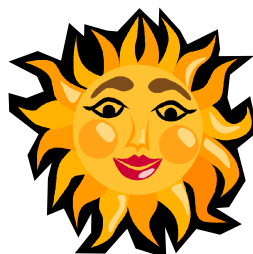
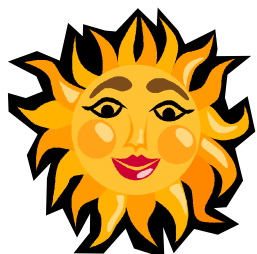


NCAB NEWSLETTER

Volume 45 / July - August / Number 4



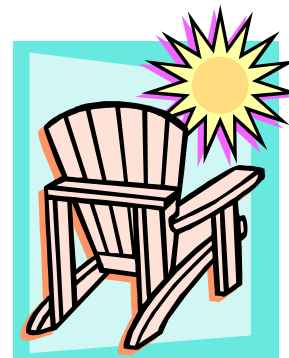
Vacation Time!!!!!!!!!!!!!!!

It is hard to believe it, but the school year is completed and the summer is upon us. Realizing that the first half of my term as NCAB President was drawing near, I sat back and reflected on the activities of NCAB during 2004. This has been an exciting year; the meetings have been a tremendous success, I see new faces each month. We have a record number of Institutional Members and I would like to thank each and every one of them for their generous support of NCAB. Please read their profiles in the newsletter and we will keep you posted on any news from our Institutional Members. The Seminar Committee has been busy for months now planning the upcoming September Seminar; I get more excited with each meeting I attend. The ALAT/LAT classes are underway and plans are being made for the LATG review class. Some exciting workshops are being planned - check the website, www.ncabaalas.org, and the newsletter for more details.

As you can see – we have been quite busy....

Laura

Laura Mistretta
NCAB, President



2004 NCAB/AALAS Poster Session

NCAB is requesting abstracts for the poster session of the 29th annual NCAB/AALAS seminar, September 22-23, 2004. The seminar will be held at Turf Valley Conference Center, Ellicott City, Maryland. Abstracts should be submitted in accordance with "Instructions to Authors of Abstracts" listed below. This is an excellent opportunity for anyone to share techniques and information and to contribute to the program. Each poster should have an author available for a preset one hour time period both days to answer questions and to discuss their poster with interested participants. In appreciation the presenting author will be provided with a complimentary registration and lunch if requested, please note the presenting author only.

Posters may be based on scientific research, or it may cover subjects such as husbandry, facility management, safety, techniques, etc. Attached are abstract instructions to be completed for each poster presentation. Please return completed forms along with: Last name, First name, Middle Initial, Degrees, Title/position, Institution, Address, Zip code, and Phone number before **July 15, 2004**, so we will be able to list you in the program. **Abstracts will be accepted until August 1, 2004.**

Please direct questions concerning the poster session to:

Deb Lust
National Institutes of Health Animal Center
PO Box 529
Poolesville, MD 20837-0529
Ph: (301) 496-0485
Fax: (301) 480-7553
E-mail LustD@mail.nih.gov

**The deadline is coming!
The deadline is coming!**

Please mail abstracts to:

Doreen Reasinger
Advanced Bioscience Laboratories
1330 Piccard Drive
Rockville, MD 20850-4330
Ph:(240) 631-2414 ext. 214
Fax (240) 631-0931
E-mail Doreen.Reasinger@ablinc.com



2004 NCAB/AALAS Poster Session—Continued

GUIDELINES FOR POSTERS

1. A 4' x 8' board will be furnished for mounting posters; all other materials are supplied by author.
2. Prepare all materials prior to arrival.
3. Use of at least 11" x 14" charts, drawings, etc. is advised.
4. A colored background enhances display.
5. Type should be in CAPITALS and at least 3/8" high.
6. Figure legends are essential and should be short and informative.
7. Photographs should be done in a matte finish.
8. Limit poster to essential data to stimulate discussion.
9. Handout materials are helpful for those interested in your topic.

