

# WOMEN ADVANCING WOMEN IN SCIENCE



## *Founded and Led by Women*

ARCS® Foundation is a nationally recognized nonprofit 501(c)(3) organization started and run entirely by an all-female membership who boost American leadership and aid advancement in science and technology.

ARCS Northern California Chapter (ARCS NCC) was founded in 1970 and partners with the seven top-ranked research universities in the region.



## *Creating a Robust Pipeline of Emerging Scientists*

To address the country's need for new scientists and engineers, ARCS NCC provides unrestricted funding to help the country's brightest graduate-level students create new knowledge and innovative technologies.

ARCS NCC, founded in 1970, has made over 3,000 awards totaling \$25 million. In 2023, a record \$1,150,000 was awarded across 84 scholars.



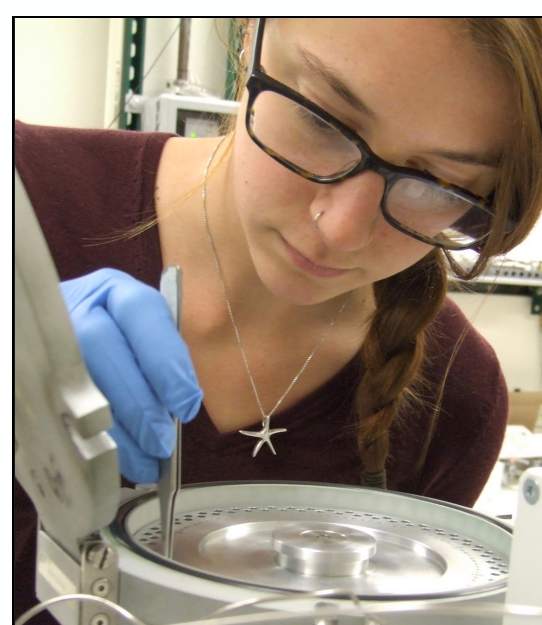
## *Impacting Female Scientists and Engineers*

Females comprise the large majority (69%) of the current cohort of ARCS Scholars. This is significant, considering that only 48% of doctorates in STEM are earned by women (Pew Research, 2021). Moreover, 28% of the female ARCS Scholars are pursuing doctoral degrees in fields where females are significantly underrepresented, including math, physical science, engineering and computer science.



## *Fueling Scientific Discovery*

ARCS Scholar Awards are unrestricted to the scholar, enabling them to take research risks, attend professional conferences, and/or cover costs like rent or childcare that might otherwise prevent them from pursuing cutting edge discoveries.



Founded with a vision to fuel scientific discovery, ARCS Foundation Northern California Chapter (ARCS NCC) exemplifies this mission through its unwavering dedication to providing financial awards and support to graduate-level scholars pursuing degrees in STEM disciplines.

With a legacy spanning over five decades, ARCS NCC has cultivated a vibrant community of scholars, researchers, and philanthropists united in their passion for scientific exploration. Each year, the foundation raises and awards well over a million dollars, empowering scholars to pursue cutting-edge research at top research universities in the greater Bay Area. This support not only propels the scholars' academic pursuits but also nurtures a pipeline of talent poised to address society's most pressing challenges.

Beyond financial assistance, ARCS NCC fosters a culture of collaboration and mentorship, offering scholars opportunities to engage with industry leaders and to develop a network of peers. Through events like the annual Supernova celebration and symposium, ARCS NCC amplifies the visibility of scholars' research, inspiring curiosity and dialogue among diverse audiences.

At its core, ARCS Foundation embodies the belief that science holds the key to solving some of the world's most complex problems. By investing in the education and development of future scientific leaders, ARCS NCC cultivates a brighter, more innovative future for generations to come. In doing so, ARCS NCC not only transforms individual lives but also shapes the trajectory of scientific progress, leaving an indelible mark on the world.

## Want to learn more?

Visit [northern-california.arcsfoundation.org](https://northern-california.arcsfoundation.org)

A 501(c)(3) Organization: Tax I.D. #23-7335361

