



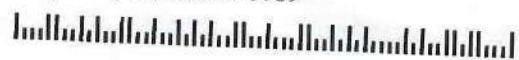
Dee Valencia

American Chemical Society

1155 Sixteenth Street, NW
Washington, DC 20036

American Chemical Society **"2004 Salary Survey" – yours FREE!**

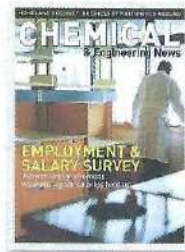
John Q. Sample
123 Main Street
Anytown, US 12345-6789



See inside for FREE GIFT offer
(no strings attached – nothing to buy) ...



American Chemical Society



ACS "2004 Salary Survey" – yours FREE when you accept this invitation to become a member in good standing of the American Chemical Society.

Dear ACS Nominee:

Congratulations!

You have been nominated for membership in the American Chemical Society – the largest and oldest association for chemical professionals in the world.

Should you accept this invitation?

Over 159,000 of your fellow chemical professionals already did ... and have found ACS membership to be the professional choice that made a profound personal difference in their lives.

Here's why they made ACS an integral part of their professional development ... how you can join them ... and get a valuable FREE GIFT that can help you reach the next level of recognition, achievement, and financial success in your chemical career.

Keeps you on the cutting edge of chemistry

When you accept our offer of ACS membership, you gain easy access to timely chemical information that can help you with virtually any technical challenge – from applied industrial chemistry to pure research.

To begin with, you get a FREE subscription to *Chemical & Engineering News* – the chemical industry's leading weekly news magazine.

You ALSO gain access to the Chemical Abstract Service, a vast online archive of chemical data ... discounts on professional books and journals ... free membership in one of 33 ACS divisions focusing on disciplines ranging from agrochemicals to polymers ... and more.

Helps you build your chemical career

Chemistry is a passion ... a fascinating puzzle ... an intellectual stimulation ... but it's also your career. And that's where ACS membership can make a tremendous difference in your life.

No other organization provides more career resources specific to the chemical industry – tools that can have a dramatic impact on your career, your job security, your climb up the ladder, and your financial future. You'll find all the facts in the brochure enclosed.

Members praise ACS

"ACS really assists you, whether it's looking into new research fields, facing career issues, or seeking network opportunities. Membership is the only way to stay on top in your field."

–John Higuchi, Founding Partner, Lipocine

Continued...

"By being active in ACS, I've developed communication, organization, and leadership skills that opened new doors for me at work, resulting in a new job with a promotion."

-Connie Murphy, R&D Technologist Leader, Dow Chemical

"One of the ACS's great contributions to the chemistry community is providing a premier lineup of scientific meetings. I find these a great setting for meeting new colleagues and renewing professional friendships."

-George Trainor, Executive Director, R&D, Dupont

"ACS 2004 Salary Survey" – yours FREE!

When you complete and return the enclosed Membership Application today, you'll get a special FREE GIFT – ACS's "2004 Salary Survey."

According to the survey, the median salary of inexperienced Ph.D. graduates was \$63,300; for B.S. graduates, \$32,000. But these figures vary widely depending on geographic region, chemical specialty, work function, industry, and size of employer. With the ACS "2004 Salary Survey" in hand, you can find out whether you make less, the same, or more than your peers and colleagues – data that can give you leverage in your next salary negotiation.

Best of all, the ACS "2004 Survey Salary" is yours FREE just for sending us your completed Membership Application, regardless of whether you are accepted for ACS membership.

A small investment that can pay huge dividends in your chemical career success

You've invested thousands of dollars – and many years of study and on-the-job training – to get as far in your chemical career as you have.

Now, for a modest membership fee ... about 33 cents a day ... you can leverage that education and training – and take your work, earnings, and status in the chemical profession to the next level ... whether you're a Ph.D. scientist or a B.S. lab technician.

The result? Greater career satisfaction and enjoyment ... more exciting work ... superior knowledge and skills ... a better job and title ... the respect of your boss and colleagues ... and the latest chemical news, developments, and data at your fingertips.

Applying for ACS membership is easy: simply complete and mail the Membership Application in the postage-paid envelope provided. Or call toll-free **800-333-9511**. Send no money now. We will bill you later, after you are accepted for membership.