GENERAL INSTRUCTIONS:

1. The abstract should be easy to read and clearly provide the essential facts for those who cannot attend the presentation.
2. A good abstract is grammatically correct, properly punctuated and logical with coherent progression from one thought to the next.
3. The Text of the abstract should be concise and accurately summarize three or four components:
 - a. Hypothesis or Problem - 1 to 2 sentences of what the study was about or why the work study was conducted.
 - b. Methods - 4 to 8 Sentences of how the study was accomplished. Methods may not be necessary in case reports or management abstract.
 - c. Results or Findings - 2 to 3 sentences of what was learned.
 - d. Conclusions or Diagnosis - 1 to 3 sentences of what the results mean and where they are applicable.
4. The Text of abstract should be a single paragraph. Tables of data are not permitted in the abstract. Do not use trade names, technical jargon, or abbreviations other than g, mg, cm, etc.
5. Sentences must be concise and should not require extensive editorial changes.
6. Only unpublished work may be presented.

TYPING INSTRUCTIONS

1. Title Lines: Indent first line. Use upper case for first letter (only) of each word except conjunctions and prepositions of fewer than 5 letters. Do not exceed 3 typed lines. Underline words intended to be italicized.
2. Author Lines: Do not indent. Use initials only. Do not use degrees.
3. Institutional Affiliation: List department or division, institution, city, state, and zip code. Do not include street or post office box numbers.
4. Abstract Body: Indent first line only. Do not use paragraph indentation after first line. Double space. Underline italics.

Big News



Congratulations to the following individuals that passed their AALAS exams.

ALAT

Said Ali—Priority One Services
Lauren Donato—Priority One Services
Kristen Horsley—Priority One Services
Tywan Lewis—SoBran
Diane McClain—Priority One Services
Joshua Moore—Priority One Services
William Publico—SoBran
William Swope—Priority One Services
Catherine Wells—SoBran
Jimmy York—SoBran

LATG

Bruce Bishop—SoBran

LAT

Eric Kline—Priority One Services
Celso Martinez—Priority One Services



DR. THOMAS KASSER NAMED GENERAL MANAGER OF COVANCE RESEARCH PRODUCTS

Covance Research Products, Inc. (CRP) is proud to announce that Dr. Thomas Kasser has been named General Manager of CRP, effective June 1, 2004. Dr. Kasser replaces Russell Robinson who retired in June 2004 after 30 years of service to Covance.

Thomas Kasser, Ph.D., MBA, joins CRP from Monsanto Corporation where he worked for the last 21 years with increasing responsibility in various sectors of the company – Animal Sciences, Nutrition and Consumer Products, and Agriculture. Most recently Dr. Kasser served as President and General Manager of Monsanto Choice Genetics Division. He has held numerous senior management positions in research and development, strategic planning, and commercial development.

NCAB/AALAS Seminar Meeting is September 22 – 23, 2004 and we are looking for moderators. If you are interested in serving as a moderator, please contact:

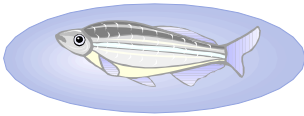
Call for Moderators!

Dr. Mary Martin at
mem37@georgetown.edu



Get Your Freak on With Fish and Frogs

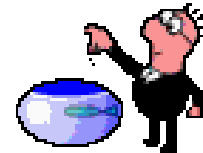
Danio



What: A lecture and wet lab on *Danio rerio* (zebra fish) and *Xenopus laevis* (African clawed frog)

When: Tuesday, September 21, 2004 from 8:30am to 3:30pm

Where: Georgetown University, Washington DC

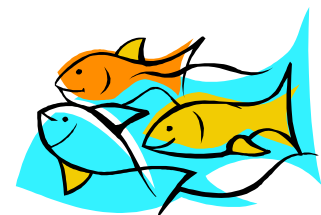
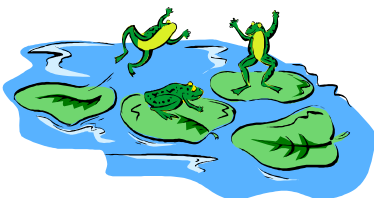


Lectures and hands on training will be presented by leaders in the field of aquatic animal research including: vendors, scientists, care and husbandry experts. Topics will include husbandry, housing, current research, handling and restraint, procedural techniques and more! Hand outs and other materials will be provided.

Continental breakfast and lunch will be included.

