



SAN DIEGO STATE
UNIVERSITY

*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

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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



SAN DIEGO STATE
College of Education



High School Teachers



Lakeside Union
SCHOOL DISTRICT
Lakeside, California



Public

**Specially-Selected
Science Teachers**



SAN DIEGO STATE
College of Sciences

Middle School Teachers



La Mesa-Spring Valley School District
Every Child Learning Every Day

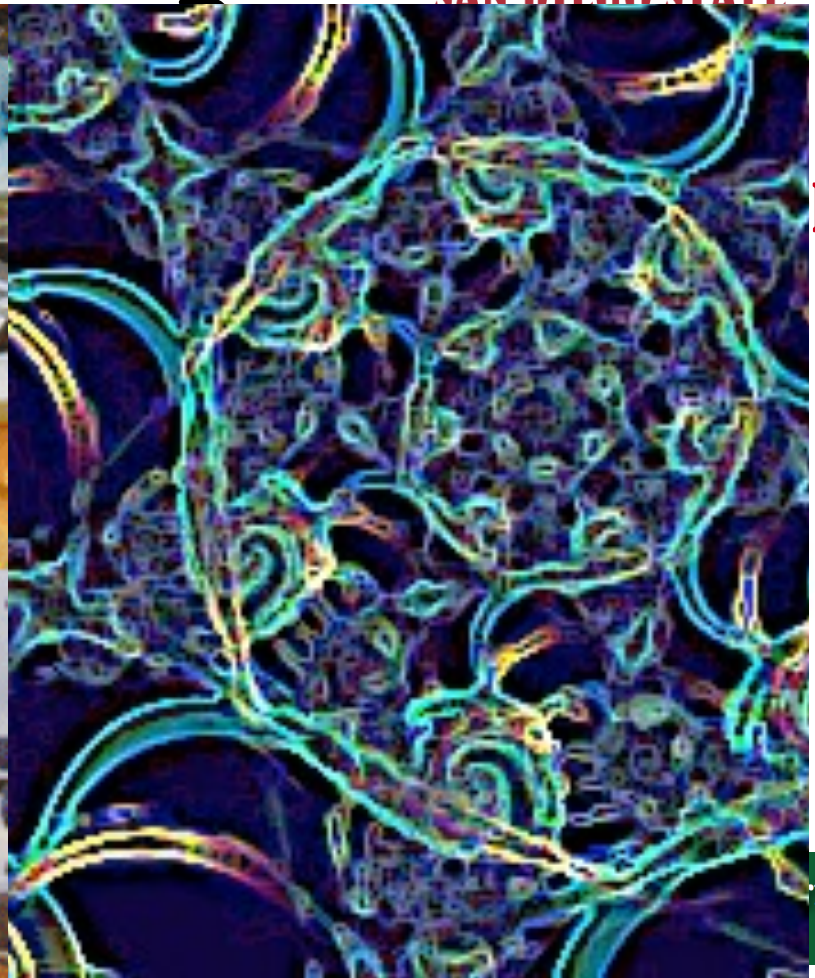


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Specially-Selected Science Teachers SDSU's Noyce



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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