

ARCS FOUNDATION NCC MEMBER NEWS

YEAR-END - JUNE 2023



CO-PRESIDENTS' MESSAGE

Dear ARCS Members,

What an amazing year it has been at ARCS Northern California! We were thrilled to see so many members at the recent Annual Meeting at the Metropolitan Club on May 17th. It was a wonderful celebration of all our accomplishments this year.

Some key accomplishments were:

- *Increased Funding:* We are proud to announce that each university will receive more ARCS funds than ever before to support their top STEM and medical research scholars.
- *Embracing the New Normal:* We successfully transitioned back to in-person activities, including university site visits and our Scholar Awards Celebration & Symposium. Our chapter has set a new template for the post-COVID era.
- *Engaging in New Ways:* We have focused on engaging our membership in fresh ways, leveraging our rich history, raising funds for scholars, and having fun.

- *Expanding and Strengthening University Relations:* We welcomed UC Merced as our seventh university partner and deepened relationships with our existing six partner universities, welcoming 83 scholars through meet-and-greets and site visits. We are immensely grateful to everyone who contributed to the success of ARCS NCC this year. THANK YOU!

As we close out the year, we are determined to meet our goal of raising the necessary funds to support the \$1.15M allocation for the 2023-2024 academic year. We have full confidence in our ability to cross the finish line, but need the support of every member to make it happen! If you have not already made your contribution to the Scholar Awards Fund, you can do so [here](#).

Thank you all for making this year so remarkable. We hope you continue to enjoy being a part of ARCS NCC, fostering friendship, doing good, and advancing science.

Cheers to our incredible ARCS NCC members!

-Katy Hope & Ellie Bingham

SCENES FROM THE ANNUAL MEETING



Thanks to event co-chairs Diana Moore and Elizabeth Adams, to Deborah Mann for the lovely venue, and to volunteer photographer extraordinaire Linda Millard! See more photos [here](#).

NO TIME TO WASTE - GIVE YOUR "GIFT OF TIME" TODAY



As many of you are aware, we have not yet reached our Scholar Award fundraising goal for this program year. We're making progress but still have a shortfall.

[Making a Scholar Award gift](#) is an expectation of membership for Active, Associate and Non-Resident members. Over the first two weeks of June, a team of members will be reaching out with individualized emails and phone call reminders to those who haven't yet made a gift or fulfilled a pledge. However, we encourage ALL members to help close the gap and make a gift to the Scholar Award Fund.

Don't forget: our fiscal year closes on **June 30**, so gifts must be received by then. Thank you!

ALL THINGS MEMBERSHIP

Looking for your best way to support the ARCS mission next year? Let us help you choose [your committee placement](#). A good choice might be the Member Engagement Committee, which is highly enjoyable and not time consuming. This committee supports the chapter by making sure members are engaged and feel appreciated. We plan all the fun things too, like our long-awaited Crissy Field walk, which will take place early this fall.

While enjoying summer fun, please keep an eye out for [prospective ARCS members](#). Put the description below into your own words, and work it into the conversation on the cruise, at the beach, at the wedding reception or wherever you might encounter energetic, interesting, and engaging women:

ARCS NCC is a dedicated group of Bay Area women focused on securing America's leadership in science by granting awards to top scholars pursuing graduate studies in the sciences, technology, engineering, math, and medical research at seven Northern California universities.

Happy Summer!

-Diana Moore (moorediana0511@gmail.com)

VP, Membership

WELCOME NEW MEMBERS, SPRING 2023!

Deborah Chesky

Sally Fay

Cathie Hehman

Elaine Larkin

Carolyn Patrick

Anjali Sharma

Camilla Smith

For more info about these terrific new members, click [HERE](#).

SCIENCE ACTIVITIES: FIELD TRIP TO TOMKAT RANCH



Twenty-five ARCS Members attended a field trip to TomKat Ranch & Educational Foundation in Pescadero on May 24th - an initiative supported by Tom Steyer and wife Kat Taylor's Foundation to study, develop and amplify the practice of Regenerative Ranching and Agriculture. Members learned, walked the property, and enjoyed a delicious lunch prepared with all local ingredients including grass-fed beef from the ranch.