Registration is on a first come basis, and is limited to 30 participants. Cost will be \$40 for NCAB members and \$50 for non members.

Please register for the workshop on the general seminar registration form.



The Frank Donnelly Memorial Golf



Tournament at the NCAB Seminar

When: September 21, 2004

Where: Turf Valley Resort and Conference Center

Time: 9:00 A.M. modified shotgun start

Cost: \$80 per person

Make check payable to NCAB/AALAS

Mail to: BioReliance

Attn: Neil Weigle

14920 Broschart Road

Rockville, MD 20850

For more information contact Neil Weigle at 301-610-2235 or by
e-mail at nweigle@bioreliance.com.

Reservations Are Due August 31st

(Please provide names of any person(s) wanted in your foursome)

The 2004 NCAB/AALAS Seminar Committee

<p>2004 NCAB/AALAS President Laura Mistretta (703)923-3711 Laura.Mistretta@covance.com</p>	<p>Posters Debra Lust (301)496-0485 lustd@mail.nih.gov</p> <p>Doreen Reasinger (240)631-2414 x214 Doreen.reasinger@na.bioMerieux.com</p>
<p>Seminar Chair Jim Cox (301)319-9678 James.Cox@na.amedd.army.mil</p>	<p>Workshops Randy Fiedler (410)536-4335 fiedler164@comcast.net</p> <p>Angie Gamble (301)738-0667</p>
<p>Program Dr. Mary Martin (Chair) (202)687-1677 Mem37@georgetown.edu</p> <p>CPT Patty Chen ((301)319-7680 Patty.chen@na.amedd.army.mil</p> <p>CPT Larry Shelton (301)319-9430 Larry.shelton@na.amedd.army.mil</p>	<p>Technician Fair Ted Plemons (301)295-9506 tplemons@usuhs.mil</p> <p>Lisa Secrest (703)971-5504 lisa@priorityoneservices.com</p>
<p>Registration Molly Romick (Chair) (240)472-4764 mromick@sobran-inc.com</p> <p>Eileen Morgan (301)496-9055 morgane@mail.nih.gov</p> <p>Marcy Caputo (301)319-9257 Marcia.Caputo@na.amedd.army.mil</p> <p>Kim Volkert</p> <p>Kelly Cole colek@nhlbi.nih.gov</p>	<p>Awards Jeff Linebaugh (703)245-2200x5512 Jeffery.linebaugh@covance.com</p> <p>Local Arrangements Sharon Cugle (301)621-1780 labfinder@aol.com</p> <p>Publication and Publicity Jim Treece (240)631-2414x213 Jim.Treece@ablinc.com</p>
<p>Exhibits Frank Lynch (800)243-5350 flynch@pharmacal.com</p> <p>Guerra Benberry (301)353-8587 Guerra.benberry@covance.com</p>	<p>Golf Tournament Neil Weigle nweigle@bioreliance.com</p> <p>Learning Resources Craig Mayer (301)319-3017 Craig.Mayer@na.amedd.army.mil</p>



NCAB/AALAS Banquet

September 22, 2004

Turf Valley

THE WILD WEST HAS ARRIVED

Come join us for a bucking, toe tapping, —it kicking good time.

Grab your chaps, spurs, boots and hat.

For the ride of your life.

Dinner

Dancing

Riding





30th NCAB Seminar 2004 Seminar Registration Form

NOTES

- The information provided in this registration form will be used for seminar registration, membership mailing and the NCAB directory.
- National AALAS membership cannot be used in place of NCAB Membership
- Only one person per form – lists will not be accepted
- Pay member fees if you are a current member of paying for new membership during pre-registration. New members will receive the member discount and three free months of membership.
- Pre-registration forms must be received by August 15, 2004.
- After August 15, 2004 the on-site fees will apply to all registrations.

