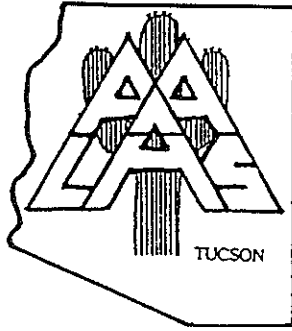


# American Association For Laboratory Animal Science



## ARIZONA BRANCH NEWSLETTER LOCAL CHAPTER OF THE "AMERICAN ASSOCIATION FOR LABORATORY ANIMAL SCIENCE"

**November 1994**

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### **SIXTH ANNUAL FALL SYMPOSIUM**

The Sixth Annual Fall Symposium was held September 30 - October 1, 1994 at the Little America Hotel in beautiful Flagstaff, Arizona. There were 74 attendees this year with quite a few new faces. As usual, we received many complementary remarks on how interesting and informative the scientific sessions were and everyone had a good time at the Annual Dinner. The special attraction this year was our Keynote Speaker, Jim David, whose speech, "Rocky Mountain Elk: A Re-Established Species in Arizona" was very well received. The Technician of the Year Award has been named the Stuart Houston Award. Branch President, Tim Martin, presented a plaque in honor of Dr Houston to his family at the dinner. The Member of the Year award was named the Grace Aranda Award and she was also presented a plaque. Award Committee Chairperson, Mallory Spring, named Tim Martin Member of the Year and David Williams Technician of the Year.

### **FALL SYMPOSIUM PROGRAM PARTICIPANTS**

#### **Abstract Presentations**

**Samira Abdu**, University of Arizona, "Effect of Capsaicin on the Bronchial Constriction in Sensitized Rabbits"

**Grace Aranda**, University of Arizona, "Educational Materials Available for Those Interested in Educating the Public about Animal Research"

**Howard Blatt**, University of Hawaii at Manoa, "Control and Elimination of Hantavirus from a Conventional Laboratory Animal Facility"

**Teresa Dereniak and Al Laguna**, W.L. Gore & Associates, "DIASTAT™ Vascular Access Graft Development: Engineering Perspectives on Biological Testing"

**Ross Hardwick**, W.L. Gore & Associates, "Bone Regeneration with Barrier Membranes"

**Arla Hile**, Northern Arizona University, "Corvids as Laboratory Subjects: Their Care and Suitability in Behavioral Experiments"

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### Speakers

Karmen Munson (C) (602)621-1398

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**Paul Jennings**, W.L. Gore & Associates, "Alternatives to Live Animals for Student Surgical Training"

**Casey Kilcullen-Steiner, Karmen Munson and Kim Anaya**, University of Arizona, "How to Ensure Fair Workloads in an Animal Facility"

**Melanie Manning**, W.L. Gore & Associates, "Controlling Perioperative Pain in Animals"

**Andrea Mitchell**, University of Arizona, "A Technologist's Interpretation of the Regulations Governing the Shipping and Transportation of Animals from Vendors and Between Facilities"

**Scott Nichols**, Northern Arizona University, "Extremes in Muscle Adaption - Cheetahs, Rattlesnakes, Hummingbirds and More"

**Jose Orozco**, University of Arizona, "Stereotactic Ventriculostomy in the Rabbit Model"

**Dan Pond**, W.L. Gore & Associates, "Wildlife Animals as Research Subjects"

**David Williams**, W.L. Gore & Associates, "Public Relations through Education: Presenting Animal Research to the Public"

**Jan Wyrick**, University of California - San Francisco, "UCSF Animal Adoption Program - A 12 Year Perspective"

## Poster Presentations

**Pamela Edwards, Cindy Richner and Lisa Sebastian**, University of Arizona, "Improved Results through Better Communication: Whining to Win"

**Maura Fahey**, W.L. Gore & Associates, "Stress, Biological, Physiological and Psychological Concerns in the Laboratory Environment"

