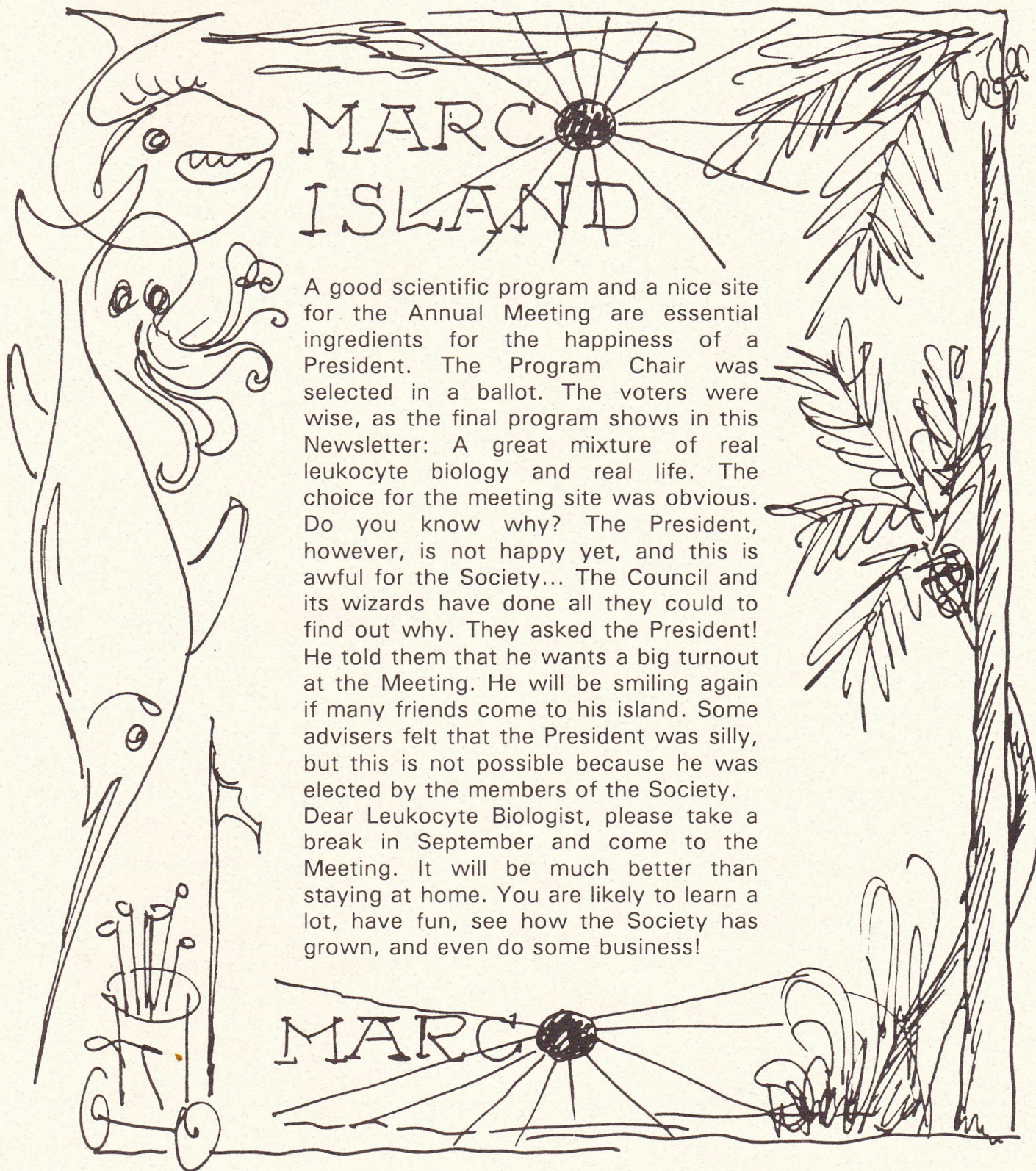


Editor: Barbara J. Nelson, Ph.D.