Please send completed forms to:

Molly L. Romick
2004 NCAB/AALAS Registration Chair Telephone: 240-472-4764
297 Barrington Drive Fax: 614-865-0962
Westerville, Ohio 43082

Name: _____ Title: _____

Certification Level (circle one): ALAT LAT LATG Telephone: _____

Company: _____ Fax: _____

Address: _____

Email address: _____

_____ Please check if you will be participating in the Technician Fair on Thursday, 9/23

Seminar Costs	NCAB Member	Non Member	Late On-Site	Total
Wednesday, Sept. 22, 2004	\$ 75	\$ 125	\$ 175	_____
Thursday, Sept. 23, 2004	\$ 75	\$ 125	\$ 175	_____
Two day registration	\$ 125	\$ 175	\$ 225	_____
Workshop, Aquatics	\$ 40	\$ 50		_____
Banquet	_____ X	\$ 35		_____
Membership Dues – 2005	No. persons		\$ 15	_____
Check Number: _____			Total	_____

MC/VISA/DISCOVER: _____ expiration: _____

Make Hotel Reservations Directly to:

Turf Valley Hotel, 2700 Turf Valley road, Ellicott City, MD 21042 410-465-1500 www.turfvalley.com

Announcing

NCAB/AALAS LATG Review Course

Holiday Inn Hotel Gaithersburg, MD

Course: September 27th through October 1st, 2004. Check-in on Sunday, September 26th.

Exam: October 2, 2004

There are stringent enrollment requirements. Please follow the instructions carefully.

1. Apply to take the LATG exam through National AALAS. Payment of a \$250 application fee to National AALAS is required. The application form can be found on the AALAS web site, http://www.aalas.org/association/downloads/forms/Tech_Cert_app.pdf. **Apply no sooner than July 1st and no later than August 1st.** National AALAS will send you an Authorization to test letter approximately 2-3 weeks after they receive your application. Your window to test should span from mid-August to mid-November. Please review the Frequently Asked Question (FAQ), on the National AALAS certification link, for more information about rescheduling the computer test date and canceling exam dates.
2. Mail the exam application to National AALAS (following their instructions). National AALAS is not affiliated and does not endorse this NCAB Review Course.
3. National AALAS will mail your Authorization to Test Letter to your home or work address; this letter is required to sit for the LATG exam. You probably won't receive the letter until 1-2 weeks prior to the test. But when you do receive it, fax a copy of the Authorization to Test letter to Lindsey Briglio. Fax: 301-402-1792.
4. If you wish to take the paper and pencil exam, you must indicate the following in question #18 of your application to National AALAS:
 - Pencil and paper exam
 - Exam date = October 2, 2004
 - Location of exam = Holiday Inn, 2 Montgomery Village Ave, Gaithersburg, MD 20879. The testing room is Goshen Hall.
5. You may submit your application for the review course prior to receiving your Authorization to Test Letter. Send your payment for the course as soon as possible to:
 - Lindsey Briglio
 - 9000 Rockville Pike
 - Building 14D, Room 237
 - Bethesda, MD 20892-5550
 - Make checks payable to NCAB AALAS
6. If you want to take the computerized exam instead of the paper and pencil exam, contact Kelly Cole (301) 451-6459.
7. Application will be prioritized and enrollment (30 students maximum) will be based upon receipt of all of the following:
 - NCAB LATG Course application form
 - NCAB LATG Course payment.
 - NCAB Membership
 - Confirmation from AALAS that you are eligible to take the LATG exam.

You will receive confirmation of enrollment by fax and a letter of instruction for the course. If you have any questions, please contact any of the following:

Kelly Cole	301-451-6459	Program Chair and Local Arrangements
Donna Goldstein	301-398-4803	Publicity and Materials
Lindsey Briglio	301-496-5246	Registration



NCAB/AALAS LATG Review Course Holiday Inn Hotel Gaithersburg, MD

Course: September 26 – October 1, 2004 (Exam October 2, 2004)

REGISTRATION FORM

The registration fee includes the course fee, lodging, food and materials.
The registration fee DOES NOT include the National AALAS Exam fee.

National AALAS is not affiliated and does not endorse this NCAB Review Course.

NCAB Members* \$ 1000.00
Non NCAB Members \$ 1200.00

Name: _____ Job Title: _____

Company Name: _____

Address: _____

Phone: _____ Fax: _____

e-mail address: _____

Name on credit card: _____ Card type: MasterCard Visa

Card Number: _____ Expiration Date: _____ Payment amount _____

FAX this NCAB LATG course application form to me by **August 9, 2003**:

Lindsey Briglio
Fax: 301-402-1792

When you receive your Authorization to Test letter from National AALAS to test for the LATG exam, fax a copy of the letter to Lindsey also.

