San Diego State University Noyce Scholars and Interns Program:
Project Learn

Welcome!
Today’s Session

- Information about SDSU’s Noyce Science Scholars and Interns Program
- Hear from a Noyce Master Teaching Fellow on Becoming a Science Teacher
- Hear from a current science credential student
- Information about applying to SDSU’s Teacher Credential Program
SDSU Noyce Science Scholars and Interns Program: Project Learn

Donna Ross  
Lisa Lamb  
Meredith Vaughn

David Pullman  
Kathy Williams  
Candace Cabral

This material is based upon work supported by the National Science Foundation under grant number DUE-1439862. Any opinions, findings, conclusions, and recommendations expressed in this material are those of the authors and do not necessarily reflect the views of NSF.
Why support Science Teaching at SDSU?

• Nationwide and local need for effective and reflective science teachers,
• SDSU science majors are thoughtful, talented, and hardworking, and many of them would make incredible science teachers, and
• SDSU wants to support our own majors to become science teachers
SDSU Noyce Science Scholars & Interns Program

- Five-year project, 2014-2019

**Goals**
- To recruit strong science majors to become science teachers
- To provide robust opportunities for Noyce Scholars
Public High School Teachers
Middle School Teachers
Specially-Selected Science Teachers
SDSU’s Noyce Scholars and Interns Program:
Project Learn
Components for Noyce Science Scholars

- Opportunities in a mathematics-science cohort of credential students;
- Special placement as a student teacher with exemplary science teachers;
- Support to attend local conferences;
- $10,000 scholarship;*
- Up to $500 in SDSU credential application fees for all Noyce Scholarship applicants; and
- Additional support within the first two years of teaching.
Expectations of Scholars

- Demonstrate a commitment to teaching science to *all* students;

- Teach in a high-need school district such as San Diego Unified, Grossmont Union, or Sweetwater Union for 2 years and scholarship/loan is “forgiven.”

- Participate in surveys, interviews, and other requests for information about experiences in the program.
Steps to Apply to Become a Scholar

• Submit an application to SDSU’s Teacher Credential Program.
• Submit an application to SDSU’s Noyce Science Scholars Program: Project Learn.
• Participate in interviews if you qualify for this 2\textsuperscript{nd} round of review.
• Demonstrate qualities of
  • Enthusiasm about science
  • Strong science content knowledge
  • Investment in grades 7-12 students
  • Disposition as a learner of both content and issues of teaching and learning
We will select from among SDSU’s extraordinary science majors for these prestigious Noyce Scholarships.

Scholars must enroll in SDSU’s teacher credential program to become a single subject science teacher.

Opportunities for Scholars to learn and grow together in SDSU’s credential program

During undergraduate years, science and engineering majors have opportunities to serve as Noyce Interns, tutors, and take courses for prospective science teachers.
Component for Noyce Interns

- Serve as a Summer Intern for Aztec Science Camp
- See [https://www.youtube.com/watch?v=PWCDUbsDv-s](https://www.youtube.com/watch?v=PWCDUbsDv-s)
- Opportunities to Tutor
- Course-taking opportunities in science teaching and learning