Sincerely,



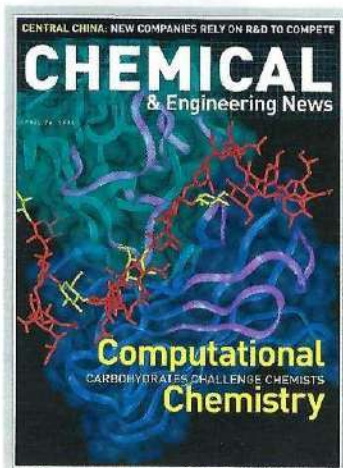
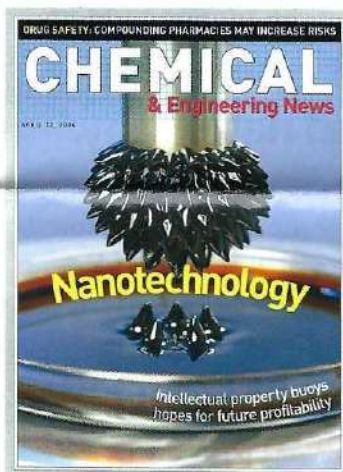
Dee Valencia, Assistant Director,
Membership Activities

P.S. You must reply by October 15, 2004 to get your FREE ACS "2004 Salary Survey." So don't delay. Mail us your completed application today!

10 reasons

why you should join the more than 159,000 chemical professionals who belong to the American Chemical Society

The professional choice that makes a personal difference



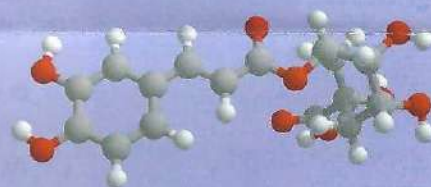
1. You get *Chemical & Engineering News* absolutely **FREE!**

Each week, *Chemical & Engineering News* covers the chemical world in depth, including: science and technology ... major business, economic, and management trends ... new product innovations ... government initiatives ... important ACS news and events ... and employment opportunities.

Here's just a sampling of what ACS members read about in recent issues:

- Artificial "porous crystals" have record-breaking surface area, tremendous potential for new applications.
- How major pharmaceutical companies are making billions by getting new drugs to market sooner.
- Synthetic diamonds with unique optical, thermal, chemical, and electronic properties – ideal for industrial applications.
- New method for cheap and fast production of hydrogen from ethanol.
- Enzymes used as catalysts synthesize potentially useful polymeric materials.
- Collaborating on R&D projects over the Internet.
- How to become a better chemistry teacher.
- Can coal ever become a clean source of electricity?
- The awful truth about peer review in science.

And more....



Molecule of the Week

One of ACS's many services is the "molecule of the week," which recently featured chlorogenic acid, a polyphenol compound found in coffee. An antioxidant, chlorogenic acid also slows the release of glucose into the bloodstream after a meal. Caffeine counteracts this effect, so diabetics are better off drinking decaf.

C&EN is yours free – both online and in print.

"Networking is probably the most important benefit of ACS membership."

– Tony Noce,
Rust Environment
and Infrastructure

"When I was looking for a job, the ads in Chemical & Engineering News listed my current position...and here I am."

– John Adams,
University of
Missouri

"As an environmental engineer, I find that my division memberships – in Chemical, Health and Safety, Environmental Chemistry, and Inorganic Chemistry – are a great complement to my job."

– Hank Ramsey,
BASF Corporation

2. ACS can help you advance in your chemical career... as far as you want to go.

Founded in 1876, the American Chemical Society offers a breadth and depth of career guidance and services not available from any other association serving the chemical industry.

As a member, these resources are at your disposal to help you take charge of your career – and be given the assignments, recognition, and compensation you deserve:

■ **ChemJobs Career Center.** Interview for available positions with potential employers at ACS national and regional meetings.

■ **Personalized ACS Career Services.** Receive expert guidance on job search strategies, interviewing techniques, career transitions, networking, resume writing, salary negotiation, and more!

■ **C&EN Classifieds.** Current job postings from Chemical & Engineering News are available online. Online searching for the first two weeks is available only to ACS members.



According to the latest ACS salary survey, the median salary of inexperienced 2002-2003 Ph.D. graduates was \$63,300; for B.S. graduates, \$32,000.

■ **Online Salary Comparator.** Shows you the complete range of full-time base salaries being paid to ACS chemists in jobs like yours – industrial, government, and academic – based on experience, level of education,

professional specialties, job functions, types of employers, and geographic location.

■ **More Career Resources.** Mock interviews, practice presentations, resume reviews at meetings, nationwide workshops, free publications, salary surveys, videos, Web-based discussions ... all to help you take charge of your career!