I will take the Paper & Pencil exam on 10/2/04 **Yes** _____ **No** _____
Or, I have applied to take the computerized LATG exam **Yes** _____ **No** _____
I am currently a member of NCAB **Yes** _____ **No** _____

Send your payment for the course as soon as possible to:

Lindsey Briglio
9000 Rockville Pike
Building 14D, Room 237
Bethesda, MD 20892-5550

Make checks payable to NCAB AALAS

***Must be a member in good standing as of April 2004.**

NCAB INSTITUTIONAL MEMBERSHIPS 2004

AAALAC International	1997-2004	MacroGenics, Inc.	2004
Ace Animals, Inc.	2000-2004	Marine Biotech	1997-2004
Advanced Bioscience Labs	1999-2004	Marken Time Critical Express	2002-2004
Alternative Design Manufacturing & Supply	1994-2004	Marshall Farms Inc.	1996-2004
Allentown Caging Equipment Co., Inc.	1979-2004	Medimmune, Inc.	1995-2004
Americans For Medical Progress	2001-2004	McConnell Group Inc.	2003-2004
American Red Cross	1998-2004	Merck Research Laboratories	1997-2004
Ancare Corporation	1984-2004	Myrtle's Rabbitry Inc.	1997-2004
Anderson's/Bed-o-Cobs	1992-2004	New Year Tech	2003-2004
Animal Lab News	2004	NIH/NIA Gerontology Research Center	1997-2004
Avant Garde Scientific, Inc.	1991-2004	NIH/National Cancer Institute	2002-2004
Baltimore VMAC	2000-2004	NIH/National Eye Institute	2002-2004
BioCon	1979-2004	NIH/NINDS/AHCS	1996-2004
BioMedic Data Systems	1997-2004	NIH/Office of Animal Care and Use	1989-2004
Bioqual, Inc.	1983-2004	NIH/Division of Veterinary Resources	1979-2004
BioReliance Corp.	1979-2004	NIHWarren Grant Magnuson Clinical Center	2001-2004
Bio-Serv, Inc.	1994-2004	NLS Animal Health	1992-2004
Britz-Heidbrink	1996-2004	Nuair	2000-2004
Carter 2 Systems Inc.	2003-2004	Pharmaco Research Laboratories, Inc.	1978-2004
Charles River Laboratories, Inc.	1978-2004	Porter Creek Instruments, LLC	
Children's Research Institute	1986-2004	Primate Products, Inc.	1998-2004
Coastal Scientific, Inc.	2000-2004	Priority One Services, Inc.	1994-2004
Colonial Medical Supply	2002-2004	Purina Mills LabDiet	1992-2004
Covance Laboratories, Inc.	1978-2004	Quality Lab Products, Inc.	1998-2004
Covance Research Products	1978-2004	Quip Laboratories Inc.	1989-2004
Eastern Virginia Medical School	1989-2004	Rees Scientific Corporation	1994-2004
Edstrom Industries, Inc.	1981-2004	SAIC-NCI Frederick	1983-2004
Elm Hill Breeding Labs	1998-2004	Scientists Center for Animal Welfare	1999-2004
Euthanex Corp.	2004	Shepherd Specialty Papers, Inc.	1983-2004
FDA/CBER	1984-2004	So Bran Inc.	2002-2004
Gene Logic Laboratories, Inc.	2004	Southern Research Institute	1991-2004
George Washington University	1982-2004	Spring Valley Laboratories, Inc.	1984-2004
Georgetown University	1989-2004	Steris Corporation	1993-2004
Getinge USA, Inc.	1994-2004	Summit Medical Equipment Company	2003-2004
Girton Manufacturing Co., Inc	1994-2004	Taconic Farms, Inc.	1991-2004
Harlan Sprague Dawley, Inc.	1981-2004	Techspace Inc.	2004
Hilltop Lab Animals, Inc.	1983-2004	Tecniplast USA	2001-2004
Howard University	1988-2004	The Scale People, Inc.	2004
Johns Hopkins University	1983-2004	Thermocare, Inc	1996-2004
Sidney Kimmel Comprehensive Cancer Center At Johns Hopkins	1982-2004	Thoren Caging Systems, Inc.	1989-2004
Lab Products, Inc.	1978-2004	Total MRO	2002-2004
Labrepco, Inc.	2004	Transportech	2004
Lenderking Caging Products	1990-2004	University Of Maryland Biotechnology Institute	2004
Liberty Research, Inc.	1981-2004	University Of Maryland Central Animal Resource Facility	1985-2004
Life Science Products, Inc.	1982-2004	VetEquip, Inc.	2000-2004
Locus Technology, Inc.	2000-2004	Virginia Tech Lab Animal Resources	1990-2004
Lomir Biomedical Inc.	2001-2004	Viking Medical Products	1999-2004
Louviere, Stratton, Yokel, LLC	1988-2004	West Virginia University	2004
		World Courier Inc.	2004
		WRAIR-NMRC	1981-2005
		Zeigler Brothers Inc.	1995-2004

