

College of Agriculture, Food and Environmental Sciences

Access to Excellence

CAFES Open Forum Thursday, February 15, 2007 10:10 – 11:00 am; 11-210

Domain Leader: Mary Pedersen

Domain 2. Connecting to P-12 Schools and to Community Colleges

1. Seeking and securing value from partnerships with P-12, California Community Colleges, and interested community constituencies.
 - a. Forging partnerships valuable enough to be regarded as a national model.
 - b. Assuring strong partnerships that will be sustainable over the long term.**
 - c. Assuring that partnerships with P-12 and Community Colleges are effective two-way relationships.
 - d. Collaborating in development of expectations in key content areas such as math, language arts, science, and social studies.
 - e. Forging partnerships that address the state's workforce needs.**
 - f. Collaborating to seek extramural funding to accomplish shared objectives.
2. Learning from, and implementing recommendations from, P-12 and Community Colleges in the preparation of teachers for both segments.

Proposition:

Cal Poly can continue to enhance partnerships with California Community Colleges by developing more articulated curriculums for key programs in the field of postsecondary education in agriculture.

Action:

Renewed cooperation and collaboration between IMPAC, CPAAC, and postsecondary institutions with programs in agriculture, resulting in a renewed commitment to work to formalize and validate statewide agriculture curriculum and articulation models.

Some ideas:

- Continue to work collaboratively through joint CPAAC/IMPAC meetings held each year.
- Continue review and revisions of statewide agriculture curriculum and CAN descriptors.
- Finalize the lower division preparatory core for agriculture.
- Develop collaborations with new areas to the statewide agriculture curriculum: sustainable agriculture and veterinary technology.

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Proposition:

Develop recruitment efforts that forge partnerships with CSU students, faculty and middle-school students, addressing the state's workforce needs.

Action:

Identify target middle schools where career presentations would be effective.

Evaluate outreach efforts by Agricultural Ambassadors to extend to middle schools.

Develop curriculum materials to provide to middle schools focusing on various careers in agriculture, food and environmental sciences.

Some ideas:

- Develop presentations and train students on various career opportunities in agriculture, food and environmental sciences.
- Develop curriculum modules that can be used in science, math, and social studies courses that highlight careers in agriculture, food and environmental sciences.
- Develop some presentations that can be used by Agricultural Ambassadors for middle school presentations.