June 1995

Tel (301) 530-7120

Fax (301) 530-7049



# *About the Annual Meeting...*

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*Come Join Us For A Spectacular Week Of Science And Sun  
At The Society for Leukocyte Biology's  
Thirty-First Annual Meeting*

**HOST DEFENSE AGAINST INFECTIONS AND CANCER**  
*Marco Island, Florida  
September 13-16, 1995*

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The Society for Leukocyte Biology recognizes that the health of the Society and the excellence of the Scientific Program is dependent upon the continuing support of a number of loyal **Corporate Members**. We thank the following members:

Astra Arcus  
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In addition, the Society gratefully acknowledges the following **Corporate Sponsors** for their generous financial contributions in support of the 1995 Annual Meeting:

Abbott Laboratories  
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PharMingen\*  
Schering-Plough Research Institute  
Sylvester Cancer Center - Univ of Miami\*  
The Upjohn Company  
Univ of Kansas Cancer Center-Wilkinson Lab

## **\* Sponsors of Symposia**

We also express special thanks to the **Joseph Steiner Foundation** for its generous support.

### **Housing and Transportation Information**

**Hotel Reservations:** Marriott's Marco Island Resort and Golf Club  
400 South Collier Blvd  
Marco Island, Florida 33937  
813 394-2511 FAX 813 642-2688

**Alamo Car Rental:** 800 732-3232  
Group I.D. #260842  
Rate Code GR

**Delta Air Lines:** 800 241-6760  
File number: HO989

**USAIR:** 800 334-8644  
Gold File Number: 35420071

# PROGRAM

## Host Defense Against Infections and Cancer

### Wednesday, September 13

8:00 a.m. - 1:45 p.m. Council Meeting

2:00 p.m. - 4:30 p.m. **SYMPOSIA I-II**

**I. PMNs and Macrophages in Inflammation**

Co-Chairs: Richard Ulevitch, Scripps Research Institute; Marcus Thelen, University of Bern

**II. Apoptosis and Differentiation**

Co-Chairs: David McConkey, MD Anderson Cancer Center; Craig Thompson, University of Chicago

4:40 p.m. - 5:45 p.m. **Keynote Address: Angiogenesis**  
M. Judah Folkman; Chair: Isaiah Fidler, MD Anderson Cancer Center

6:30 p.m. **President's Reception**  
Poolside

### Thursday, September 14

7:30 a.m. - 9:30 a.m. **POSTER SESSION I**  
Continental Breakfast

7:30 a.m. - 4:30 p.m. **EXHIBITS**

9:30 a.m. - 12:30 p.m. **Plenary Session I**

**Immune Recognition of Target Cells**  
Chair: Joan Stein-Streilein

*Antigen Processing and Presentation* - J. Wayne Streilein  
*IFN- $\gamma$  Mediation of Target Cell Recognition* - Robert Schreiber  
*Recognition of Cell Surface Carbohydrates* - Olivera Finn  
*Dendritic Cells: A Specialized System for Antigen Presentation*  
Ralph Steinman

2:00 p.m. - 4:30 p.m. **SYMPOSIA III - IV**

**III. Lymphoid Cells in Infectious Diseases**

Co-Chairs: Bruce Zwillig, Ohio State University; Gilla Kaplan, Rockefeller University

**IV. Wound Healing and Angiogenesis**

Co-Chairs: Harold Dvorak, Harvard Medical School; Anita Roberts, NCI/NIH Lab of Chemoprevention

5:00 p.m. - 7:00 p.m. Young Investigator and  
Presidential Awards Competition  
Chair: Robert Schreiber,  
Washington University

### Friday, September 15

7:30 a.m. - 9:30 a.m. **POSTER SESSION II**  
Continental Breakfast

7:30 a.m. - 4:30 p.m. **EXHIBITS**

9:30 a.m. - 12:30 p.m. **Plenary Session II and  
Presidential Address**

**Immunotherapy**

Chair: Carol Nacy

*T cell Co-stimulation in Cancer Therapy* - James Allison  
*Tumor Antigens-Molecular Biology* - Hans Schreiber  
*SIV Peptides Application to Vaccines* - Norman Letvin