Institutional Members: Company Profiles

NCAB would like to thank each of our Institutional Members for their support during 2004. It is through your generous support that NCAB is able to offer a wide variety of educational programs. We encourage each member of NCAB to support our Institutional Members whenever possible.

On behalf of NCAB, Thank You!

Laura Mistretta
President, NCAB

Frank Lynch
Institutional Membership

Guerra Benberry
Institutional Membership

Ace Animals was established in 1973 in Boyertown, PA and employees 16 people. Ace Animals is committed to assist in the advancement of research by providing animal models and services to the scientific community. Services provided include commercial breeding of laboratory animals and custom breeding of genetically altered models.

Ancare Corporation was established in 1965 in Bellmore, NY and employees 19 people. Ancare provides systems and supplies for animals care and stainless steel and plastic caging manufacturing.

Carter2Systems was established in 1985 in Beaverton, OR and provides animal housing and enrichment.

Charles River Laboratories (CRL/NYSE) was established in 1947 in Wilmington, DE. Charles River Laboratories has 82 facilities in 16 countries and employees approximately 5000 people. Charles River Laboratories provides research models, surgical services, transgenic services, genetic testing services, diagnostic services and contract research services. They are committed to "Accelerating the Search for Healthier Lives"

Coastal Scientific, Incorporated was established in 1995 in Baltimore, MD and employees 3 people. They provide scientific laboratory equipment.

Colonial Medical Supply Company, Incorporated was established in 1977 in Franconia, NH and employees 7 people. They provide vital signs monitoring, anesthesia and surgical support products, medical gas pipeline and servicing of equipment. Colonial Medical is committed to a higher standard.



Institutional Members: Company Profiles cont.

Covance, Incorporated (CVD/NYSE) was established in 1987 as part of Corning and became a separate public company in 1997 headquartered in Princeton, NJ. Covance has 37 locations in 18 countries and employees 6500 people. Covance provides purpose-bred animals (rabbits, guinea pigs, canines and non-human primates), transgenic services, large and small animal surgical services, custom immunology services, and preclinical contract testing. They are committed to “Helping to Bring the Miracles to Market Sooner”

Division of Comparative Medicine, Eastern Virginia Medical School was established in 1973 in Norfolk, VA and employs 1200 people. They provide biomedical research services and surplus housing for non-human primates. They are interested in establishing collaborations with biotechnology firms to provide contract animal facilities.

Gene Logic, Incorporated (GLCC/NASDAQ) was established in 1994 in Gaithersburg, MD and employs approximately 400 people. They provide contract regulatory supporting studies in a full range of animal models. Areas of expertise include protocol development, general toxicology, safety pharmacology and developmental and reproductive toxicology. They are committed to creating the industries leading genomics-driven drug discovery and development services company.

Girton Manufacturing Company, Incorporated was established in 1927 in Millville, PA and employs 115 people. They provide washing equipment, bedding dispensers, bottle fillers and supplies, complete installation, PM contracts, and facility design.

LABREPCO, Incorporated was established in 1978 in Horsham, PA and employs 41 people. LABREPCO provides laboratory equipment for animal sciences including but not limited to: animal caging, autoclaves, biosafety cabinets.

Lenderking Caging Products was established in 1867 on Millersville, MD and employs 25 people. They provide all types of caging products and custom products to meet customer requirements. They believe in continuing innovation.

