Welcome!

November 17, 2014
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

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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
Specially-Selected Science Teachers
SDSU’s Noyce Scholars and Interns Program:
Project Learn

High School Teachers

Public
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 2nd 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
Recap

- 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
- Opportunities to Tutor
- Course-taking opportunities in science teaching and learning