**Presidential Address: Marco Baggiolini**

2:00 p.m. - 5:00 p.m. **SYMPOSIA V-VI**

**V. Signal Transduction of Cytokines**

Co-Chairs: Sidney Pestka, UMDNJ-RW;  
Nancy Reich, State University of New York

**VI. Immunotherapy**

Co-Chairs: Eugenie Kleinerman, MD Anderson Cancer Center; Martin Cheever, University of Washington

8:00 p.m. - Midnight **Banquet and Awards**  
Marie T. Bonazinga Lecture

### Saturday, September 16

7:30 a.m. - 10:00 a.m. **EXHIBITS**  
Continental Breakfast

8:00 a.m. - 10:00 a.m. **SYMPOSIA VII-VIII**

**VII. Macrophage Recognition of Altered Self**

Co-Chairs: Alan Schroit, MD Anderson Cancer Center; Valerie Fadok, Texas A&M University

**VIII. Matrix and Adhesion Molecules**

Co-Chairs: Stephen Haskill, University of North Carolina; Sharon Wahl, NIDR/NIH

10:30 a.m. - 1:00 p.m. **Plenary Session III**

**Host Immunity and Cancer Metastasis**

Chair: Stephen Russell

*Tumor Microcirculation* - Rakesh Jain  
*Multicytokine Resistance and Tumor Progression to the  
Malignant State* - Robert Kerbel  
*Gene Therapy: The Next Frontier in Hematology-Oncology*  
Albert Deisseroth  
*Organ-specific Cytokines that Regulate Metastasis*  
Isaiah Fidler

# About the Annual Meeting...

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For your convenience, we have provided a preview of the **Exhibitors** with a product description. We urge you to visit the exhibits located in the Grand Ballroom A/B. Exhibits will be open Thursday and Friday, from 7:30 AM-4:30 PM, and on Saturday, from 7:30 AM-10:00 AM.

## **BIOMETRA, INC**

550 North Reo Street, #101  
Tampa, Florida, 33609  
813 287-5132

Products for Molecular Biology: Largest selection of thermocyclers and hybridization ovens available; gel dryers; protein electrophoresis instruments; PrimeZyme thermostable DNA polymerase; Strep-tag II cloning; expression and purification kit; and more.

## **CARDINAL ASSOCIATES, INC**

PO Box 5220  
Santa Fe, New Mexico 87502-5220  
505 473-0033

Cardinal Associates, Inc. manufactures and sells blood cell separation media for human and animal studies. They also provide standardized diagnostic reagents used for chemiluminescent testing for ATP and respiratory burst activity. The Cardinal catalog also includes single and multitube luminometers designed for reliability, versatility and ease of operation.

## **PERSEPTIVE DIAGNOSTICS, INC**

735 Concord Avenue  
Cambridge, Massachusetts, 02138  
800 343-1346

PerSeptive Diagnostics will display the complete *TiterFlour*, *TiterScreen*, and *TiterZyme* Systems for cytokine, eicosanoid and signal transduction research. New BioMag DNA Purification Kits, BioMAG Molecular Biology products and the extensive BioMag Cell Sorting System, including the new BioMAG CD34 Selection Set, will be presented.

## **PHARMINGEN**

10975 Torreyana Road  
San Diego, California 92121  
619 677-7737

PharMingen supplies mAbs to mouse, rat, human and rabbit CD antigens, adhesion molecules, cytokines and cytokine receptors. Cell biology reagents include antibodies to cyclins and cdks, as well as to tumor suppressor, oncoproteins, signal transduction, apoptosis-related and neurological proteins. PharMingen's molecular biology line features BaculoGold baculovirus reagents, GST vector kits, and Ligation Independent Cloning products. PharMingen also markets microparticles for flow cytometer calibration.

