

Colloquium on Science Education Survey

The Science Education Colloquium, to be held May 5 and 6, 2006 at Cal Poly, Pomona, is the result of a grant proposal that was written by representatives from several California State University campuses, submitted to and funded by the Chancellor's Office Discipline Specific Initiative. The Colloquium will begin at 10:00 AM on May 5 and continue until 5:00 PM on May 6, 2006.

The twenty-three California State University campuses have committed to sending representatives to address impediments, innovations, and opportunities that lead to an action plan to be developed at the Colloquium.

To maximize the usefulness of the short time we will have together, we ask you to prioritize the issues by submitting your answers to the following survey questions. **DEADLINE:** April 15, 2006.

1. What major issues should be addressed? (Choose your top three areas of interest)

Integrating Science Education into Colleges of Science

Discipline-based Science Education Research

Building and Nurturing Partnerships

Reforming Undergraduate Instruction

Recruitment and Retention of K-12 Teachers

State-level Policy Impacts on Teacher Credentialing Programs

Defining What Science Teachers Need to Know

Other Please
comment:

2. Integrating Science Education into Colleges of Science: What does your campus need to know? (Choose two of the three)

How are folks changing the cultures of CSU Colleges of Science to include science education as part of the discipline of science?

How have campuses provided professional development for faculty? Lecturers

Where is the home for science education on your campus? in Education? in Science? in a Center for Science Education

3. Defining What Science Teachers Need to Know: What questions should be explored? (Choose two of the three)

What do future elementary school teachers need to gain from their college science courses

What approaches have been taken to integrate pedagogical training into the training of graduate students in the sciences

What discipline-based knowledge do science teachers need and is that different from disciplinary knowledge needed by future scientists?

4. Recruitment and Retention of K-12 Teachers: What is happening or needs to happen at your campus? (Choose two of the three)

What strategies work best for recruiting and retaining K-12 science teachers?

How does State-level Policy Impacted Teacher Credentialing? Do TPA or CSET or TCC impact college course requirements?

How are campuses addressing Blended Programs?

5. Building and Nurturing Partnerships: Shall we be specific? (Choose two of the three)

What strategies forge relationships between the K-12 schools and Universities?

How have campuses been successful in promoting discipline-based science education research?

What strategies support collaboration across Colleges of Science and Colleges of Education?

Please provide additional ideas for break-out group topics that would lead to a feasible action plan. All comments or suggestions are appreciated!

1.	
2.	
Comments:	

Please help your campus select two representatives who will be funded by the Chancellor's Office grant. If more than two want to attend, contact your Dean or Chair to solicit funding. The Chancellor's Office grant will pay for two participants from each campus. Others may attend on a first come basis. Encourage your colleagues to register soon as space is limited!

Do you plan to attend the Science Education Colloquium at Cal Poly, Pomona from Friday May 5 to Saturday May 6, 2006? Yes or NO

Are you one of the two representatives from your campus who will attend the Colloquium with support from the Chancellor's Office Discipline Specific Initiative grant?

Will another source of funding on your campus pay for you to attend the Colloquium? Yes or NO

Please provide your contact information:

Name and position

Campus

Department

Mailing Address

Email or preferred contact information

Review your answers. Then submit this form.

<input type="submit" value="Submit"/>	<input type="submit" value="Reset"/>
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Registration information will be sent to those who sign up by April 15, 2006.

If you need assistance, want a paper copy of the survey questions, or have questions about this survey, please contact: Nancy Pelaez, npelaez@fullerton.edu, 714-278-7260.

The survey is conducted by the Planning Committee Volunteers for the California State University Colloquium on Science Education:

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