**Stephen Hall**, Syntex Discovery Research, "Respiratory Protection in an Animal Facility"

**Paula Johnson, Brenda Dawson, Robert Dorr, Mac Hadley, Norman Levine, Victor Hruby**, University of Arizona, "Coat Color Darkening in a Dog in Response to a Potent Melanotropic Peptide"

**Leigh Kleinert and Stuart Williams**, University of Arizona, "Differential Healing of ePTFE Implants in Subcutaneous Versus Adipose Tissue"

**Jamie Lovaglio and P. Lawson**, University of Washington, "Method for Improving Aseptic Technique in Rodent Surgery"

Tom Snyder and Terry Kohl, W.L. Gore & Associates, "The Science Center: Technology at its Finest"

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## **IN RECOGNITION**

Thanks to Dennis Dreher, Maura Fahey, Karen Grundman, Angela Martel and Penny Trovillion for the many hours of effort to ensure the meeting was a success.

Thanks also to Grace Aranda for her work on registration and Mallory Spring and Christopher Spring for their work with the awards committee.

## **SPONSORS**

If you are interested in placing an ad in the newsletter the following price schedules are in effect:

\$30 for business card size ad  
\$60 for 1/2 page ad

\$40 for 1/4 page size  
\$85 for full page ad

Each ad will run four times during the year. In addition, if your organization has any more general announcements and/or articles which would be of interest to our members, please feel free to send them to us for publication. Please send copy to Newsletter Editor: University of Arizona, Bldg 101, Rm 114, Tucson, AZ 85721.

## **REQUEST FOR NEW MEMBERS - 1995**

Arizona has had a branch of the American Association for Laboratory Animal Science since July of 1985. For those of you not familiar with this organization, AALAS serves as a clearing house for the collection and exchange of information on all aspects of the care and management of laboratory animals. Membership in the local chapter is only \$5/year.

Please send your check or money order made out to **Arizona Branch AALAS**, University of Arizona, Bldg 101, Rm 114, Tucson, AZ 85721. Or call Kathy at (602) 626-5015.

## **ATCB Update**

More changes are coming as a means of improving the certification process. This has been a transition year and a very busy year for the ATCB and the National AALAS office.

1. A brochure is being created to be released at the Pittsburgh meeting.
2. The Board of Trustees (BOT) approved actions presented by the ATCB at the mid-year meeting.
3. The ATCB committee will be known as the Certification/Registry Committee after the National Meeting as a result of reorganization of committee structure.
4. More changes were just approved by the BOT as a result of mail ballots sent out for early action:
  - a. expanded work experience definition to eliminate the percentages of time worked in a facility.
  - b. revised work experience and education criteria to be more global
  - c. establishment of a policy to require \$25 of the examination fee be included with the request for a Handbook from Professional Examination Service (PES) - currently free, but actually part of the examination fee - with the balance of the examination fee submitted with the completed application.

The approved changes to the program will be published in the Hotsheet, Contemporary Topics and will be available on LABBS. PES will also be adding an insert sheet to the 1994 Application Handbooks identifying the changes. If you have any questions regarding your eligibility, please contact Sharon Jahn at (916)752-7077x2364.

*The ATCB is still looking for potential question (item) writers. The PES has complete item writing packets available for any AALAS certified technician or veterinarian interested in writing questions for the exam database. Remember, the ATCB does not write the exam questions, the membership writes the questions. Call the National AALAS office to volunteer at (901)754-8620*

## **The Importance of Laboratory Animal Technicians By James Geitsfeld, DVM**

Laboratory animals are very important in scientific research requiring a living system. Accurate test results depend on good animal care and the most important ingredient in good

animal care is the animal technician. Inadequate care can produce false information which could prevent an important discovery. Therefore, it is very important that a technician does good work and follows all SOP's. In so doing, animal stress is reduced and a healthful environment is assured.

A technician's control and influence over the animals' environment should extend beyond just feeding, watering and cleaning. Animals should be observed daily for behavioral changes, signs of disease and injury. The room and caging should be observed for problems such as too much noise, temperature and humidity problems (sensors do malfunction), improper chemical use, problems with feed, bedding, and water.

