



Membership Application

Member Information

Family Name, First Name, Dept., Inst., Street, Box, Apt, MS, City, State/Prov., Zip/Postal Code, Country, Telephone, Fax, E-mail

Home Address

Street, Box, Apt, City, State/Prov., Zip/Postal Code, Country, Preferred mailing address, May we list your member information on our web site membership directory?, Preferred address for web directory?, Have you been an ACA Member in the past?

Statistical Data

Date of Birth, Gender, Highest Degree, Date Received, Field

Special Interest Group(s)

Biological Macromolecules, Fiber Diffraction, General Interest, Industrial, Materials Science, Neutron Scattering, Powder Diffraction, Service Crystallography, Small Angle Scattering, Small Molecules, Synchrotron Radiation, Young Scientist

*Student Verification (The signature of applicant's Professor or Research Director must be provided, along with a copy of current student I.D.)

Print name of Teaching Staff, Signature of Teaching Staff, Title

Membership Category

Regular, Student, Post Doc, Retired

Membership Dues \$

Optional Airmail Fees

ACA RefleXions \$30.00

Non-USA Members automatically receive Physics Today online ONLY. If you prefer a print version, please check here

If you wish this print version to be sent by airmail, include \$30.00

Airmail Fees \$

Optional Subscriptions

Acta Cryst. F, CiSE Print & Online (USA), CiSE Print & Online (Outside USA)

Subscription Fees \$

Optional Award Donations

Buerger, Etter, Fankuchen, Patterson, Pauling, Student Travel, Supper, Trueblood, Warren, Wood

Donations \$

Total Enclosed \$

Payment Options

Check, Visa, Master Card, American Express

Card Number

Good Thru/Exp. Date, Security Code*

Name of Cardholder (please print)

Authorized Signature

Return application with payment in U.S. funds to

American Crystallographic Assn., Inc. P.O. Box 96 Ellicott Station Buffalo, NY 14205-0096, U.S.A. Phone: (716) 898-8690 Fax: (716) 898-8695 aca@hwi.buffalo.edu www.AmerCrystalAssn.org

A \$25 fee applies to bounced checks.

Membership Benefits

- Subscription to Physics Today magazine (12 issues)
- Subscription to ACA Reflexions (a quarterly publication)
- Subscription to IUCr Newsletter, published four times per year by the International Union of Crystallography
- Membership in the Special Interest Groups
- Lower registration fees for the Annual Meeting
- Reduced subscription rate to Acta Crystallographica, Section F
- Reduced subscription rate to CiSE: Computing in Science & Engineering

Special Interest Groups

What is a SIG?

The acronym SIG stands for Special Interest Group. There are 12 SIGs concerned with Biological Macromolecules, Fiber Diffraction, General Interest, Industrial, Materials Science, Neutron Scattering, Powder Diffraction, Service Crystallography, Small Angle Scattering, Small Molecules, Synchrotron Radiation and Young Scientists. These SIGs provide focus on specialty areas while retaining access to and interaction with the entire range of crystallographic techniques and applications.

What does a SIG do?

A SIG shall organize at least one half-day session every two years at an ACA meeting. SIG programs promote useful discussion and attract a large audience. Having this symposium on an annual basis contributes to the growth and continuity of the SIG.

Why should I join a SIG?

The SIGs provide a convenient way for individuals to become involved in ACA activities at the grass roots level and to have a direct impact upon the scientific content of the annual meeting. They provide a forum within the larger organization for networking among individuals having common scientific interests, challenges, and goals.

Is there a fee to join a SIG?

No, there are no fees to join a SIG other than annual membership dues. Individual members must indicate on their annual dues invoice which SIG roster(s) they would like to be included on.

Optional Subscriptions

Acta Crystallographica Section F: Structural Biology and Crystallization Communications (<http://journals.iucr.org/f>), is also available to ACA members at a substantially reduced cost. *Acta F* provides rapid publication of short papers on the crystallization and structure determination of biological macromolecules. The journal includes three categories of publication: structural genomics, protein structure and crystallization communications. The ACA-member price is \$60.00 (standard personal price \$238.00). www.iucr.org

CiSE: Computing in Science & Engineering is a bimonthly magazine that focuses on how you can overcome programming limitations to speed up and improve your research, published by the American Institute of Physics. www.aip.org

ACA Awards

B. Warren Diffraction Physics: To recognize an important recent contribution to the physics of solids or liquids using X-ray, neutron, or electron diffraction techniques.

I.A. Fankuchen Memorial: To recognize contributions to crystallographic research by one who is known to be an effective teacher of crystallography.

A.L. Patterson: To recognize and encourage outstanding research in the structure of matter by diffraction methods, including significant contributions to the methodology of structure determination and/or innovative application of diffraction methods and/or elucidation of biological, chemical, geological or physical phenomena using new structural information.

M.J. Buerger: To recognize mature scientists who have made contributions of exceptional distinction in areas of interest to the ACA.

E.A. Wood Science Writing Award: The award is named in honor of Elizabeth A. Wood, President of the ACA in 1957, and author of science books for lay readers. Persons who have written books or articles that bring science to the attention of a wider audience are eligible.

K.N. Trueblood Award: To recognize exceptional achievement in computational or chemical crystallography. In memory of Ken Trueblood, (1949-1998) a major force in the early use of computers and the development of crystallographic computer programs.

Charles E. Supper Instrumentation Award: To recognize scientists who have made exceptional contributions to crystallographic instrumentation. Awarded on an irregular basis at the discretion of the ACA Council. The fund was established by his son, Lee, in appreciation to the community of X-ray diffraction scientists for their continued support throughout the years.

M.C. Etter Early Career Award: To recognize outstanding achievement and exceptional potential in crystallographic research demonstrated by a scientist at an early stage of their independent career. Established to honor the memory of Professor Margaret C. Etter (1943-1992), who was a major contributor to the field of organic solid-state chemistry.

Annual Meeting Poster Prizes: Pauling Prize, Oxford Cryosystems, RCSB Protein Data Bank, International Union of Crystallography, The Journal of Chemical Crystallography.

Please see www.AmerCrystalAssn.org for further awards information and nomination forms