CI's Title V HSI Grants

Initiatives Promoting Student Success

CI currently holds 4 grants:

- *Title V Part A: Developing Hispanic-Serving Institutions*
  - Project ISLAS (Institutionalizing Student Learning, Access and Success)
- *Title V Part B: Promoting Post-Bac Opportunities for Hispanic Americans*
  - Project Vista
- *Title V Part C: HSI-STEM (both are cooperative grants)*
  - Project ACCESO (Achieving a Cooperative College Education Through STEM Opportunities) - CI is primary with OC, VC, SBCC as partners
  - Project ASCENSION (Articulating STEM Cooperatives to Enhance Needs, Success, Integration, Outcomes & Networking) – OC is primary

CI currently holds 4 grants:

- Project ISLAS $3.25M over 5 years; began 10/1/10
- Project Vista $2.85M over 5 years; began 10/1/10
- Project ACCESO $6M over 5 years; began 10/1/11
- Project ASCENSION $695K over 5 years (CI's portion); began 10/1/11

Projects focus on:

- Understanding & addressing underrepresented minority student strengths & needs
- Improving & consolidating student services
- High-impact practices
- Faculty Development
- Outreach

Understanding & addressing underrepresented minority student strengths & needs

- ISLAS:
  - Outreach to high schools and community college students to improve university readiness
  - Training faculty in best practices for engaging first generation and underrepresented minority students
  - Focus groups with transfer students and faculty and staff who work with transfer students
  - Curriculum development: First, Second and Transfer Year seminars integrating student success strategies with critical thinking and thematic interdisciplinary content
  - Training peer mentors to work with students in small Dolphin Interest Groups (DIGs)

Understanding & addressing underrepresented minority student strengths & needs

- VISTA

  - Student-led focus groups: Research project design by Pilar Pacheco, Nelle Moffett, Kaia Tollefson (Summer-Fall 2011)
  - Child/Family Care Needs Assessment (Spring 2012)
  - Graduate Studies Center (GSC) Advisory Group: Focus groups with students and graduates from each post baccalaureate and graduate program, designed by Project Vista Learning Community-GSC team to understand postbac/grad student services needs (Spring-Fall 2011)
  - Career Development Network (CDN) Advisory Group: Students and graduates of the Educational Leadership & Administration MA program met with members of the PVLC-Professional Connections team to design a professional development network for new P-12 school leaders in CI's service areas. The CDN is intended to provide continued support for graduates of CI's Educational Leadership program and real-world field connections for current students in the program, and is open to all school leaders in the area (not just CI grads)

Understanding & addressing underrepresented minority student strengths & needs

- ACCESO
  - Initiated Spring 2012
    - Significantly expanded STEM Tutoring offered on campus through STEM Center/ El Dorado Hall
    - Hired Student Success Coordinator, Victor Moreno
    - Formed Project ACCESO STEM Advisory Group consisting of faculty, staff, and administrators: faculty volunteers from three disciplines
  - Planned Spring 2012
    - Focus group with STEM faculty to examine major specific milestones leading to success in a STEM major
    - Development of an early warning system for identifying at-risk students and connecting them with tutoring and peer mentoring
    - Development of peer mentoring program
    - Researching Peer-Led Team Learning (PLTL) as a student success resource
    - First STEM Diversity Seminar with Hispanic guest lecturer addressing URM student success in STEM
  - Planned Future
    - Implement Summer Scholars (bridge) program in Summer 2012 for high school seniors who are transferring to CI and engage students in math skill development in the context of STEM learning opportunities
    - Implement Peer-Led Team Learning in gateway STEM classes with faculty consultants developing problem sets related to course content.
    - Implementation of early warning system for identifying at-risk students and connecting them with tutoring and peer mentoring
    - Expansion of tutoring and peer-mentoring programs

Understanding & addressing underrepresented minority student strengths & needs

- ASCENSION
  - Provides 4 student tutors to STEM students at OC.
  - Transfer advice from OC to 4-year educational institutions for BS/BA degree completion in STEM fields by URM students is provided by the outreach counseling activities supported by the Ascensión grant.

