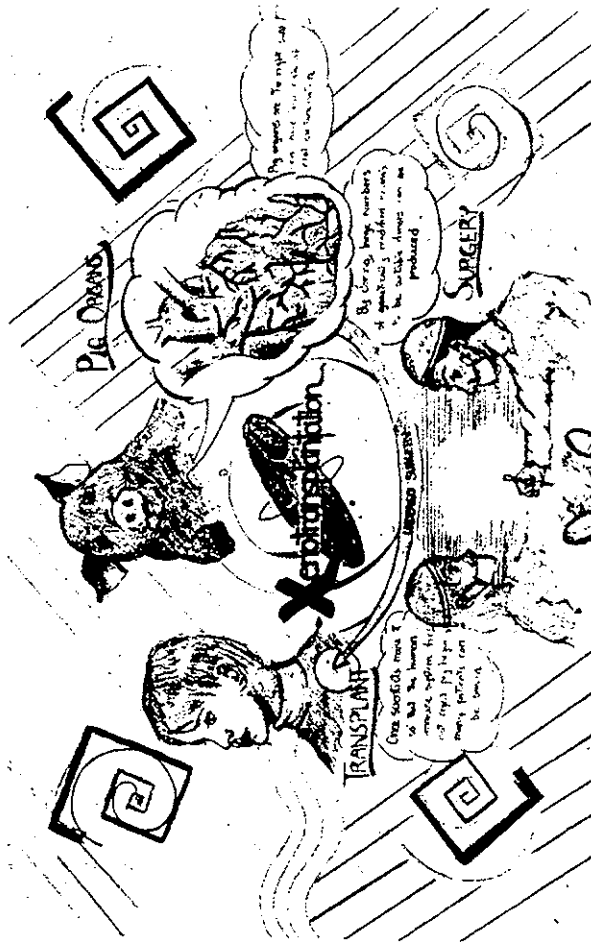
SECOND PLACE POSTER



Jens Anderson
Northwood Junior High
Renton, Washington

I'm glad that we have animal research available to us, because if someone in my family needed a transplant I would want to make sure that it would be successful. The way that it is successful is by having the influence of animal research. It really helps out a lot to make and allows for more people to survive. Without animal research I'm sure we wouldn't be this far with medical research. In my opinion animals play a major role in all our lives.