Lomir, Incorporated was established in 1989 in Montreal, Canada with an additional location in Malone, NY and employs 25 people. They provide manufacturing of animal jackets, infusion systems, restraints, including slings and “snuggles”, gloves and handling equipment, plus environmental enrichment for non-human primates. They are committed to “design through Integrity”.



Institutional Members: Company Profiles cont.

Louviere, Stratton & Yokel, LLC (LSY), established in 1999 and located in Greenbelt, MD, is a full service architectural practice specialized in the planning and design of innovative laboratories, vivaria, clinical, hospital, and research support facilities. Our principals and senior associates have over 120 years of experience with high-tech facilities design. LSY provides a wide range of services including planning, programming, design, construction documentation and construction management for complex research projects. Our specialized experience includes bio-containment facilities (bio-safety levels 1-4), aquatic research facilities, imaging and microscopy facilities, and complex laboratory retrofits and renovations. LSY also provides peer review, design management and assistance in development of government grant applications for research facilities.

MacroGenics was established in 2000 in Rockville, MD and employs 53 people. They have additional facilities in Dallas, TX and Seattle, WA. Their mission is to develop, manufacture and commercialize biotechnology products including immunotherapeutics for cancer, infectious diseases and autoimmune disorders. The company motto is "Science for Life"

Rees Scientific Corporation was established in 1980 in Trenton, NJ and employs 75 people. They have additional locations in Boston, MA; NYC< NY; Philadelphia, PA; Cambridge, MD; Raleigh, NC; Chicago, IL; Houston, TX; San Jose, CA; San Diego, CA and Netherlands. They provide environmental monitoring, animal room monitoring, water and light control and access control.

Shephard Specialty Papers was established in 1981 in Kalamazoo, MI and has an additional location in Watertown, TN. and employs 35 people. They provide cage liners, animal bedding and disposable enrichment items. They are committed to manufacturing and supplying the highest quality husbandry and enrichment supplies to the laboratory animal industry.

Southern Research Institute (Frederick, MD) was established in 1990 and is located in Frederick, MD. The parent company is located in Birmingham, AL and was established in 1941. There are 593 people employed company wide with 54 of these working at the Frederick location. There are additional locations in Ft. Leonard Wood, MO; Anniston, AL and Research Triangle Park, NC. Southern Research Institute provides infectious disease, testing, biomedical research, preclinical safety assessment, drug development, and animal model development for vaccine evaluation.



Institutional Members: Company Profiles cont.

TOTALMRO, LLC was established in 2000 in Guilford, CT and has additional locations in Essex, CT, Indiana and San Diego. TOTAL MRO employs 20 people and is a distributor/importer of disposable protective apparel. Their company motto is “Building on one customer at a time with unmatched customer service”.

Pharmacal Research Laboratories Incorporated was established in 1974 in Naugatuck, CT and employs 31 people. Warehouses are located in NC, IL, TX, CA and Montreal, Canada. Pharmacal Research Laboratories manufactures a complete line of high performance sanitation chemicals and state of the art PharmHouse™ aquatic housing systems for the laboratory animal science field. They also employ facility design specialists to design, plan and integrate point of service chemical delivery systems for bulk storage and drum installations. Pharmacal Research Laboratories is committed to being “The Leader in Animal Environmental Control”.

If you are an Institutional Member and would like to have your company profile printed in the newsletter please contact Frank Lynch at flynch@pharmacal.com

 *Thank You* 

Newsletter Submission Deadlines for 2004

<u>Issue</u>	<u>Deadline</u>
September/October	August 15
November/December	October 15

Please submit information for the newsletter to
Julia Drake at e-mail drakej@nei.nih.gov or Kristen Horsley at e-mail
horsleyk@nei.nih.gov or at phone 301-435-1862 .



National Capital Area Branch
American Association for
Laboratory Animal Science
4000 Blackburn Lane
Suite 100
Burtonsville, MD 20866

FIRST CLASS
U.S. POSTAGE
PAID
Permit # 3229
Rockville, MD

ADDRESS CHANGE

REMOVE FROM LIST
CHANGE AS SHOWN

DETACH AND MAIL TO:
Molly Romick
4000 Blackburn Lane
Suite 100
Burtonsville, MD 20866