## **SEIKAGAKU CORPORATION**

1-5 Nihonbashi-honcho 2-chome  
Chuo-ku, Tokyo 103 Japan  
81-3-3245-1951

Product description will be listed in program at the meeting.

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# *Profiling Our Members...*

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## **The Society for Leukocyte Biology Welcomes the Following New Members:**

Martin Bedgar Burlington, VT	Ondrej Hovorka Prague, Czech Repub	John E Repine Denver, CO
Thomas J Braciale Charlottesville, VA	Luba Hunakova Bratislava, Czech Repub	Ivan Riha Prague, Czech Repub
Collin E M Bratwaite Camden, NJ	Marketa Jelinkova Prague, Czech Repub	Laurie E Roszell Solomons, MD
Michael D Caldwell Minneapolis, MN	Sivadasan Kanangat Knoxville, TN	Eugene Roussel Houston, TX
Mark P Callery St Louis, MO	Hansuli Keller Bern, Switzerland	A Simbirtsev St Petersburg, Russia
Tzu-Cheih Chao Taipei, Taiwan	Chwan-Chuen King Taipei, Taiwan	Elizabeth Simons Boston, MA
Sergel B Cheknev Moscow, Russia	I F Kourtchenko Chernovtsy, Ukraine	Milada Sirova Prague, Czech Repub
B Chorvath Bratislava, Slovak Repub	Alexander J Kulberg Moscow, Russia	Karel Smetana Praha, Czech Repub
Lisa Colletti Ann Arbor, MI	Binnaz Leblebicioglu Columbus, OH	Howard F Solomon Spring House, PA
Maria M E DeBracco Buenos Aires, Argentina	Alejandro Mayer Downers Grove, IL	Jan Srogl Prague, Czech Repub
Karel Drbal Prague, Czech Repub	Grant McFaddon Edmonton Alb, Canada	Kimberly Stanton Albany, NY
Miroslav Flieger Prague, Czech Repub	Thomas P McManus Tuxedo, NY	Marek Stastny Prague, Czech Repub
Pedro Garcia-Barreno Madrid, Spain	Andrew S McWilliam Perth WA, Australia	Robert D Stout Johnson City, TN
Richard D Granstein Needham, MA	Joseph Mizgerd Boston, MA	Jill Suttles Johnson City, TN
Patrick J Haley Collegeville, PA	Katherine Molnar-Kimber Princeton, NJ	Csaba Szabo Cincinnati, OH
Patrick D Harris Louisville, KY	Tomas M Mustelin La Jolla, CA	Edward Treget Edmonton Alb, Canada
Janet L Haynes Brooklyn, NY	Eoin E O'Leary Indianapolis, IN	Erik ZY Yu Bethesda, MD
Mary E Hilburger Philadelphia, PA	Milan Pospisil Prague, Czech Repub	Zdenek Zidek Prague, Czech Repub

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# *Goings On in the Society...*

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## **SUMMARY OF COUNCIL DELIBERATIONS**

### ***SLB COUNCIL MEETING April 10, 1995***

The Council met at the Marriott Marquis Hotel in Atlanta, Georgia, from 6:00 to 10:30 PM. President Marco Baggiolini welcomed the Council members and expressed words of appreciation for everyone's contribution to the meeting.

### ***Management of the Society***

The Society has been managed by FASEB for the past four years. This has led to important changes in the duties and responsibilities of the SLB Officers. The President, together with the President-Elect, Treasurer and Secretary, is in the process of reviewing the current operations of the Society in order to define the future responsibilities of the Officers and the FASEB Office.

### ***Annual Meeting 1995***

Marcella Miller, FASEB Meetings Manager, has organized the distribution of information about SLB and the Annual Meeting at the Experimental Biology Meeting in Atlanta. It was suggested that the SLB Annual Meeting be advertised in the *FASEB Journal*, the *ASM News*, and *Immunology Today*.