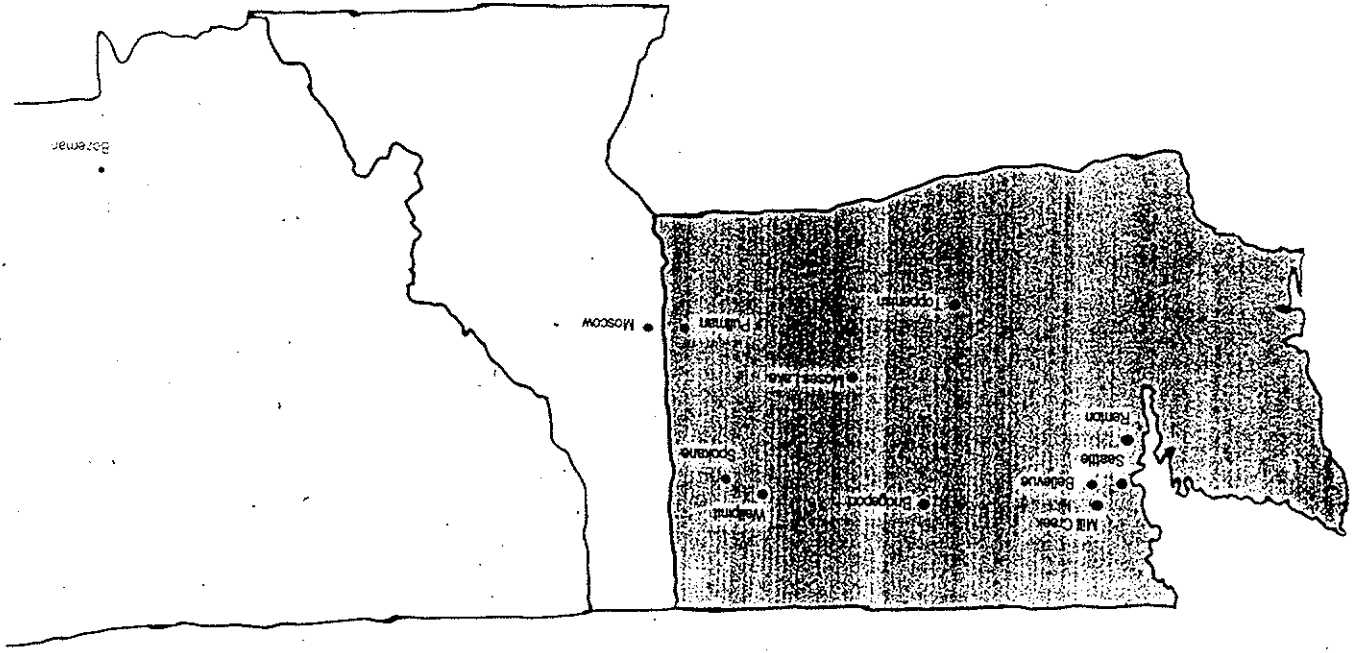
THIRD PLACE POSTER



Kevin Lin
 Odle Middle School
 Bellevue, Washington

I thought that this project was extremely creative and fun, for we had to compose and use our own original drawings to express the important aspects of our research. Even though the drawings took a long time, I was able to understand xenotransplantation more clearly by carefully planning my poster. The research, however, was difficult, for it was impossible to find any books at the library about pig organs, and so I had to rely mostly on the internet to find my sources. Overall, I think doing a poster is a lot more fun than writing an essay, and the research itself was spectacular, for I learned many things about xenotransplantation I have never known before.

2002 WABR 'Amazing Animal Research' Contest Geographic Locations of Participating Schools



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EMPLOYMENT OPPORTUNITIES

March 2002

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MediQuest Therapeutics, Inc. (formerly Oridgim Corp.) is focused on the discovery, development and commercialization of small molecule therapeutics for human diseases.

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For more information, contact Reitha Weeks, Director of Research at 206-675-8880x14.



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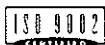


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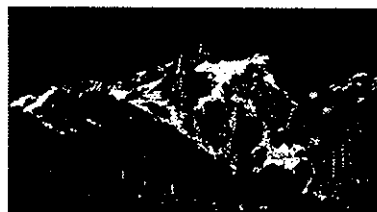


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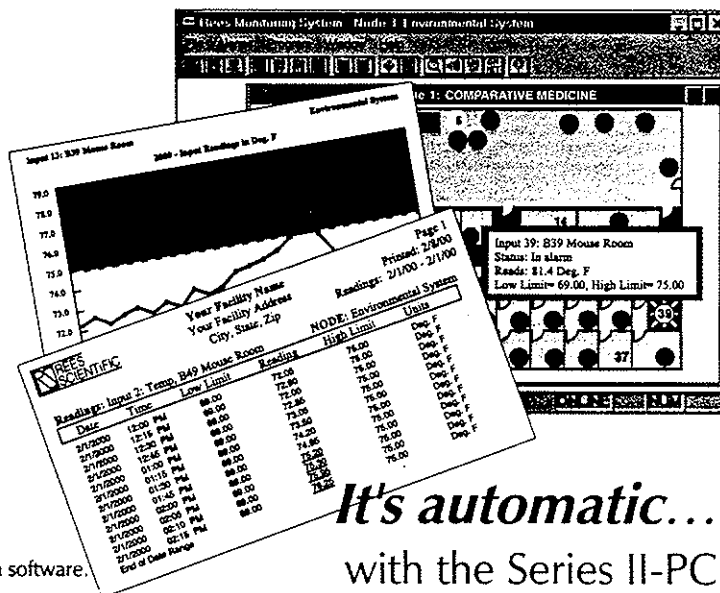
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Laboratory Animal Technician Award Call for Nominations