3. Network with your peers and colleagues – locally and nationally.

National meetings bring chemical professionals from around the world together to discuss their research and share ideas. Approximately 12,000 of your peers attended our most recent national meeting. ACS members can attend at discounts of up to \$200 – a savings that more than pays back the cost of your annual membership dues



Join more than 12,000 of your fellow chemical professionals at the ACS national meeting.

And ACS's 189 local sections help you tap into your local scientific community as never before:

- Forge important new professional ties with peers and potential employers.
- Participate in National Chemistry Week, the Kids & Chemistry Program, and many other community activities.
- Attend regional meetings where respected experts present their work in a venue close to home.

4. Explore your technical specialty in depth.

As a member, you're eligible for free membership in any one of 33 discipline-specific ACS Divisions:

- Agricultural and Food Chemistry
- Agrochemicals
- Analytical Chemistry
- Biochemical Technology
- Biological Chemistry
- Business Development and Management
- Carbohydrate Chemistry
- Cellulose, Paper and Textile
- Chemical Education*
- Chemical Health and Safety
- Chemical Information
- Chemical Technicians
- Chemical Technology
- Chemistry and the Law
- Colloid and Surface Chemistry
- Computers in Chemistry
- Environmental Chemistry
- Fluorine Chemistry
- Fuel Chemistry
- Geochemistry
- The History of Chemistry
- Industrial and Engineering Chemistry
- Inorganic Chemistry
- Medicinal Chemistry
- Nuclear Chemistry and Technology
- Organic Chemistry
- Petroleum Chemistry
- Physical Chemistry
- Polymer Chemistry
- Polymeric Materials: Science and Engineering
- Professional Relations
- Rubber Division
- Small Chemical Businesses

* Journal of Chemical Education is not included.

5. Affordable ACS insurance covers what your employer doesn't.



Protect your loved ones with supplemental insurance from ACS.

Increasingly, employers don't provide for all the insurance needs of their employees.

As an ACS member, you can fill in any gaps in your insurance coverage with low-cost Members-Only policies, including:

- Professional Liability
- Term Life
- Disability Income
- Accidental Death & Dismemberment
- Hospital Indemnity
- Health Insurance
- Short-Term Medical/Catastrophe
- Major Medical
- Supplemental Retirement (TDA and IRA)

6. FREE online access to Chemical Abstracts.

Chemical Abstracts (CA) is the standard international reference for chemical and chemical engineering literature.



Retrieve 18 million chemical abstracts at the click of a mouse.

To date, CA has published more than 18 million abstracts of journal articles, patents, conference proceedings, and other pertinent chemistry documents. And as an ACS member, you can receive up to two CA sections at the member rate or one select title.

7. Get the most informative chemical journals in your field – for ACS members only.

Only ACS members are entitled to receive individual subscriptions to the more than 30 ACS journals available in print and on the Web. Whether you subscribe to the print or the Web versions of these exclusive ACS journals, you'll have access to the most widely read, respected, and cited peer-

Continued...

"ACS membership keeps me well-connected to the chemical research community."

– Ellen Stechel,
Sandia National Laboratories

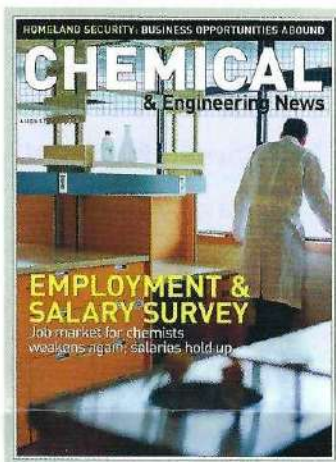
"Chemistry is so diverse and my time so limited. The only way I keep up to date – without spending my life in the library – is with C&EN. Can't imagine how any chemist could do without it."

– Sharon Archer,
Dupont
Pharmaceutical

"ACS career programs greatly benefit members who are out of a job or seeking a new one, or who want to polish professional skills."

– Ruth Hathaway,
Environmental &
Regulatory
Compliance
Consultant

The ACS "2004 Salary Survey" – yours FREE!



When you apply for membership in the American Chemical Society, you'll receive a FREE Copy of our "2004 Salary Survey" – which shows you how your salary compares with other chemical professionals with education, experience, and employment similar to yours.

