Expanding Career Opportunities for Rural Hispanics
2+2 Title V Program
a collaboration between
Imperial Valley College & San Diego State University – IV Campus
May 2007

IVC
Paul Pai, Ed. D.
Gary Rogers
Lianna Zhao, M.D.
Thomas Morrell, Ph.D.
Kathy Berry
Carol Lee
Caterina Pentcheva
Jack Williams
Marilyn Boyle
Kristen Gomez
Joan Steincamp

Internal Monitoring Team
Jeff Cantwell
Stella Orfanos
Eva Rios
Robin Ying, Ph. D.

SDSU-IVC
Stephen Roeder, Ph.D.
Jeanette Shumaker, Ph.D.
Roger Dunn, Ph.D.
Sue Nichols
Miguel Rahiotis
Bill Root

Internal Monitoring Team
Student Representative
Breena Coates, Ph.D.
Ken Neely

EVALUATOR
David Trujillo

COMMUNITY LEADERS ADVISORY BOARD

Computer Science
Roberta Burns
Jim Eyer
Angel Marcial
David Schoneman

Nursing
Tina Aguirre
Judy Hamilton
Ed Kirkpatrick

NEWSLETTER
Title V Program
380 E Aten Rd., Rm 1708
Imperial, CA 92251
760 355-6166

**IVC Room 1704
Computer Science Lab**

Program Evaluation

David Trujillo, the *Title V External Evaluation Consultant,* met with us in October 2006. He was introduced to new program members and reintroduced to others. He attended meetings, viewed facilities, talked to students, staff and faculty. In December he provided us with his evaluation of the program. *"In Summary Imperial Valley College and SDSU-Imperial Valley are moving assertively and thoughtfully forward into the relatively uncharted territory of inter-institutional collaboration. The right people at both institutions are engaged in the Project, the management structure is working as it should, and there is a collegiality to the Project's problem-solving process. At this point, I don't have any other recommendations or advice beyond what was discussed on campus.*

His input is deeply appreciated and we look forward to our continued partnership with Mr. Trujillo. Mr. Trujillo's evaluation of Year 2 will be October 17, 2007.

Computer Science Update

Dinner April 20, 2007 at Camacho's well attended. All Imperial County high school computer technology teachers were encouraged to bring 2-3 students who have shown an interest in computer technology and are likely candidates to attend IVC after they graduate. Dinner provided an opportunity to share with teachers and future students' information about our program and some upcoming events they may participate in. Mr. William Root, Director, SDSU Computer Science Professor, discussed the IVC Computer Science program and the unique opportunities it offers students in the valley. Following dinner Mr. Root provided a Robotics demonstration and discussed the possibility of local high school students competing with each other in a computer robotics competition (and we provide the schools the robotics).

SDSU-SU Technology Tour May 11, 2007 33 people, including 25 students from local high schools attended the SDSU-SD campus technology tour to observe (and experience) some of the incredible cutting-edge, state-of-the-art technology now being practiced in the computer industry. Students participated in the activities scheduled that day and expressed interest in the CS program at IVC.

Bill Root, Computer Science Development Consultant

Bill Root will assist IVC in developing a viable Computer Science department which serves the needs of community college students.

Up Coming Coordinator Monthly Meetings
September 19, 2007*
October 17, 2007*
November 21, 2007*
10:00 am – 11:30 am
* IVC Board Room
February 20, 2008 **
March 19, 2008 **
April 16, 2008 **
May 21, 2008 **
** SDSU-IVC Nogales Room

Internal Monitoring Team
October 17, 2007 – IVC

Community Leaders Advisory Board

Computer Science – Fall
Nursing –Spring
Dates and location TBD

Major Objectives Year 2: 2006-2007

Objective 1:
Enroll IVC students in the 2+2 degree program in computer science that increases employment opportunities for Hispanic and other low-income students, while improving regional economic development.

At least 20 students will enroll in IVC's computer science pilot courses

Objective 2:
Enroll IVC students in the 2+2 degree program in nursing that expands employment opportunities for Hispanics and other low-income students, while improving healthcare in Imperial County.

At least 35 students will enroll in nursing program pilot courses

A partnership with local hospital will be formed to help defray cost of training nurses.

SDSU-IV's degree plan and supplemental curricula for nursing will be approved.

Outreach at the CA Mid-Winter fair March 07

Project staff and volunteers manned the IVC booth at the fair. Project materials and flyers were available. Current and prospective students shared their experiences and hopes for the program.

SDSU Program Development:

SDSU CS program proposal is currently under review. Roger Dunn has been communicating with the Academic Policy and Planning Committee (APPC), the Committee on Academic Resources and Planning (CARP), as well as some administrators regarding the proposed program. APPC requested that learning objectives be added (and they were), and APPC members want assurances that enrollment will be sufficient to support a tenure-track faculty position. Dunn indicated confidence that the CS major will be approved, but the first year of the program will likely be taught by non-tenure track faculty. He indicated that there is concern over the ability fill classes in the program and this would influence timing of a search for tenure-track faculty. Discussion followed as to whether the original grant allowed for a non-tenured position be used. Dunn indicated that 12-15 students are needed for Spring 08 Dean Steven Roeder has announced we will award 10 scholarships to the top students entering SDSU upper division CS program Fall '08. *SDSU- Nursing* – Helina Hoyt was selected as SDSU-IV Nursing Coordinator and will begin July 07.

IVC Degree Specialist Update: Nursing

Admission is in full swing for the Bachelor in Nursing at SDSU-IVC. Applicants are applying for Summer and Fall 2007 semesters. Kristen Gomez has been assisting students with all aspects of the application process. The SDSU-IVC program will be run in a cohort format with students progressing from class to class together. Courses will be taught through video-conference from the San Diego campus with instructors making bi-weekly visits to the Calexico campus for face to face instruction. The first course at SDSU-IVC will be offered in July.

Computer Science: The three core courses for the lower division portion of the Computer Science 2+2 degree program are in place and being offered for the first time the Spring 2007 semester at Imperial Valley College. The courses are: CS 210 Object Oriented Programming Using Java, CS 260 Data Structures Using Java, CS 280 Assembly Language and Machine Organization. Students enrolled in these courses are on their way to transferring to the SDSU-IVC Computer Science program in the Fall of 2008.

CS 210 will be offered in summer 07.

IVC Program Update:

Program outreach and recruitment activities are scheduled at local high schools. IVC is offering two pilot Chem 140 classes, a newly developed course for the BSN program, Spring 07. A search is ongoing for a Computer Science instructor at IVC as well as a replacement for Tom Morrell as Activity Co-Director/Computer Science Coordinator for next academic year. During the summer Room 1704 will be relocated to the larger 1705 to accommodate additional students. Room 1705 will be a multiuse classroom shared with the CIS classes.