A technician is an important part of an animal's social environment. You can reduce stress and improve their stay in your facility by being creative, innovative, and sensitive to their overall needs. Pay attention to their noises and behavior so you can recognize problems or determine what they like. Routinely talk or sing (in some cases very quietly) to the animals; it is comforting to them. Since it is impossible to achieve a stress free environment, your goal should be to develop within each animal, the ability to cope with the stresses they will encounter. For animals such as dogs, attention is as important as feeding. Sudden activities of any kind (movement, noise, etc.) should be avoided because they produce stress by scaring the animals. Generally, animals who are handled with confidence and gentleness will behave likewise.

Good animal care is also important for humane reasons. We have a moral responsibility to these animals who are contributing to human welfare. Therefore, you should do everything within practical limits to assure their well-being. This will increase job satisfaction and animals will provide more reliable results. In addition, society demands through laws, regulations, and ethics, that we provide proper care to our animals.

In the repetition of the daily routine, it is easy to forget that these very valuable animals are depending on you for their security, health and welfare. Your effort, or lack of it, will have a major impact on the study results. Remember, that someday the results of a study could be important to you, a family member, friend or humanity in general. Therefore, never forget that you are a very important member of the research team. Your job is very important and should be performed accordingly. (NJ Branch AALAS Newsletter, 1/92)

## **ATTENTION TECHNICIANS**

National AALAS is interested in your experience as a technician. Get involved and share your knowledge. Each time *Contemporary Topics* is published there is a section for technical tips by technicians. Please make an effort to submit an article for the COLAT (Committee of Laboratory Animal Technicians) BRIEF of *Contemporary Topics*. Call Cheryl Johnson at (602) 626-6706 if you would like some help or additional information.

## **AALAS FOUNDATION COMMITTEE THANKS**

On Behalf of the AALAS Foundation Committee I would like to thank you for your Silent Auction donation of the mexican rug. The Auction was quite successful with over 80% of the local AALAS branches participating. The Foundation raised approximately \$5500 from the Auction which will be used to fund a clerkship or educational program grant in the future. If you have any suggestions for improving next year's Silent Auction please contact Mike Sondag or Mike McGarry.

Regards, Lynn Keller, Chairperson, AALAS Foundation Committee

**THE ARIZONA BRANCH  
OF THE  
AMERICAN ASSOCIATION FOR LABORATORY ANIMAL SCIENCE**

**CONSTITUTION (Revised 8/94)**

**Article I – Name**

- Section 1. The name of this organization shall be the Arizona Branch of the American Association for Laboratory Animal Science.

**Article II – Affiliation**

- Section 1. The Branch is affiliated with the American Association for Laboratory Animal Science, herein referred to as AALAS, a national nonprofit educational association, 501(c)(3), of the persons and institutions professionally concerned with the production, care and study of laboratory animals used in research. Supervision is through the Executive Secretary of the AALAS. The Branch reserves the rights and privileges granted by the AALAS to its branches.
- Section 2. In the event of the dissolution of the Branch, all funds and any properties of the Branch shall revert to the AALAS which is the tax-exempt organization incorporated under the laws of the State of Illinois as a nonprofit educational organization.

**Article III – Objectives**

- Section 1. To promote the purposes of the AALAS at the Branch level.
- Section 2. To promote fellowship and cooperation among members interested in the objectives of the Branch.
- Section 3. To cooperate with the other branches for the exchange of information and to coordinate efforts in the field of laboratory animal care.
- Section 4. To hold at least one meeting annually to conduct business and the exchange of scientific information on all the phases of laboratory animal science.
- Section 5. To make local arrangements for the annual meeting of the AALAS when held in this geographical area.
- Section 6. To sponsor and promote educational and training programs for its members and others who are professionally engaged in the care and handling of laboratory animals.
- Section 7. To disseminate information by the appropriate means to its members, other branches, the AALAS, and others as necessary.