Improving & consolidating student services

- ISLAS
  - Enhancing EOP summer bridge with dedicated writing and math sessions that incorporate IPad use
  - Staff training opportunities in Staff and Faculty Development Academy
  - Support for increased number of tutors in Learning Resource Center and Writing Center
  - Strengthening collaborations across Student Affairs and Academic Affairs

Improving & consolidating student services

- Vista
  - Established a Graduate Studies Center: Physical location and renovation project led by Project Vista Learning Community/GSC Team - Joan Karp and Elizabeth Quintero, Interim GSC Directors; Bill Cordeiro, Jane Sweetland, Cindy Wyels, Janet Egiziano, Wendy Olson, Monica Osborn, Kaia Tollefson, Celina Zacarias (Spring-Summer 2011)
  - Design and implementation of new postbac/graduate student services (e.g., Graduate Writing Studio, Community Office Hours at La Cocina in El Dorado, scholarship/grant application workshops for postbac/grad students, Project Vista Graduate Internship Program) Designed by PVLC-GSC members (Spring 2012)

Improving & consolidating student services

- ACCESO
  - Initiated Fall 2011 or Spring 2012
    - Planned and established a STEM Center: in conjunction with Project Vista that will provide computer resources and physical space for collaborative learning
    - Office space for Student Success Coordinator and STEM student support services
    - Collaboration with Learning Resource Center (web-based sign-up for tutoring and tutor training) and Admissions and Records (STEM Transfer Advisors to regional community colleges)
    - Encouraged faculty office hours in El Dorado Hall
  - Planned Spring 2012
    - Collaboration with EOP Office and Project ISLAS (student success initiatives)

Improving & consolidating student services

- ASCENSION
- student tutoring activities in STEM fields are consolidated by sending 4 CI STEM student tutors to serve students in need at both OC and CI.

High-impact practices
particularly effective for URMs

- ISLAS
  - New UNIV courses:
    - First Year Seminar (150), Sophomore Year Seminar (250), Transfer Year Seminar (349)
    - Common intellectual experiences
    - Diversity, intercultural focus
    - Interdisciplinary courses
    - Service-learning, focus of UNIV 250
    - E-portfolios
    - Learning Communities: linked course block; peer-led interest groups
    - Embedded peer mentors in UNIV 150
    - Embedded student learning outcome assessment

High-impact practices
particularly effective for URMs

- Vista
  - Mentoring/Professional Connections
    - Career Development Network
  - Graduate Internship Program
  - Academic Writing Supports
    - Campus Writing Guide: 40+ faculty members from all disciplines on campus are creating a Campus Writing Guide for students – explanations of how writing is used in the discipline, program expectations for new students and for graduating students, descriptions of typical writing assignments given with exemplars illustrating a range of performance
    - Graduate Writing Studio: to be located in the GSC.
  - Faculty-Student Research
    - Wall of Research: Posters highlighting faculty-student research projects to be displayed in El Dorado.
    - Vista Graduate Assistant Program
  - Promoting Access: Distance Education and Financial Aid
    - Bilingual Authorization Program: Goal is to make this program accessible online, promoting access to it for students in all credential programs and to area P-12 educators.
    - PVLC-Promoting Access & Opportunity with Technology team recommendations for policy development (administrative and academic) to guide CI's distance education efforts.
    - Vista Scholarships: $275,000 budgeted over 5 years. First round of scholarships were awarded in Spring 2011 for the Fall 2011 semester; second round awarded for Spring 2012 semester.

High-impact practices
particularly effective for URMs

- ACCESO
  - Paid STEM Scholars Positions as STEM tutors, STEM researchers, STEM outreach assistants, and STEM transfer advisors. Future: students hired to be peer mentors and peer-led team learning (PLTL) leaders.
  - Peer-mentoring by Hispanic and low-income students
  - Peer-Led Team Learning (PLTL) approach to engaging students in out-of-classroom learning in a collaborative, team-based setting
  - Academic Year and Summer Undergraduate Research programs
  - Embedding authentic research experiences into gateway STEM classes at CI and regional community colleges that have a high attrition rate
  - Early identification of at-risk students
  - Engagement of students in community based research projects through Community Engagement STEM Faculty Fellows and Embedded Research programs

High-impact practices
particularly effective for URMs

- ASCENSION

- students' learning of STEM subjects is enhanced by incorporating hands-on research activities into lab courses in the STEM fields offered at OC.

