



# SPEND YOUR SUMMER AS AN INTERN AT A **UNIVERSITY OF ARIZONA RESEARCH LAB**

The **KEYS RESEARCH INTERNSHIP** program is a 7-week, full time summer opportunity for motivated Arizona high school students with a strong interest in biological, environmental, computational, biomedical, or physical sciences. Students will earn college credit while working in a UA research lab.

## **TRAIN**

in laboratory techniques and safety

## **BUILD**

on what you have learned in the classroom  
with real-world application in a lab setting

## **WORK**

hands-on with mentors on an actual  
UA research project

## **LEARN**

how to communicate challenging  
scientific concepts

## **PREPARE AND PRESENT**

a research poster

## **PARTICIPATE**

in a public research showcase at the  
end of program

## **MEET**

other motivated students in the pursuit  
of new ways of thinking and learning

## **DEVELOP**

professional and peer relationships

## **REQUIREMENTS**

- 16 years of age or older on the first day of the program
- U.S. citizenship or legal Arizona residency

## **RECOMMENDATIONS**

- High school GPA of 3.5 on a 4.0 grading scale
- Chemistry and Biology

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**KEYS**  
Research Internship



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## KEYS Research Internship

## TESTIMONIALS

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Everyone in KEYS is so approachable and willing to help. Even if someone didn't have the answers, they tried to help us anyway by either finding it out or directing us to someone else. All of them made the initiative to make each and every one of our interactions personal by simple things like remembering our names.

—KEYS ALUMNI INTERN

Whenever I am asked why I am involved in research, my first response is always KEYS. KEYS provided a hands-on experience to scientific research that I don't believe I could have received anywhere else. It was the gateway to finding my passion and introduced me to the field I hope to be part of for the rest of my life.

—KEYS ALUMNI INTERN

It is so emotionally touching to see the fruits of your efforts with KEYS and the positive impact that it has made on the lives of so many students from such diverse backgrounds. I appreciate your devotion to helping students from all walks of life to have the opportunity to experience KEYS. You give students hope, and show a path for success with a well-designed research program. The world is a better place because you share your passion with others.

— KEYS INTERN PARENT

I believe having students in our labs offers a chance for them to get hands-on experience in a running lab doing science (they get to experience the joy, the frustration, and the boredom—all of which are part of science) and they get to be part of a team (the lab) which is truly one of the best parts of science!

—KEYS FACULTY MENTOR

Training the next generation of scientists is critical in maintaining the pipeline of scientific discovery and development. KEYS provides that opportunity to exceptionally driven high school students. As I think about my advisors and mentors who have given support to me throughout my career, it is motivating and rewarding to me to be part of these aspiring young scientists' development.

—LAB MENTOR

I really have enjoyed this experience so far. It's great because we have individual mentors to work one-on-one with us. I feel like I'm being treated like a mature, young adult, unlike in high school, where we just get a specific set of instructions to do something where we're not sure of the reason behind it. However, here I can feel like I'm actually making a contribution to science and the world, as my lab work is actually going to save lives, by providing malnourished children with the beta-carotene they need.

— KEYS INTERN