The Purina Mills Laboratory Animal Technician Award is one of the most time honored, respected and prestigious awards in the AALAS community. Purina Mills LabDiet® invites you, your colleagues or associates to submit nominations for this award. The unique feature of this annual award is that the winner is chosen by his or her peers. The winner of the award will receive \$500 and the distinguished 2002 Purina Mills Laboratory Animal Technician Award Plaque presented at our Technician Award Dinner during National AALAS.

Nominee's will be considered on the basis of experience, animal care activities and contributions to the advancement of all aspects of the animal technician field. The selection committee will comprise of the three most recent award winners.

If you feel the work and achievement of a Laboratory Animal Technician from your organization merits the national recognition of the Purina Mills Laboratory Animal Technician Award, your submission must be completed and returned by August 1, 2002. Your submission must detail the nominee's professional experience; contributions to the advancement of technicians; a list of his or her published works; presentations and awards; national, state and local animal care activities; and a summary of "why you believe the nominee should receive the award". Please also include nominee's telephone number and e-mail address, for ease of contact should your nominee become the 2002 award winner.

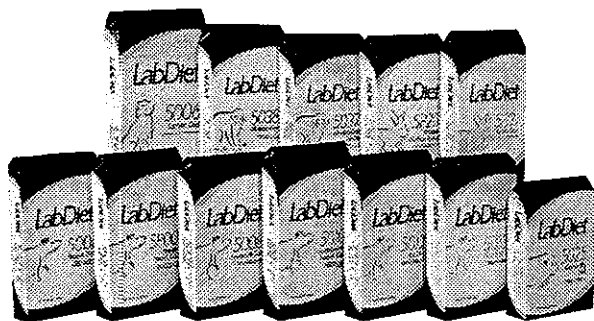
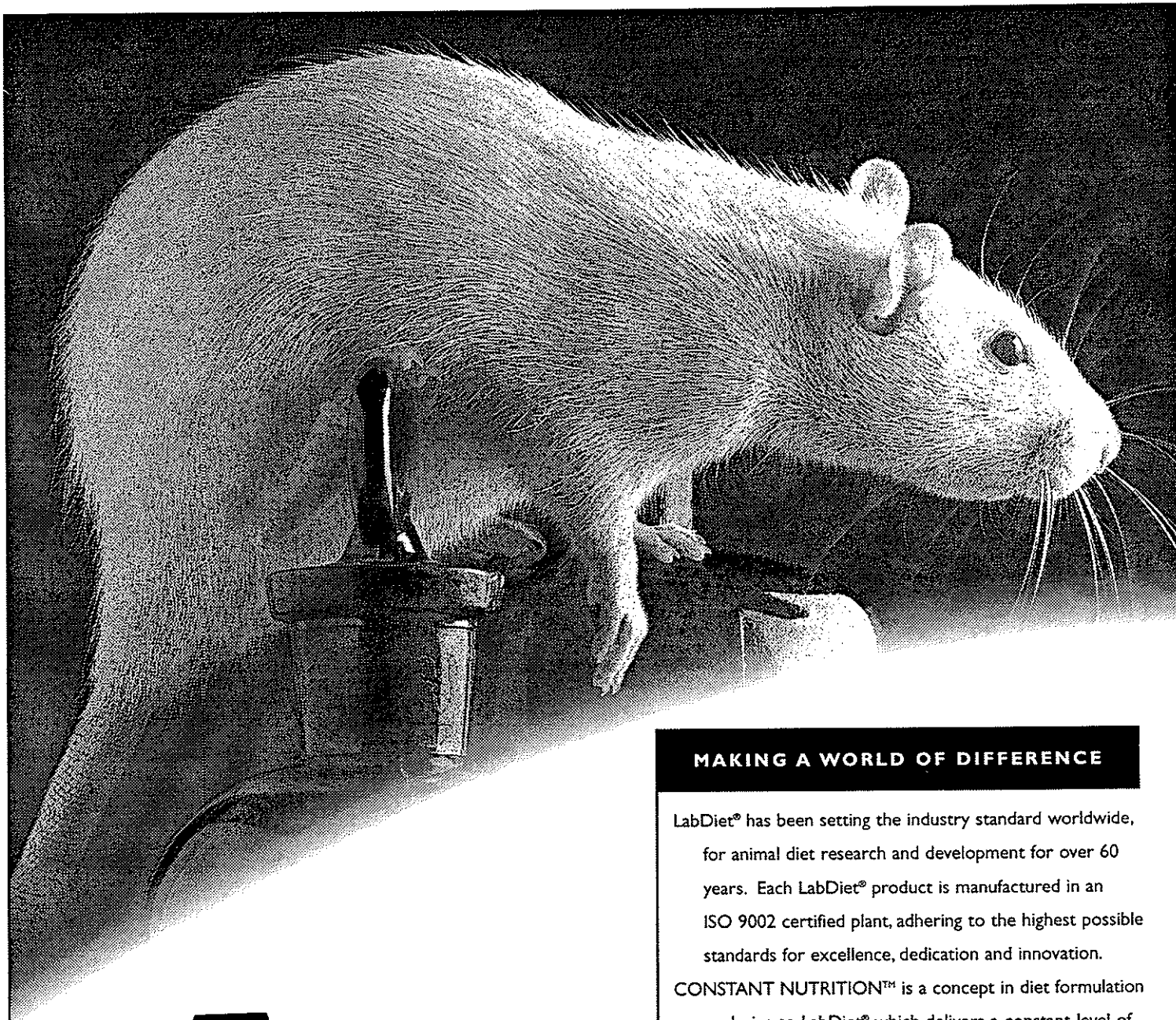
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The Kids 4 Research website provides information to students, teachers, and parents on responsible laboratory animal care and use in biomedical research, testing, and education. Through projects, contests and after school science clubs, Kids 4 Research teaches students grades K through 12 about the important role animals play in biomedical research, not only for the benefit of humans, but also other animals and the environment as well.

