

# TEACHERS IN INDUSTRY

Partnering with business to prepare the future workforce

## Real-world experience gives you an advantage in your classroom!



Teachers in Industry gives you access to real world professional development that builds on your skills and STEM proficiency.

You will gain knowledge in content, skills and practices leading either to a master's degree or professional development credits.

We connect you with STEM industry employers looking to hire teachers for paid summer work.

[teachersinindustry.arizona.edu](http://teachersinindustry.arizona.edu)



## Did you know?

- This acclaimed program is open to all middle and high school STEM & CTE technical teachers in Arizona.
- We support teachers throughout Arizona with face-to-face & online courses.
- We are developing new workforce experiences around the state to include teachers in rural areas.
- In addition to summer courses, teachers in the master's option also take one course per semester.
- You will build a network of colleagues in a cohort program emphasizing collaboration and innovation.
- Businesses have recognized our teachers for their high level of professionalism and quality of work.
- Teachers in Industry supports ISTE, the Next Generation and Arizona Science Standards and the Mathematics Common Core Curriculum.
- Grant funding has provided tuition support for teachers in the master's degree option since the program started.
- Teachers hired into industry summer jobs have been paid between \$5,000 and \$12,000 for a 7-9 week work assignment.



“I would definitely encourage people to sign up,” says Sheila. “The program transformed my mindset...I’m not just a lecturer to my students, I’m getting them ready for the workplace.”



**Sheila Marquez**, 11th and 12th Grade anatomy teacher at Tucson High School

**WORKING IN INFECTION CONTROL RESEARCH AT TUCSON MEDICAL CENTER**

Teachers in Industry is proud to be **STEMworks certified by Change the Equation** and recognized as one of the nation's most effective STEM learning programs!

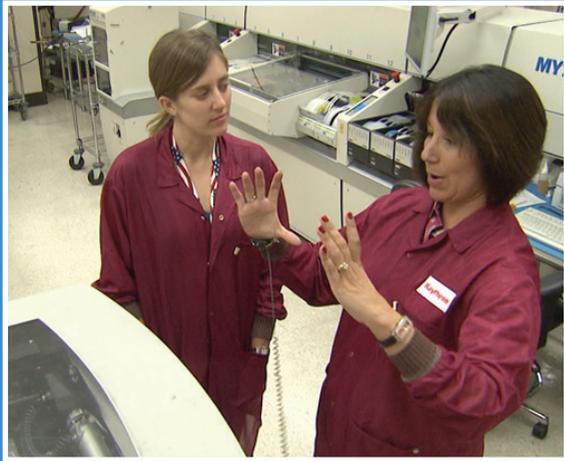


The University of Arizona College of Education and Tucson Values Teachers founded Teachers in Industry as part of an ongoing initiative to retain quality teachers, support the classroom, and improve education in Arizona.

# TEACHERS IN INDUSTRY

Partnering with business to prepare the future workforce

## Ready to make your summer plans?



Apply now for Teachers in Industry. Priority application reviews begin **November 15**. Applicants who meet this deadline obtain first preference in early hiring decisions.

Find out how you can be part of this innovative business-education partnership.

Please visit [teachersinindustry.arizona.edu](http://teachersinindustry.arizona.edu).

### Contact Us

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## What kinds of jobs are available?

Teachers have found jobs in aerospace, bioscience, construction, energy, engineering, health, manufacturing and mining.

Teachers have gained experience in:

- Accounting
- Chemical Analysis
- Circuit Design
- Environmental Monitoring
- Failure Analysis
- Information Security
- Medical Research
- Program Design
- Quality Control



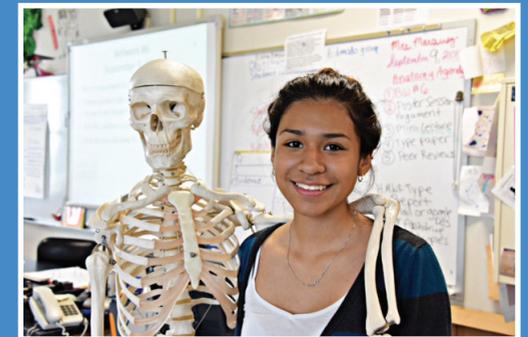
## How will my students benefit?

Participation in Teachers in Industry will also benefit your students.

Students have said:

- They gained a better understanding of STEM careers available to them.
- They learned how businesses use 21st Century skills.
- They engaged in critical thinking, collaboration, problem solving and creativity in their classroom.
- Their teacher's experience in an industry workplace has motivated them to learn.

“She really inspired me to get into the medical field,” Racheal says about her teacher. “She’s working with me to find a path when I graduate. I want to be a brain surgeon.”



**Racheal Rodriguez**, a student in Sheila Marquez's anatomy class at Tucson High School



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