### ***Marketing and Finances***

Linda Acuff, FASEB Marketing Manager, has implemented strategies to attract new members. JLB advertising and sales have increased by 30% between 1993 and 1994, due to appropriate marketing. FASEB provided figures showing the financial dependence of SLB on the *Journal*. The net revenue from the *Journal* supports general Society operations and covers the yearly deficit incurred by the Annual Meeting. New revenue from the *Journal* is expected to drop in 1995 due to an increase in the number of papers published and in the operating expenses of the new editorial office. However, a healthy net revenue over expenses is projected for 1995.

### ***Publications Committee***

Joost Oppenheim, JLB Editor-in-Chief, reported a smooth transition of the Editorial Office. Several new Section Editors have been added to the Board. The *Journal* receives an average of 500 manuscripts per year out of which 50% are rejected, 18% need minor revisions, and 32% need major revisions (about 50% of the revised manuscripts are accepted). The Editorial Office is working closely with FASEB to reduce the cost of publication. The *Journal* will begin to charge authors 50% of the cost of color figures. Authors will also be asked to submit manuscripts on disks, to reduce composition costs.

SLB was approached by the International Cytokine Society (ICS) to share ownership of JLB. The goal of the merger would be to increase the quality and number of manuscript submissions and the number of institutional subscriptions. SLB responded to ICS with a tentative proposal which included issues related to profit sharing, editorial board membership, section editors and the *Journal's* name. The main issues were finances, Journal name and Society identity. Potential advantages and disadvantages of a merger were discussed extensively at the Council meeting. The Council was in favor of continuing the discussions. Arrangements must ensure that the merger does not result in a financial loss for the Society.

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# *Society Committee Functions...*

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## **1995 ELECTIONS**

The following slate of nominees has been chosen by Council upon proposal of the *Nomination Committee*:

### **President**

Robert J. Bonney  
J. Stephen Haskill

### **Scientific Program Chair**

Gary M. Bokoch  
Kouji Matsushima

### **Secretary**

Anne H. Fortier  
Elizabeth A. Grimm  
Robert H. Wiltrout

### **Councilors**

George J. Cianciolo  
Toby K. Eisenstein  
Robert F. Todd  
Sharon M. Wahl

Ballots which will include names of nominees, as well as their biographies, will be mailed to the membership in July. Additional names may be added to the ballot upon petition. Each petition must be signed by ten members of the Society in good standing, and must contain a written statement by the nominee of willingness to serve (By-Laws, Article VII). Petitions should be sent to: The Society for Leukocyte Biology Executive Office, 9650 Rockville Pike, Bethesda, MD 20814, and must be received before July 14, 1995.

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## **The Marie T. Bonazinga Research Award**

The *Awards and Honors Committee* and the Council  
are pleased to announce the selection of

### **Dr. Timothy A. Springer**

to receive the Marie T. Bonazinga Annual Research Award for 1995  
given to a member of the Society who has shown consistent  
excellence in research.

Sponsored by the Accurate Chemical and Scientific Corporation

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# Members...

We're launching an exciting campaign that is a "win-win deal" for everyone... the Society, your colleagues, and most importantly — you!

**It's a MEMBER-GET-A-MEMBER Campaign, and YOU are the key to its success.**

There is nothing more motivating and convincing to a prospective member than learning about the Society's benefits directly from an existing member who understands and values the rewards of SLB membership. As the old cliché goes... "you get what you give", and we're asking that you dedicate a little time for the next few weeks to help us recruit new members. Think of it! The Society could virtually double its size if each member enrolled just *one* person!