Faculty Development

- ISLAS
  - Staff and Faculty Development Academy

    Spring 2011:
    - Navigating Cultures Workshop: Monica Marcel, Partner at Language and Culture Worldwide (LCW)
    - Training UNIV 150 faculty in active teaching and high impact practices

    Summer and Fall 11:
    - Outcomes-assessment working groups
    - 17 Faculty Fellows 2011-12: 12 tenure track, 5 lecturer representing 12 academic programs
    - Instructional Workshops Series Fall 2011
      - 15 workshops & webinar/discussions, 152 attendees total

Faculty Development

- Vista
  - Project Vista Learning Community: launched Fall 2010 with 6 teams: (1) Strengths & Needs Assessment; (2) Graduate Studies Center; (3) Promoting Access & Opportunity with Technology; (4) Professional Connections for Students and Alumni; (5) Academic Writing Support; (6) Faculty/Student Research. Total membership: 44 faculty, staff, administrators
  - Guest lecturers, co-hosted by Project Vista and Chicano Studies (e.g., Dr. Tara Yosso, Dr. Patricia Gándara)
  - Campus Writing Guide: PVLC-Academic Writing Supports team initiative, engaging 40+ faculty to work together, discussing the teaching of writing across campus in all disciplines
  - Specific workshops for postbac/graduate faculty will be designed and offered through the GSC, for launch in Fall 2012

Faculty Development

- ACCESO
  - Spring 2012
    - Initiated Community Engagement STEM Faculty Fellows program to encourage faculty to develop and implement community-based research in STEM classes
  - Planned Spring 2012
    - Initiate the STEM Faculty Fellows program by providing faculty with stipends to engage in professional development related to student success. Collaboration with Project ISLAS and Project Vista

Faculty Development

- ASCENSION
  - Collaborations on research project development activities are being carried out by 2 CI and 2 OC STEM faculty members to enhance students' learning of STEM courses

Outreach

- ISLAS
  - Implementation of a University Peer Mentor and Outreach Program in regional community colleges.
  - Piloting a day-long University Academy for local high schools and parents.
  - Facilitation of university-going information through regional event collaboration with Community Colleges and the VCOE Migrant Education Program.
  - Development of a University Culture outreach website to deliver virtual university-going information throughout the region. Resources for parents will be translated to Spanish. The University Culture website is scheduled to launch in Spring 2012.
  - Development of the University Culture curriculum targeted to community college and high school students which includes the promotion of financial aid literacy, presentations on the four systems of higher education in California, and determining college selection.

Outreach

- Vista
- Hired a GSC Support Coordinator & Graduate Student Counselor who will be working with Extended University and School of Education outreach and recruitment staff. An example activity this position will perform will be to assist in hosting informational sessions for all credential and graduate programs, with invitation for prospective students to bring family members (honoring the family commitment that graduate studies requires)

Outreach

- ACCESO
  - Fall 2011 and Spring 2012
    - Science Carnival, STEM outreach to the community by CI students, faculty, and staff, Oct. 2011 and on-going
    - Hired STEM Pipeline/ Outreach Coordinator, Sandy Birmingham
    - Initiated science standards-based afterschool STEM Enrichment program with Oxnard and Hueneme school districts (two schools)
    - STEM Expo, March 21, 2012: hands-on science in conjunction with the Ventura County Science Fair
  - Planned Spring 2012
    - Science Night at Rio Rosales Elementary School, Oxnard, April 2012
    - Migrant Saturday School mini-Science Carnival, May 2012
    - STEM Transfer Advisor program, placement of STEM students as transfer advisors at regional community colleges
    - Collaboration with University Outreach to implement on-campus P-14 STEM outreach activities/ involvement
  - On-going
    - Science Carnival (annual, in October of each year)
    - STEM Expo (associated with VC Science Fair March/ April each year)
    - STEM Diversity Series (annual, Fall or Spring), STEM professional guest speaker who addresses diversity
    - STEM Career Fair

Outreach

- ASCENSION
  - The transfer rate and STEM degree completion rate among URM students are increased after receiving outreach and transfer advice from OC to 4-year educational institutions for BS/BA degree completion in STEM fields supported by the Ascensión grant.

And coming next…

- SBCC Title V Part A Cooperative application
  - Would develop a program to support transfer students to achieve a degree. SBCC will be primary; CI will be the partner