With this comprehensive salary data in hand, you can:

- Gain leverage in salary negotiations.
- Select the most rewarding and satisfying career path.
- Make sure you are compensated fairly.

reviewed chemical research covering these important areas:

- Agricultural and Food Chemistry
- Analytical Chemistry
- Applied Chemistry and Chemical Engineering
- Biochemistry Biotechnology
- Broad Chemistry Coverage
- Chemical Information
- Energy
- Environmental Science
- Inorganic Chemistry
- Materials and Polymer Chemistry
- Organic Chemistry
- Physical Chemistry

8. Put the world's most comprehensive and valuable chemical Web site at your fingertips.

ACS's Web site, chemistry.org, is the largest virtual community for chemistry professionals, educators, students, and the public.

This interactive site, which provides 24-hour access to chemistry-related resources, lets you:

- Link to the world's most comprehensive database of chemical information, as well as prestigious ACS publications.
- Stay abreast of scientific issues.
- Receive information on ACS programs.
- Explore career options and job opportunities.
- Investigate continuing education courses.
- Sign-up for email alert services.
- Shop the online store for chemistry-related merchandise.

9. Get an ACS-administered grant to fund your research.



Will ACS fund your research to the tune of \$120,000?

When you become an ACS member, we'll notify you about grants we are administering first – before your competitors even know about them – giving you a leg up on winning the cash award.

ACS administers a significant program of research grants, funded by the Petroleum Research Fund (PRF). PRF research grants, which range for \$35,000 to \$120,000, total more than \$18 million annually.

10. Make the general public – even the federal government – your ally instead of your foe.

ACS actively promotes understanding of chemistry among the general public through public relations, National Chemistry Week, and community programs that involve members and volunteers.

Our Office of Legislative and Government Affairs (OLGA) provides ACS members with the opportunity to learn about and participate in the public policy process.

In partnership with you, our member, ACS educates policy-makers and promotes public policy that advances the chemical enterprise – enhancing chemistry's contributions to national and human welfare.

4FBROBB

Become an ACS member – apply today!

If you have questions about the American Chemical Society or wish to apply for membership, contact ACS today:

American Chemical Society • 1155 16th Street NW • Washington DC 20036

Phone: toll-free 800-333-9511 or 614-447-377 • Fax: 614-447-3671 • Web: chemistry.org/joinACS today • E-mail: service@acs.org



American Chemical Society 2004 MEMBERSHIP APPLICATION

PO Box 82229, Columbus, OH 43202-2229

☐ **YES**, I accept your invitation. Upon approval, please activate my Membership including my subscription to *Chemical & Engineering News* (print and online). Also, sign me up for my year of ACS Local Section membership and free Division membership.

Please review name and address information. Correct if necessary. This will be your membership number.

FAC

John Q. Sample
123 Main Street
Anytown, US 12345-6789



**SPECIAL GIFT IF
YOU ACT PROMPTLY -**
Be one of the first 50
people to join ACS and get
a handsome ACS "beaker"
mug - yours FREE for
responding so quickly!
So don't hesitate -
Reply today!

☐ I am already an ACS Member, please correct your records.

You received this mailing because we were unable to match your name and address—as it appears on this letter—with the name and address under which your ACS Membership is recorded. Please return this form in the enclosed envelope so that future mailings will not be sent to you at this address. Please indicate on this form your present address and ACS membership number.

For more information:

CALL: (800) 333-9511 or (614) 447-3776
FAX: (614) 447-3891
E-MAIL: service@acs.org
WEB: chemistry.org/joinACStoday

IMPORTANT NOTE: You must complete the entire application.

Please do not leave out information. Incomplete information will slow down your admissions process.

MEMBERSHIP CATEGORIES

DO NOT SEND ANY MONEY NOW. Upon approval you will be invoiced at the appropriate rate. See dues rates on the back of this application.

Please check only one:

☐ Regular Member ☐ Society Affiliate ☐ Student Member

☐ Member Reinstatement - Membership Number: _____

ACADEMIC TRAINING

Name of College or University (Including current enrollment)	City and State/Country	Curriculum Major	Title of Degree(s) Received or Expected A.S., B.S., M.S., Ph.D.	Month/Year Degree Received or Expected
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ACS Approved School:

☐ Yes ☐ No

PLEASE NOTE: If you have less than a B.S. degree in chemistry, chemical engineering, or a chemistry-centered science but have significant achievement in the chemical sciences, you may be required to fill out a supplementary information form.