**Article IV –Membership**

- Section 1. Membership in the Branch shall be open to persons, institutions and commercial organizations concerned with the production, care and use of laboratory animals.

## Article V – Officers

- Section 1. There shall be a President, Vice President, Immediate Past President, and Secretary/Treasurer.

## Article VI –Board of Directors

- Section 1. The Board of Directors, composed of the Officers, two additional elected members, *and an appointed Technician Branch Representative* shall be the legislative and administrative body of the Branch. It shall have the charge of the property and financial affairs of the Branch and perform all the duties as described in the Bylaws.

## Article VII – Amendments

- Section 1. An amendment to this Constitution may be proposed by three (3) members of the Board of Directors or by five (5) or more active members of the Branch and shall be filed in writing with the Secretary. The proposed amendment shall be considered at the next scheduled meeting of the Board. Any proposed amendment approved by the Board shall be mailed to each active member with a mail ballot. The amendment shall be adopted if it receives an affirmative vote by a majority of the active members voting.

## BYLAWS

### Article I – Membership

- Section 1. Application for membership shall be made upon the official form prescribed by the Branch.
- Section 2. A member in good standing shall enjoy all the rights and privileges of the Branch including participation in meetings, voting, and holding office as provided in the Constitution and Bylaws.
- Section 3. Termination of Membership
- a. Any member may withdraw his/her membership by notifying the Secretary in writing
  - b. Any membership may be terminated for actions considered contrary to the objectives of the Branch. These charges of adverse actions must be submitted in writing to the Board of Directors. A member so charged shall be given a hearing before the Board or be given the opportunity to file written opposition to the charges. The matter shall be considered at the next Board meeting and the membership shall be terminated if the majority of the Board members present vote affirmatively. The member shall be given written notice of the Board's decision.
  - c. A member shall be expelled for the improper use of membership in the Branch to promote commercial products or services.
  - d. Any member whose dues and/or assessments are unpaid by April 1st\* of each year shall not be entitled to vote, hold office, be a member of a committee, or enjoy other privileges and powers of membership. Any member who fails to pay his/her annual dues for six months shall be dropped from the roll 30 days after notification by the Secretary and/or Membership Chairman.
  - e. Good standing may be obtained upon payment of dues for the current year.

\*Three (3) months after beginning of fiscal year.

### Article II – Annual Dues

- Section 1. Annual dues shall cover the period of January 1 to December 31 of each year.

### Article III -- Officers, Election of

- Section 1. All officers of the Branch shall be elected for a period of one year. The officers must be members of the branch in good standing. *The President must be a member of the national organization.*
- Section 2. Only the Secretary/Treasurer may be re-elected to the same office the following year.
- Section 3. Members may again be elected to the same office after a period of not less than one year.
- Section 4. Each year one member shall be elected to serve on the Board of Directors for a term of two years. *Every two years the President shall appoint a member in good standing to serve as the Technician Branch Representative (TBR) for a term of two years. The TBR must be a member of the national organization.*
- Section 5. The term of all those elected shall begin January 1 following the election. Terms of office shall end December 31 following the elections.
- Section 6. In case the President is unable to perform the duties of his/her office, the duties shall devolve upon the Vice President.
- Section 7. If any member of the Board, other than the President, is unable to perform the duties of his/her office or submits a written resignation to the President, a member in good standing shall be elected to serve the unexpired term by a majority vote of the Board present at a special meeting called for that purpose.

### Article IV -- Officers, Duties of

- Section 1. President. It shall be the duty of the President to preside at all the meetings of the Branch and the Board of Directors. The President shall convene the Board at least once a year and as often thereafter as the business of the Branch may require. There shall be an annual meeting which shall be held at a time and place selected by the Program Committee and approved by the Board. There shall be other meetings as deemed appropriate and/or necessary by the President. The President shall appoint the chairman of each standing committee subject to approval by the Board.
- Section 2. Vice President. In the absence of the President, the Vice President shall perform the duties of the President.
- Section 3. Immediate Past-President. The Immediate Past-President shall be a member of the Board of Directors.
- Section 4. Secretary/Treasurer. The Secretary/Treasurer shall keep the minutes of the meetings of the Branch and the Board of Directors. He/she shall have charge of all records, keep a corrected list of the members, send meeting announcements to the membership, notify members of their election and/or appointments, notify members of the Board meeting thereof, and present to the Board all matters requiring their action.

