

Organizations like

ARCS are beacons

of promise that there
is a bright future in

American science."

DAVID MANGELSDORF, Ph.D. ARCS Scholar Alumnus



This is How ARCS® Foundation Advances Science in America

Meet Dr. David Mangelsdorf. In 1987, when he received his ARCS Foundation award, he was a graduate student with a goal to develop transformative pharmaceuticals. Since then, he has clarified the genetic basis of osteoporosis and rickets, co-founded a biotechnology firm, and laid the groundwork for new drugs to fight metabolic syndrome, high cholesterol, and obesity among many other conditions.

ARCS helps college scientists like David fulfill their potential. Every dollar we raise for scholar award donations goes directly to these scientists, all of whom are U.S. citizens judged to be most capable of innovative research in science, engineering, and medicine.

We Help Fill the American STEM Pipeline

American scientific and technological capacity is a key engine of national economic growth and a cornerstone of our quality of life. In fact, the serious shortage of American scientists and engineers is a critical competitiveness issue of national importance. It impacts our country's economic growth, its global technological leadership, and ultimately the well-being and quality of life for all people.

It Started With Sputnik

The launch in 1957 of the Soviet satellite came as a shock to Americans. Not only was it unexpected, it seemed to herald scientific dominance by our Cold War opponent.

Refusing to accept this possibility, a group of philanthropic women came together to found ARCS Foundation and launched the organization in 1958.

Standing for American Scientific Achievement

Today, ARCS Foundation partners with more than 50 of America's highest ranking universities in science, engineering, and medical research. These institutions identify the best students in the best STEM programs—without regard for race, creed, or gender—and ARCS supports the students' research with unrestricted funding they may use at their discretion.

We are one of the largest contributors to basic science research in the U.S. and are nationally recognized for promoting science and engineering education.

Financial Support and Encouragement

An ARCS Scholar Award value goes beyond the monetary: it represents validation for students and the confidence that comes from knowing that their work is valued.

ARCS Foundation recognized my potential and boosted my confidence as I was beginning my career. Their award strengthened my resolve to work on critical problems and make a difference in the world."

JEANNE VANBRIESEN, Ph.D., P.E., works on water quality and environmental systems that support it. She is an expert in biogeochemistry in drinking water and natural water systems.

www.ARCSFoundation.org