PROFESSIONAL EXPERIENCE (required)

Job Title _____

Employer _____

Employer City, State/Country, Zip/Postal Code _____

Inclusive Dates/Employment (MO./YR.) _____

% of Time Spent on Chemical Work _____

Work Functions _____

DEMOGRAPHIC INFORMATION (optional)

We ask you to provide the following *voluntary* information. The American Chemical Society is eager to support programs that benefit under-represented groups in the chemical sciences, and your responses are helpful to these efforts (and to all facets of our services to all of our members). Individual responses are held in strictest confidence and have no bearing on consideration for membership.

Racial-ethnic origin (please check one only):

- | | |
|--|--|
| <input type="checkbox"/> White (Caucasian) | <input type="checkbox"/> American Indian or Alaskan Native |
| <input type="checkbox"/> Black or African American | <input type="checkbox"/> Native Hawaiian or Pacific Islander |
| <input type="checkbox"/> Hispanic | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Asian | |

Date of Birth _____

Sex: ☐ F ☐ M

Office Use Only

This space for use of ADMISSIONS COMMITTEE

Local Section/Division Commission Claim

MG BC _____ HDL _____ ASD _____
MJR _____ MED _____ PNI **1703T**
DEL _____ TEC _____

DUES INFORMATION

Student Discount A member who is a graduate student, majoring in a chemical science or a related academic discipline, shall be entitled to a discount of one-half of the membership dues for full-time graduate work.

New Graduates A person graduating with a bachelor's degree in a chemical science may apply for membership within one year from the date of graduation to receive a discount of one-half of the membership dues.

Society Affiliation A person who is not eligible to become a member of the Society but whose major vocational effort is directly concerned with the practice of a chemical science may become an Affiliate of the Society at a rate of three-quarters of the membership dues.

Husband/Wife Dues If you are the spouse of a member receiving *Chemical & Engineering News*, you may deduct a portion of your dues allotted for C&EN. Please request this deduction on your dues bill.

MEMBER CATEGORIES & DUES*

Member	\$122.00
Student Member	\$61.00
Society Affiliate	\$92.00

Your membership will begin from the date your membership application is processed and will end one year later. This will be your anniversary date.

*Includes a small assessment for division and local section funding. U.S. members: \$33.15 allocated to C&EN. Non-U.S. members: \$33.15 plus postage allocated to C&EN. \$58 additional postage fee for C&EN delivery outside North America.

AMERICAN CHEMICAL SOCIETY DIVISIONS

The first selection is free for first-time members; additional selections will be billed.

My free division selection is _____.
I understand I may also join additional divisions and be billed along with my membership dues. (Check additional selections below.)

- | | |
|--|---|
| <input type="checkbox"/> Agricultural and Food Chemistry | <input type="checkbox"/> Fuel Chemistry |
| <input type="checkbox"/> Agrochemicals | <input type="checkbox"/> Geochemistry |
| <input type="checkbox"/> Analytical Chemistry | <input type="checkbox"/> The History of Chemistry |
| <input type="checkbox"/> Biochemical Technology | <input type="checkbox"/> Industrial and Engineering Chemistry** |
| <input type="checkbox"/> Biological Chemistry | <input type="checkbox"/> Inorganic Chemistry |
| <input type="checkbox"/> Business Development and Management | <input type="checkbox"/> Medicinal Chemistry |
| <input type="checkbox"/> Carbohydrate Chemistry | <input type="checkbox"/> Nuclear Chemistry and Technology |
| <input type="checkbox"/> Cellulose, Paper and Textile | <input type="checkbox"/> Organic Chemistry |
| <input type="checkbox"/> Chemical Education* | <input type="checkbox"/> Petroleum Chemistry |
| <input type="checkbox"/> Chemical Health and Safety | <input type="checkbox"/> Physical Chemistry |
| <input type="checkbox"/> Chemical Information | <input type="checkbox"/> Polymer Chemistry |
| <input type="checkbox"/> Chemical Technicians | <input type="checkbox"/> Polymeric Materials: Science and Engineering |
| <input type="checkbox"/> Chemical Toxicology | <input type="checkbox"/> Professional Relations |
| <input type="checkbox"/> Chemistry and the Law | <input type="checkbox"/> Rubber Division |
| <input type="checkbox"/> Colloid and Surface Chemistry | <input type="checkbox"/> Small Chemical Businesses |
| <input type="checkbox"/> Computers in Chemistry | |
| <input type="checkbox"/> Environmental Chemistry | |
| <input type="checkbox"/> Fluorine Chemistry | |

* *Journal of Chemical Education* not included.