He/she shall receive membership dues and assessments and all other monies of the Branch. He/she shall pay all obligations of the Branch authorized by the Board of Directors, shall present the Board at each meeting thereof a statement of the current income and expenses, and annually shall submit a complete financial report to the Board showing income and expenses for the calendar year.



- Section 5. *Technician Branch Representative. The Technician Branch Representative shall serve as a liaison between the branch members and the Board of Directors and also between the members and the National American Association for Laboratory Animal Science. He/she shall assist branch members in obtaining information/applications for AALAS certification testing.*

#### Article V – Board of Directors, Duties of

- Section 1. All the members of the Board of Directors shall be entitled to vote. A quorum shall be a simple majority of the Board.
- Section 2. The functions of the Board of Directors shall include, but not be limited to:
- a. Establishing policies appropriate to the Branch objectives stated in the Constitution.
  - b. Plan methods for the procurement of funds including annual dues, special assessments, and advertising rates.
  - c. Determining the allocation of Branch monies in the budget.
  - d. Proposing and recommending amendments to the Constitution and Bylaws as provided therein.
  - e. Certifying candidates submitted by the Nominations Committee for elective offices of the Branch.
  - f. Instructing the Chairman of the Elections committee to prepare and mail a ballot to all members listing the nominations for elective offices of the Branch.
  - g. Reviewing the annual audit as described in Article VII.
  - h. Maintaining good public relations and disseminating information concerning the Branch and its activities to appropriate individuals, organizations and news media.

#### Article VI – Committees

- Section 1. There shall be the following standing committees of the Branch:
- a. Membership
  - b. Nomination
  - c. Program
  - d. Awards
  - e. Education
  - f. Legislative
  - g. Publication
- Section 2. Responsibilities
- a. The Membership Committee shall carry out all activities pertaining to membership as directed by the President, such as soliciting membership, notifying delinquent dues members, and preparing reports of membership for the Board of Directors.
  - b. *The Nominations Committee shall elicit nominations from the branch members for candidates for each elective office at least thirty days prior to October 1 of each year. This committee shall insure all nominees are members in good standing, prepare a ballot, and tally all votes.*
  - c. The Program Committee shall consist of several members appointed as necessary by the President, whose responsibility shall be the procurement and/or selection of presentations at Branch meetings and publicity for these meetings in collaboration with the Branch Secretary.
  - d. The Awards Committee shall select recipients for technician awards and submit the names to the Board of Directors for approval according to criteria established by the Board.

- e. The Educational Committee shall make recommendations on educational policies and programs and submit these to the President and Board of Directors.
- f. The Legislative Committee shall function by direction of the Board of Directors on local, state, and federal policies and program, and submit these to the President and Board.
- g. The Publications Committee shall be responsible for the publication of the Branch Newsletter, Annual Membership Directory, and other publications that the President or Board of Directors may authorize.

#### Article VII -- Finances

- Section 1. All remittances shall be deposited by the Secretary/Treasurer into an account in the name of the Branch.
- Section 2. The books of the Branch shall be audited annually by an audit committee to be appointed from the Board of Directors by the President.
- Section 3. The audit report shall be presented for approval by the Board of Directors prior to the Annual Meeting and to the membership at the Annual Meeting.

#### Article VIII -- Amendments

- Section 1. An amendment to these Bylaws may be proposed by three members of the Board of Directors or by five or more members of the Branch by filing in writing with the Secretary/Treasurer. The proposed amendment shall be considered at the next meeting of the Board. The proposed amendment shall be adopted if it receives a majority vote of the Board. Notification of Bylaw changes shall be present to members at the next meeting.

