



Contact Information

Family Name _____ First Name _____ Middle Name _____

Institution or Company _____ Dept./ Mail Stop _____

Street, Box, Apt. _____

City _____ State/Province _____ Zip/Postal Code _____

Country _____ Telephone _____ E-mail _____

Have you been an ACA Member in the past? Yes No

Member Demographics

Highest Level of Education

Doctorate degree/equivalent Year of degree _____

Master's degree /equivalent Field of degree _____

Bachelor degree/equivalent Field of research _____

Current Employment Status

Student (undergrad) Student (Grad) Student (doctoral) Postdoc

Employed Unemployed Retired

Employer Type

Academic Industry Government/Military Other

Title/Job Function

Student Postdoc Scientific Professor Sales/Marketing

Associate Professor Retired Executive/Management

Race/Ethnic Origin

Asian Hispanic White (Caucasian) Native American or Alaskan

Black or African Descent Native Hawaiian or Pacific Islander

Other _____

Gender Male Female **Date of Birth** ____/____/____
Month Day Year

What other scientific organization(s) are you a member of: _____

Participation

Scientific Interest Group(s) FREE to join

Biological Macromolecules Fiber Diffraction General Interest

Industrial Light Sources Materials Science

Neutron Scattering Powder Diffraction Service Crystallography

Small Angle Scattering Small Molecules Young Scientist

Canadian Division (for members residing in Canada only)

Check box if you do not wish to join any SIGS

I would like to volunteer as a:

Structural Dynamics Reviewer - area of expertise: _____

Scientific Interest Group Officer - name of SIG: _____

Standing Committee Officer - name of committee: _____

Annual Meeting Session Organizer - SIG or topic: _____

Membership Category

Membership for year 20 _____

***All rates in US Dollars

Regular \$ 145

Regular-Residing in Canada \$ 110

Retired \$ 50

Post doc \$ 50*

Student- Grad \$ 30**

Student - Undergraduate \$ 30**

Hardship Request***
 (Unemployment or other compelling circumstances. Contact aca@hwi.buffalo.edu for further information)

* Postdoc available for ten years after receiving Doctrate
 **Student verification, provide a copy of current student ID

Membership Dues \$ _____

Donations (tax deductible in USA)

Awards:

Etter Early Career Award \$ _____

Pauling Poster Prizes \$ _____

Bertram Warren Award \$ _____

Programs:

Crystallographic History \$ _____

African Program \$ _____

Student Travel \$ _____

Outreach/Education \$ _____

Donations \$ _____

Publications & Subscriptions

ACA RefleXions

I would prefer a digital version of ACA RefleXions: Yes No

I would prefer a hard copy version of ACA RefleXions: Yes No

Optional mailing fee for members outside of North America \$50

Physics Today

Members residing outside the USA automatically receive a digital version ONLY.

Members in the USA have the option of receiving a print version or digital version

I prefer a digital copy only I prefer a hard copy version

Acta Crystallographica Section F: Structural Biology Communications: a rapid all-electronic journal, which provides a home for short communications on the crystallization and structure of biological macromolecules. Structures determined through structural genomics initiatives or from iterative studies such as those used in the pharmaceutical industry are particularly welcome. \$85

Publications & Subscription Fees \$ _____

Payment

Total Enclosed:

Check (U.S. only) Visa Master Card American Express

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Membership Benefits

- Reduced submission rate to our journal, Structural Dynamics
- **FREE** subscription to Physics Today magazine (12 issues)
- **FREE** subscription to ACA RefleXions (a quarterly publication)
- **FREE** subscription to IUCr Newsletter, published four times per year by the International Union of Crystallography
- Lower submission rate to ACA journal, Structural Dynamics
- Membership in the Scientific Interest Groups
- Lower registration fees at the Annual Meeting
- Reduced subscription rate to Acta Crystallographica, Section F

Scientific Interest Groups

What is a SIG?

The acronym SIG stands for Scientific Interest Group. There are 12 SIGs concerned with Biological Macromolecules, Fiber Diffraction, General Interest, Industrial, Light Source, Materials Science, Neutron Scattering, Powder Diffraction, Service Crystallography, Small Angle Scattering, Small Molecules, 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?

Each SIG organizes at least 1 half-day session every two years at an ACA meeting. SIG programs promote useful discussion and attract a large audience. Having sessions 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.

Please see:
www.AmerCrystalAssn.org
for further information

ACA Awards & Programs

We are grateful for the continuous and generous donations from members to our award funds. Some of these funds are providing enough yield on investment to make this year's award, while others, such as our new Outreach/Education, are undersubscribed. In this billing we ask that you direct any donation to one of the following:

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.

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.

Pauling Poster Prize Award: The Pauling Poster Prize was established by the ACA and is supported by member contributions, to honor Linus Pauling. Pauling was one of the pioneers in American structural research and was a very supportive member of the ACA for many years.

History Program: The ACA History Project showcases and preserves the history of crystallography, X-ray diffraction, and structural science through online access, articles in ACA RefleXions quarterly magazine, and archival at the Niels Bohr Library and Archives in College Park, MD.

Student Travel: ACA is committed to helping as many students and young scientists as possible attend annual meetings. Every year we receive generous donations from the International Union of Crystallography (IUCr) as well as from individual members and businesses who share our commitment.

African Program: African Crystallography Initiative: The IUCr, along with ICSU, UNESCO and other agencies, have identified Africa as an area in need of development and support for burgeoning crystallography research. The ACA has started a fund to support Crystallography in Africa. Donations to this fund will be used to support students from developing African countries in attending annual ACA meetings, as well as various ACA schools and workshops. Funds will also go to awards for outstanding presentations by African students at conferences within Africa, and will be used to support outreach efforts in developing African countries and in bringing African visiting scientists to North America.

Outreach/Education: The ACA supports outreach and education in science, including activities such as crystal growing competitions, educational videos, and events for the public. Your donation will increase the support the ACA can give.

Our other Award programs are listed below.

R. Bau Neutron Diffraction
I.A Fankuchen Memorial
A.L Patterson
M.J Buerger
E.A Wood Science Writing Award
K.N Trueblood Award
Charles E. Supper Instrumentation Award
David Rognlie Memorial Award

Annual Meeting Poster Prizes: Pauling Poster Prize, Oxford Cryo-systems, Journal of Structural Dynamics, RCSB Protein Data Bank, International Union of Crystallography, Journal of Chemical Crystallography, CrystEngComm, Taylor & Francis Biomolecular Crystallography.