## Here's How It Works...

- Recruit 5 Full Members = *FREE* Annual Meeting Registration
- Recruit 5 Full Members and 5 Students with Journal Subscription = *FREE* Annual Meeting Registration and *FREE* 1996 Dues
- Sponsor 5 Student Members with a Journal Subscription = *FREE* Annual Meeting Registration
- Sponsor 10 Student Members without a Journal = *FREE* 1996 Dues
- Sponsor 15 Student Members with Journal = *FREE* Registration and *FREE* 1996 Dues

## Win a *FREE* Registration to the Annual Meeting!

*Where? Marriott Island Resort and Golf Club  
Marco Island, Florida*

*When? September 13–16, 1995*

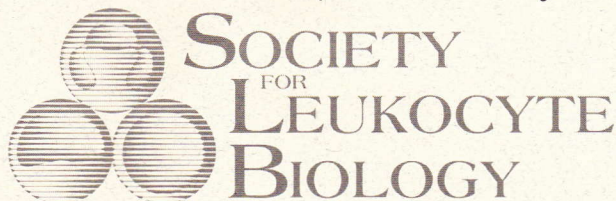
## Here's How to win...

1. Duplicate the Membership Application (opposite page) and be certain to print and sign your name in the Sponsor area to receive credit.
2. Applications must be received with the proper dues amount to be valid.
3. Deadline for submission is July 31, 1995.
4. Upon receipt of 5 (or more) completed applications with you as a sponsor, you will receive written confirmation of your prize.

Recruitment of new members helps us to help you! Increasing the membership of SLB provides more resources for enhancing existing programs and starting new ones. The Society for Leukocyte Biology grew out of a need by scientists who were dedicated to the exploration of cellular and molecular mechanisms of host defense. They recognized the need to form an organized group of scientists that could come together, focus, and collaborate in this important area of research. Leukocyte biology has emerged as a leading discipline in the application of fundamental research in immunobiology and the practice of medicine. The Society has flourished, and has achieved global recognition.

*Good Luck! We look forward to seeing you in Marco Island.*

# Member-Get-A-Member Campaign



Deadline: July 31, 1995

## 1995 MEMBERSHIP APPLICATION

Mail application and dues to:  
Society for Leukocyte Biology, c/o Deborah Stoutamire  
9650 Rockville Pike • L 2203  
Bethesda, MD 20814-3998 U.S.A.

(PRINT ONLY ONE LETTER IN EACH BLOCK AND LEAVE A BLANK SPACE BETWEEN WORDS)

Last Name  First Name/Initial  Degree(s)   
 Department  Institution   
 Address   
 City  State  Country  Zip Code   
 Telephone #  Extension  E-Mail:

**Payment Methods:** (Payment must accompany application)

☐ Check—Make checks payable to: Society for Leukocyte Biology. U.S. currency drawn on U.S. bank only.

Cardholder's Name:

☐ MasterCard ☐ Euro ☐ VISA

Card #  Exp. Date:

Cardholder's Signature:

If bank card name or address is different from delivery address, please provide below:

PRESENT POSITION:

EDUCATION AND ACADEMIC DEGREES:

PROFESSIONAL EXPERIENCE: (include list of published papers)

APPLICANT'S SIGNATURE  DATE

SPONSOR'S STATEMENT: I support this candidate for membership in the Society.

***This section must be completed to be eligible for the Membership Campaign.***

SPONSOR'S SIGNATURE  DATE

SPONSOR'S NAME (Please Print)  TELEPHONE (  )

### CHECK ONE:

(Membership requirements on reverse side)

- |  | Domestic   | Canada<br>Mexico | Other |
|--|------------|------------------|-------|
| <input type="checkbox"/> Full Membership Includes Journal.....     | \$ 80..... | \$ 80.....       | \$128 |
| <input type="checkbox"/> Student Membership Includes Journal ..... | \$ 60..... | \$ 60.....       | \$108 |
| <input type="checkbox"/> Student Membership Without Journal .....  | \$ 10..... | \$ 10.....       | \$ 10 |
| <input type="checkbox"/> I ONLY WANT TO SUBSCRIBE .....            | \$105..... | \$125.....       | \$153 |
- (I am not eligible for membership)

### IN JAPAN CONTACT:

**Membership information:**  
TOKYO CORRESPONDING OFFICE, Takeshi Yoshida, M.D.  
Director, Tokyo Institute for Immunopharmacology, Inc.  
3-41-8 Takada, Toshima-ku, Tokyo, JAPAN  
Tel: 011-81-33-984-7900 • Fax: 011-81-33-984-7874