** Does not participate in "first year free" program.

IUPAC AFFILIATION

☐ IUPAC Affiliation \$29.00 (U.S. members only). The International Union of Pure and Applied Chemistry (IUPAC) offers individual affiliation to members of national chemical societies. Recognized by all the sciences and by the national level academies of science as the international representative body for chemistry, IUPAC is the authority on chemical nomenclature, terminology, symbols, atomic weights, and related topics. IUPAC Affiliates dues for ACS members residing in the U.S. are \$29.00 and include a subscription to *Chemistry International* magazine.

PROFESSIONAL INTERESTS

Which category best describes the FIELD/DISCIPLINE in which you work? (please check ONE only)

- | | |
|---|---|
| <input type="checkbox"/> (10) Aerospace/Transportation | <input type="checkbox"/> (14) Metals/Metal Products |
| <input type="checkbox"/> (R) Agriculture & Food | <input type="checkbox"/> (V) Nuclear |
| <input type="checkbox"/> (G) Analytical | <input type="checkbox"/> (O) Organic Chemistry |
| <input type="checkbox"/> (B) Biochemistry | <input type="checkbox"/> (15) Paint/Coatings |
| <input type="checkbox"/> (Z) Biotechnology | <input type="checkbox"/> (J) Personal Care/Cosmetics |
| <input type="checkbox"/> (F) Chemical Education | <input type="checkbox"/> (D) Pharmaceutical/Medicinal |
| <input type="checkbox"/> (H) Chemical Information | <input type="checkbox"/> (S) Physical |
| <input type="checkbox"/> (2) Clinical/Diagnostic | <input type="checkbox"/> (16) Polymers/Plastics |
| <input type="checkbox"/> (I) Colloids & Surfaces | <input type="checkbox"/> (17) Pulp/Paper/Wood |
| <input type="checkbox"/> (11) Combinatorial Chemistry | <input type="checkbox"/> (6) Rubber |
| <input type="checkbox"/> (X) Computing/Molecular Modeling | <input type="checkbox"/> (18) Soaps/Detergents/Cleaners |
| <input type="checkbox"/> (7) Electronics/Semiconductors | <input type="checkbox"/> (19) Textiles/Fiber |
| <input type="checkbox"/> (4) Energy/Fuels | <input type="checkbox"/> (K) Toxicology |
| <input type="checkbox"/> (E) Environmental | <input type="checkbox"/> (ZZ) Other (please specify) |
| <input type="checkbox"/> (L) Forensics | |
| <input type="checkbox"/> (N) Geochemistry | |
| <input type="checkbox"/> (12) Glass/Ceramics/Composites | |
| <input type="checkbox"/> (Q) Health & Safety | |
| <input type="checkbox"/> (P) Inorganic Chemistry | |
| <input type="checkbox"/> (13) Lubricants/Oils | |
| <input type="checkbox"/> (T) Marketing/Sales/Business | |
| <input type="checkbox"/> (8) Materials | |

In the performance of my work, I recommend, specify, select, or purchase the following:
(check ALL that apply)

- | |
|--|
| <input type="checkbox"/> Chemicals |
| <input type="checkbox"/> Instrumentation |
| <input type="checkbox"/> Software |
| <input type="checkbox"/> None of the Above |

NOMINATION

We nominate this Applicant for membership in the American Chemical Society according to the Constitution and Bylaws.

1. ACS Member:

Signature Denise L. Creech
Printed Name Denise L. Creech
Director of Membership
Membership Division

2. ACS Member:

Signature Gerry Bass
Printed Name R. Gerald Bass, Ph.D.
Chair
Membership Activities Committee

AGREEMENT

I attest to the accuracy of the information on the application. I agree to restrict for my own personal use all publications to which I subscribe at member rates. I understand that membership dues are payable annually unless my signed resignation is received by the Executive Director of the Society prior to the end of the 12-month period for which dues have been paid.

Signature of Applicant _____

Date _____

**APPLICATION ENCLOSED
PRIORITY HANDLING**



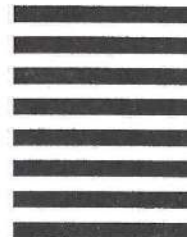
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AMERICAN CHEMICAL SOCIETY
MEMBER & SUBSCRIBER SERVICES
PO BOX 82229
COLUMBUS OH 43202-9906



If you are already an ACS member, please understand that your membership records are up-to-date. You received this mailing because our computer was unable to match the name and address shown on the application with your name and address on your membership record. Please return the application in this envelope so that we can avoid mailing to you again at this address. *Thank you.*



4FBRE