## WHAT'S NEW IN THE NEWS

### Harlan Sprague Dawley, Inc 1994-95 Product Guide Available

The 1994-95 Harlan Sprague Dawley Product Guide now is available. Offering over 300 stocks and strains, the new product guide contains pricing for laboratory animals produced in the USA, including rats, mice, hamsters, guinea pigs, gerbils, cats, beagles, hounds, and miniswine. A listing of stocks and strains produced by Harlan's overseas facilities is also included.

In addition, information on the following is contained in the new product guide: health monitoring reports; contract surgical procedures; professional, modern transport system; Harlan Teklad diets for laboratory animals, including certified, irradiated, and research diets; Harlan Bioproducts for Science, Inc. custom ascites production and additional services; and Harlan Isotec flexible-film isolators.

Call our National Customer Services Center today at (317)894-7521 to receive a Product Guide

## Simonsen Laboratories Sustained Loss of Production Building to Fire

On Saturday, July 9, Simonsen Laboratories sustained a tragic loss of one of its production buildings due to fire. The fire investigators have indicated that an electrical malfunction was the cause. Simonsen Laboratories is ALIVE and WELL and still filling 80% of the orders that are placed. Our Diagnostic Laboratory and Ascites Production facilities were not affected, and the employees in the remaining animal buildings are working hard to increase production to satisfy your future needs. We currently do not have for sale the following mouse strains: Athymic Nude, CBA, CD2FI and B6CBF1. New housing for these strains is being arranged, and they should be available for sale within 4 to 6 months. Thank you for the concern and patience you have shown during this time. We appreciate your continued support.

## **CERTIFICATION EXAMS - Answers to Questions about the Certification Program**

*How do I get a certification application or information about the AALAS Animal Technician Certification Program?*

Contact the AALAS office, 70 Timber Creek Drive, Cordova, TN 38018; (901) 754-8620. The office will send you an application request card to send to the Professional Examination Service to request a candidate information package. Please do not contact the Professional Examination Service directly as this will only delay your request.

*How much does it cost to take the certification exam?*

Fees for 1994 will be as follows:

LEVEL	NATIONAL MEMBER	NON MEMBER
ALAT	\$125	\$250
LAT	\$150	\$300
LATG	\$175	\$350

The current refund policy allows for all but \$25 to be returned to unqualified applicants.

*How do I apply for an examination?*

Carefully read the applicant information package. If you meet the criterion complete the application and return it in the self-addressed envelope to the Professional Examination Service for processing. If your application is complete and you meet the criterion for examination, you will be sent a post card notifying you that you are eligible to take the exam. If your application is returned because you do not meet the requirements or because the application is not complete, you will be required to send an additional \$25.00 fee when you resubmit your application.

*When are examinations offered?*

The examinations will be administered via computers at over 250 testing sites around the country. When you receive your post card advising you that you are eligible to take the examination, you will call the testing site and schedule the examination. Exams may be scheduled at the applicants convenience, Monday through Friday, from 9 a.m. to 4 p.m.

*How and when will I receive the results of my exam?*

Because the examination questions have been rewritten, they must be re-validated before results can be released. One hundred examinations are required at a given level to validate the questions at this level. After the initial 100 examination have been administered at a level, examinees will receive their results immediately at the testing center