Visitors to the Kids 4 Research website now have the opportunity to choose either the *English* language version or the *Spanish* language version of the site.

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STAT-IV Program Available for *In Vitro* Monoclonal Antibody Production

GERMANTOWN, NY—Among the process technologies available at **Taconic Biotechnology** for *in vitro* production of monoclonal antibodies is STAT-IV. The Integra Biosciences CELLine CL 1000 device provides a low serum, concentrated source of *in vitro* derived monoclonal antibody. Capable of producing up to 200mg of antibody per 42 day run, the Integra CL 1000 is an economical *in vitro* alternative to ascites production.

Target amounts of antibody from 100mg to 2 grams (using multiple devices) can be attained. Production from hybridomas of any origin (mice, rat or hamster) is possible. A high density of cells with a low media volume results in high concentrations of antibody in solution. This device complies with IACUC recommendations for those seeking alternatives to ascites production. Typically, the STAT-IV Program requires 9 weeks to complete. After the customer supplies cells from a designated cell line, the inoculation into the CL 1000 takes place by the end of week 2. In weeks 3 through 6, supernatant is harvested, centrifuged and retained. At completion, the weekly harvests are pooled and QC testing is completed.

Taconic Biotechnology provides timely, accurate and cost-effective animal-related services to time-conscious investigators. A team of Quality Assurance professionals insures full compliance with SOPs. All antibody products are supplied with a Certificate of Analysis. All projects are under the direction of Ph.D. level scientists who utilize many years of experience as well as advanced equipment and technology to provide products and services to assist investigators in attaining their research goals.

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