As our planet faces a climate crisis, food shortage risk and an abundance of unhealthy chemicals in our food and water (partly the result of farming practices that deplete soil and require use of chemicals to grow food), Regenerative



Ranching and Agriculture offers the ability to capture carbon (greenhouse gasses), provide resilience against climate disasters such as floods, and produce an abundance of healthy food grown/raised without the chemicals and fertilizers needed in industrial farming. TomKat collaborates with scientists to study soil health and collect data, and undertakes initiatives to amplify practice and consumption, such as helping establish certification standards for regeneratively produced food; possibility for financial incentives to farmers and ranchers to change their practices; programs for farmers and ranchers as well as large food buyers to learn.

-Gabby Kivitz

YOUR ARCS LEGACY

As many ARCS members already are aware, long-time member **Molly Hauser** passed away December 4, 2022. Molly joined ARCS in 1996 and was involved in much of the work of ARCS and participated regularly in many of our chapter's activities up until the end of her life. Her deep connection with our ARCS community and the ARCS mission is reflected in her gift legacies. Not only did she ask friends and family to make memorial gifts to ARCS but she also bequeathed our chapter a \$200,000 gift. We are humbled by and very grateful for her generosity.

We have a growing list of members who, like Molly, have included ARCS NCC in their planned giving. **Nancy Mueller** is one of them. She explains, "I have set up a bequest in my will for ARCS because science and innovation will always be needed. A planned gift, like a bequest, is one of the most powerful and easiest ways to ensure that the impact of our ARCS community lives long into the future."

*Is ARCS in your estate plans? Let us know and join our growing legacy circle!
Email development@arcsnortherncalifornia.org.*

SCHOLAR SPOTLIGHT: MATTHEW LIU



Those who attended the Annual Meeting heard Matthew Liu give a fascinating presentation on his lab's experiments with electrochemical stripping for nitrogen recovery from water polluted by pesticide run-off, using last year's algal blooms and fish die-offs around the San Francisco Bay as examples.

Matthew earned his B.S. in Chemical Engineering at UC Berkeley and is now in the Department of Chemical Engineering at Stanford, where he has been a NASA space technology research fellow and recipient of the Electrochemical Society's student award in industrial electrochemistry and electrochemical engineering.

Dinosaurs initially hooked Matthew on science; he wanted to be a paleontologist! But his fascination kept expanding and chemistry+ became his focus. As a young teenager, books about science heroes like Einstein were his favorite reads.

When I asked Matthew how his work can help make the future better, he observed that human activity has profoundly changed the way of nature with regard to water, food security, energy security, and more. And because science is built on generational understanding, we continue to move forward -- and he sees hope.

On a lighter note, Matthew has a passion for sports, baseball in particular, talent at the piano, loves hiking on the expansive Stanford campus, and when cooking, he has a palate for Japanese, Taiwanese, and Chinese dishes.

-Jerry DiVecchio



JOIN OUR WHAT'S APP GROUP!

Sign up for the ARCS NCC What's App group and see photos of events, share interesting science news and more.

Open this link to join our WhatsApp Group: <https://chat.whatsapp.com/BZqsAjfR3ptDD6ITaOCsSm>

ARCS NCC ON SOCIAL MEDIA

Follow ARCS NCC on social media! Items are posted weekly on Facebook, Twitter, and Instagram, and at least monthly on LinkedIn. All of our Science Activities and Scholar events held over Zoom are recorded and posted to our YouTube channel, so if you're unable to participate you always have the opportunity to catch up later.

YouTube: <https://www.youtube.com/channel/UCrMA4oJIWDyTjYpcTd6csng>

Facebook: <https://www.facebook.com/ARCSFoundationNorthernCalifornia/>

Twitter: <https://twitter.com/ARCSNorthernCal>

Instagram: <https://www.instagram.com/arcsnorthernca/?hl=en>

LinkedIn NCC Group: <https://www.linkedin.com/groups/13651510/>

LinkedIn National ARCS: <https://www.linkedin.com/groups/3757538/>