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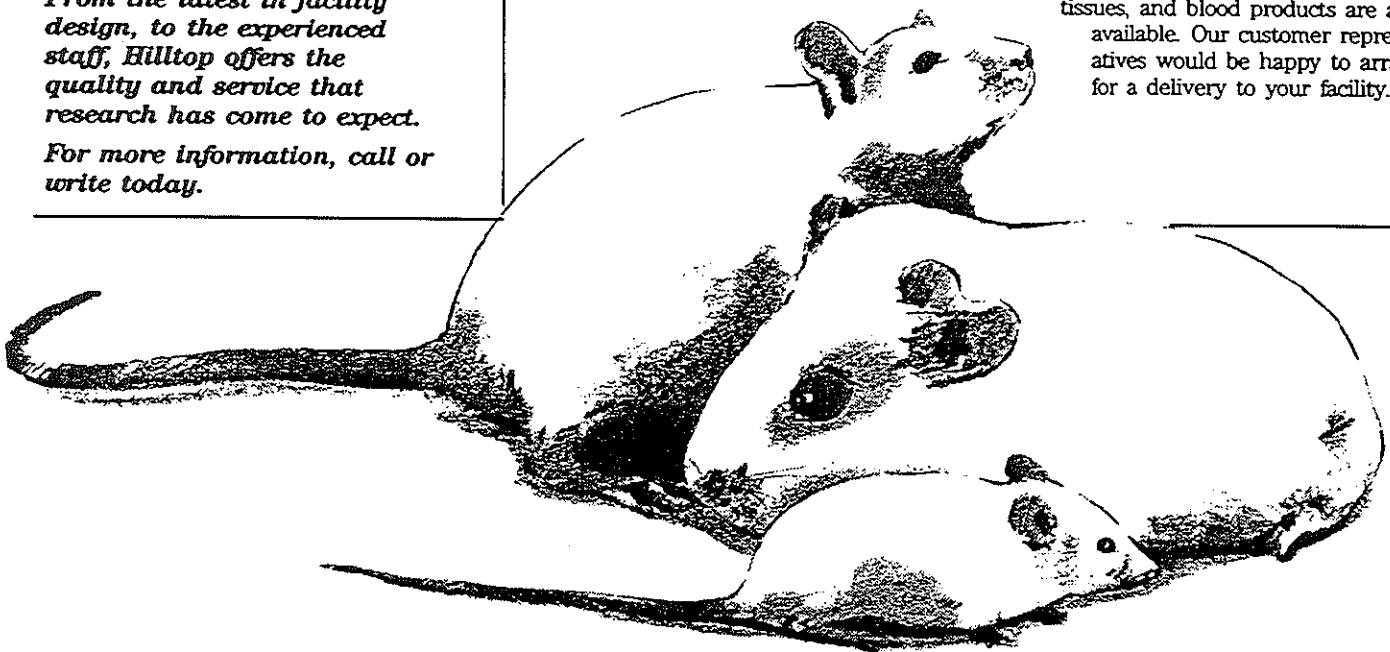
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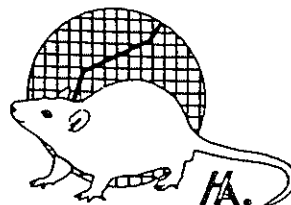
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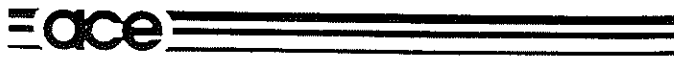


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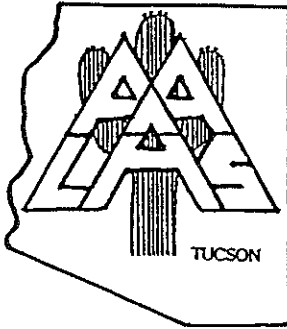
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# American Association For Laboratory Animal Science



**WOULD YOU LIKE TO (RE)JOIN THE ARIZONA  
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LABORATORY ANIMAL SCIENCE?**

Arizona has had a branch of the American Association for Laboratory Animal Science since July of 1985. For those of you not familiar with this organization, AALAS was set up to benefit those involved with laboratory animal science in any way and serves as a clearing house for the collection and exchange of information on all aspects of the care and management of laboratory animals.

## **1995 ARIZONA BRANCH MEMBERSHIP APPLICATION** American Association for Laboratory Animal Science

I hereby apply for membership in the Arizona Branch of the American Association for Laboratory Animal Science.

BRANCH DUES (\$5.00) \_\_\_\_\_ *Arizona Branch Newsletter* subscription is included

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Univ of Arizona, Animal Care  
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