



# Sustainability of a Noyce Project

## Opportunities and Barriers

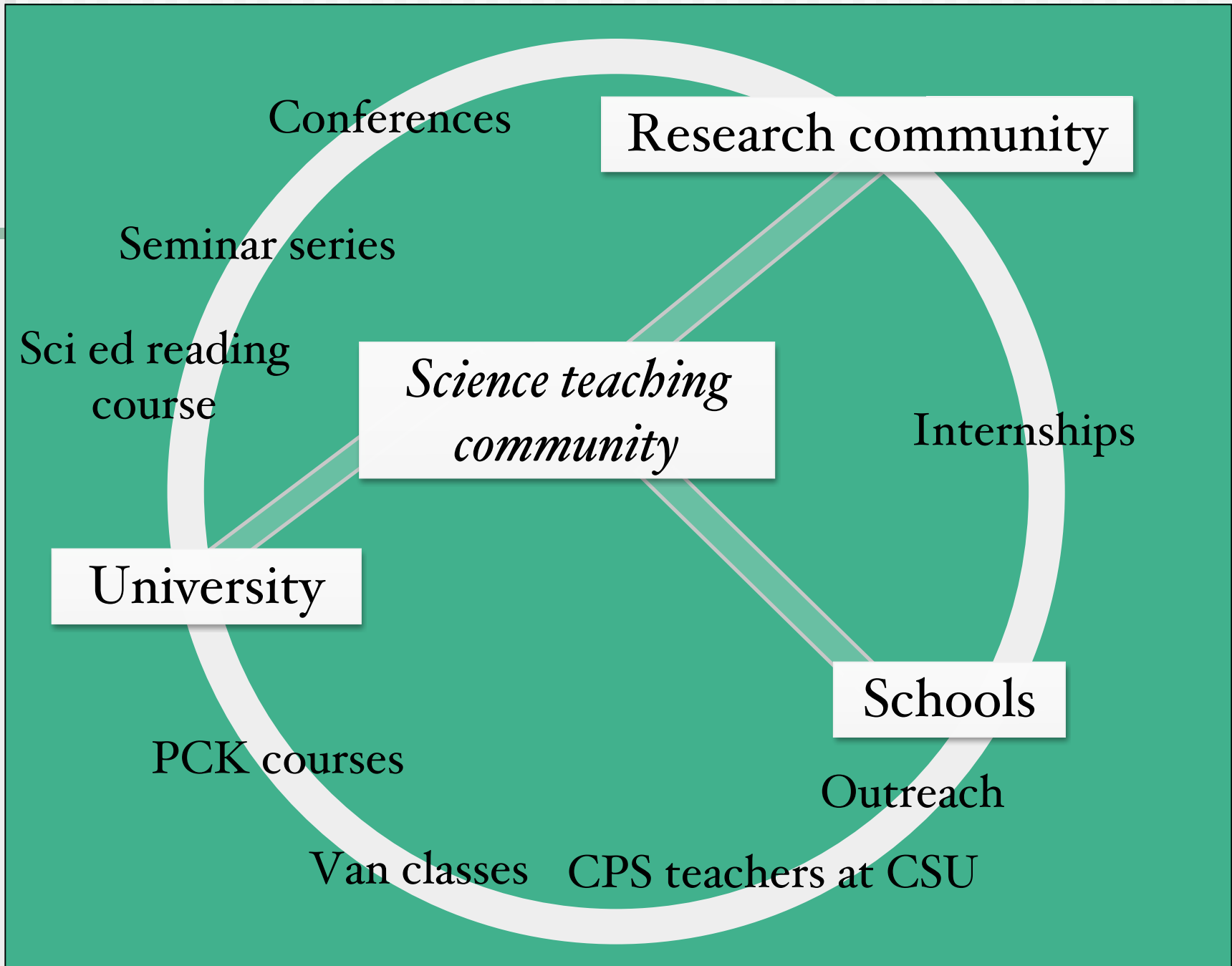
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# Components of Noyce Program at CSU

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- Scholarship and stipends
- Noyce Scholar Seminar Series
- Readings in Science Education course
- Attendance at local and national conferences
- Noyce scholars teaching middle school field trip.
- Summer internships for potential teachers at ISIs and CSU.
- Summer and academic year internships for Noyce Scholars at ISIs and CSU
- Involvement in Science Van Programs during induction years.



# Learning from Science Van Program

- Identify ways to share responsibility for programmatic elements.
- Institutionalize program changes.
  - Development of Masters degree for in-service teachers
  - Professional development Van and PCK courses available through tuition exemption from CSU.

# Structural changes to teacher education program

- No-cost
  - Continued focus on *the professional nature of teaching*
  - Readings in Science Education course in course catalogue
- Low-cost
  - Attendance at local conferences
  - Noyce scholars teaching middle school field trip.
  - Creation of NSTA student chapter.

# New Communication Pathways and Partnerships

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- Community college recruitment efforts
- Collaboration with informal science institution (ISI) internship sponsors
  - Museum of Science and Industry
  - The Field Museum
  - Adler Planetarium
  - The Southeast Environmental Task Force

# Foundation for the Future

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- Increased visibility of CSU science education program
- Changed departmental beliefs about worth of a science education career
- Starting point for future grants

# Sustainability of Noyce Scholars in CPS

- Mentoring from in-service teachers through Van program, student teaching, and outreach activities.
- Connections to CSU faculty through involvement in Noyce cohort.
- Involvement with Science Van Program in induction years
- Awareness of and connection to local ISI resources.