**Subscription Rates:**  
USACO CORPORATION,  
13-12 Shimbashi 1-chome, Minato-ku, Tokyo, 105 Japan  
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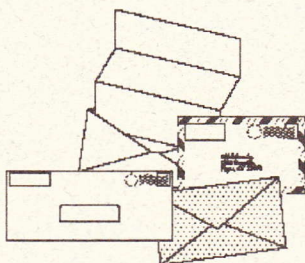
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Date received:  Amount received:  ☐ JLB ☐ SLB ☐ Both  
 Date entered:  By:

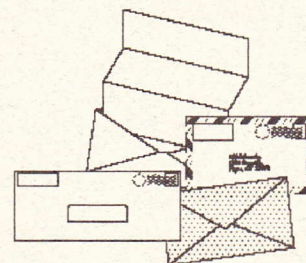
## **Letters**

## **Letters**

## **Letters**



### **WRITE TO US!!**



We would like to add a new feature to our Newsletter - Letters. This is your opportunity to express your opinions to the Society. Tell us your ideas, comments, and/or give us your suggestions so that we may better address your needs. All written comments must include your name and address. We reserve the right to edit the submissions. Direct all correspondence to:

Editor, SLB Newsletter  
Society for Leukocyte Biology  
9650 Rockville Pike  
Bethesda, Maryland 20814-3998 USA

Below are the telephone and FAX numbers of people who can help you with your Society business. Help us keep in touch. Call us with your ideas and suggestions.

### **SOCIETY OFFICE DIRECTORY**

Society Office: Deborah Stoutamire	301 530-7120	FAX 301 530-7049
Meetings Manager: Marcella Miller	301 530-7010	FAX 301 530-7014
Marketing Manager: Linda Acuff	301 530-7107	FAX 301 571-0683
President SLB: Marco Baggiolini	41-31-631-4141	FAX 41-31-631-3799
Editor JLB: Joost Oppenheim	301 846-1551	FAX 301 814-1673

## 1995 OFFICERS AND COUNCIL

**President:** Macro Baggiolini

**President-Elect:** Bruce S. Zwillig

**Secretary:** Debra Laskin

**Treasurer:** Thomas A. Hamilton

**Editor-in-Chief:** Joost J. Oppenheim

**Associate Editor:** Craig W. Reynolds

**Scientific Program Chair:** Josh Fidler

Robert D. Schreiber

Joan Stein-Streilein

Elizabeth Kovacs

Robert J. Bonney

Stephen W. Russell

Peter Ralph

Donna M. Paulnock

Richard S. Kornbluth

Alberto Mantovani

E. Richard Stanley

Oh no!! The End is Near...

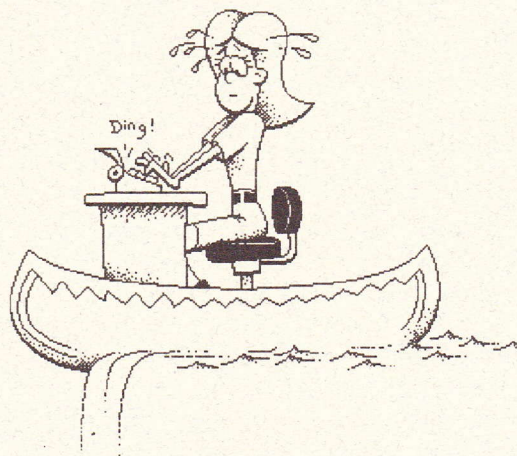
Did you miss the deadline for submission of Abstracts??

Have No Fear. Watch out for

"Late Breaking Abstracts".

They will be mailed to you on

July 1, 1995.



# LOOK

Inside For Details To See How You Can  
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To The

## 1995 ANNUAL MEETING

*Society for Leukocyte Biology  
FASEB-Executive Office  
9650 Rockville Pike  
Bethesda, MD 20814*

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Bethesda, MD.  
Permit No. 3511