QUALCOMM Annual Report

Program: People, Information and Communication Technology
Reporting Period: 8/1/06 – 7/31/07
SDSU Program Lead: Geoff Chase /Cathie Atkins
QUALCOMM Representative:

Please list three to five significant activities for the most recent reporting period (4/1/07 – 7/31/07) and provide a brief description of each:

- Focusing on faculty development initiatives that can be supported and sustained through current and developing institutional support infrastructures, we continue to work with our SDSU partners (Center for Teaching and Learning, Instructional Technology Services and the Department of Educational Technology) we developed our summer fellowship program with a course re-design approach with the idea that this cohort will work for 1-3 semesters to re-design their courses guided by a 21st century learning outcomes approach, that: 1) incorporates a developmental iterative model to design a blended computer mediated teaching approach; 2) maximizes deeper student learning; 3) creates faculty learning communities to enhance peer support, learning from common experience and sustainability.

- Following the strategy of working more closely with fewer faculty who teach high enrollment courses, we selected eleven faculty fellows into the 2007/08 faculty cohort. This selected cohort has the potential to impact over 8000 students annually. The faculty fellows were assigned to participate in one of 4 faculty learning communities (to facilitate peer support and learning from common experience) Each faculty group was assigned an instructional designer and consultant to work with throughout the year in the course re-design process

- With our partners we developed a four-day workshop for the 2007/08 faculty cohort. Faculty from across the university and the CSU Chancellor's office were invited to attend the first day of the workshop which featured Chuck Dzuiban, a nationally recognized expert on Blended Learning and Hybrid Courses in Higher Education. Over 200 faculty attended the first day workshop.

- We applied for and received funding from the CSU Chancellor's office to provide a formative evaluation framework to facilitate development of well-designed blended computer-mediated and face-to-face instruction approaches throughout the CSU System.

- SDSU's pICT program has been recognized as a model of course re-design for the CSU system and the CSU's Chancellor's Office has retained the pICT Assistant Director as a consultant on a system-wide course redesign initiative.

Annual Progress toward Benchmarks:

FY 06/07 Goal	Actual 06/07 Aaccomplishment
25 Faculty Fellows (06/07)	19 Faculty Fellows
25 Courses (06/07)	24 Courses
1200 Students exposed to ICT skills	4975 Students

Fall 2006/Spring 2007 New Courses that Included pICT Learning Innovations

Faculty Member	Courses changed for Fall 2006/Spring 2007	Course Title	Number of Students
Alkebulan, Adisa	AFRAS 170A Fall 2006	Afro-American	130
	AFRAS 170B Spring 2007	History	130
TOTAL	**2**		**260**
Barbone, Steve	Phil 413 Fall 2006	Early Mod Phil	70
	Phil 414 Spring 2007	Medieval Phil	70
TOTAL	**2**		**140**
Booth, Jackie	Child & Family Dev. 135 Fall 2006	Princ. Fam. Development	150
	Child & Family Dev. 135 Spring 2007	Princ. Fam. Development	150
TOTAL	**1**		**300**
Butler, Maria	Chicana/o Studies 141 Fall 2006	History of the US	110
	Chicana/o Studies 141 Spring 2007	History of the US	100
TOTAL	**1**		**210**
Dixon, Jesse	Rec & Tour Manage 304 Fall 2006	Challenges of Leisure	70
	Rec & Tour Manage 304	Challenges of Leisure	70
TOTAL	**1**		**140**
Easton, George	IDS 180 Fall 2006	Principles Info Systems	360
	IDS 180 Spring 2007	Principles Info Systems	330
TOTAL	**1**		**690**
Girty, Gary	Geology 100 Fall 2006	Planet Earth	400
	Geology 100 Spring 2007	Planet Earth	400
TOTAL	**1**		**800**
Hilmer, Mike	Econ 101 Fall 2006	Principles of Economics	500
	Econ 101 Spring 2007		500
TOTAL	**1**		**1000**

Justice, Paul	Ling 420 Fall 2006 Ling 420 Spring 2007	Linguistics and English	70 70
TOTAL	**1**		**140**
Leak, Jackie	Women's Studies 325 Fall 2006 Women's Studies 325 Spring 2007	Psychology of Women	110 150
TOTAL	**1**		**260**
McIllwain, Jeff	Homeland Secur 601 Fall 2006 Homeland Secur 620 Spring 2007	Grad Seminar Warfare & Homeland Secur	25 20
TOTAL	**2**		**45**
Pollard, Elizabeth	History 400W Fall 2006 History 503 Spring 2007	Historian Craft Ancient Rome	20 50
TOTAL	**2**		**70**
Reyes, Herminia	Phil 102 Fall 2006 Phil 102 Spring 2006	Intro Phil, Knowge	150 80
TOTAL	**1**		**230**
Roeder, Phoebe	N. Sci 100 Fall 2006 N. Sci 100 Spring 2007	Physical Science Physical Science	100 120
TOTAL	**1**		**220**
Sasidharan, Vinod	Rec and Tour Manage 404 Fall 2006 Rec and Tour Manage 470 Fall 2006 Rec and Tour Manage 404 Spring 2007 Rec and Tour Manage 470 Spring 2007	Cross Cult Persp Tourism Tourism Manage Cross Cult Persp Tourism Tourism Manage	80 40 95 40
TOTAL	**2**		**255**
Sterwart, Kris	CS 596 Spring 2007	3D Prog Games & Simulation	40
TOTAL	**1**		**40**
Walsh, Kenneth	Civ Engin 296 Fall 2006 Civ Engin 296 Spring 2007	Construction and Culture Construction and Culture	60 30
TOTAL	**1**		**90**
Ward, Heather	Comm 408, Fall 2006	Mass Comm $ Society	70
TOTAL	**1**		**70**

Werry, Chris	RWS 511 Fall 2006	Literacy, Rhetoric & Tech	25
	1		**25**
Grand TOTAL	**24 courses**		**4975**

The following professional presentations and papers have been developed from the pICT project in 2006/07:

Aurilio, S., & Allen, B. S. (2006). *PowerPoint: Pedagogy and more*. In 2nd International Open and Distance Learning Symposium: "Lifelong Open & Flexible Learning in a Globalized World" Proceedings. (pp. 805-809). Eskisehir, Turkey: Anadolu University Press.

Aurilio, S., & Atkins, C. (2007, April). *pICT faculty fellows: Creating a living, learning organization at San Diego State University*. Poster session presented at the 2007 WASC Annual Meeting, San Jose, CA.

Aurilio, S., & Atkins, C. (2007, May). *People, information, and communication technologies: A faculty development initiative*. Poster session presented at Educause Western Regional Conference.

Hicks, D. E. (2007, May). *Multiple worlds and boundaries: A deleuzian approach to the cell phone, serious games and the event.* Presentation at the Conference on Events and Event Structures at the Design Research Centre, The Royal Danish Academy of Fine Arts School of Architecture. Copenhagen, Denmark.

Laumakis, M. (2007, June). *Blended learning in mega courses: Can it be done?* Presentation at Sloan-C Workshop on Blended Learning in Higher Education, Bloomington, IL.

Laumakis, M., Bober, M., Frazee, J. & Julius, J. (2007, October) *Meeting online or face-to-face in high-enrollment, introductory courses: What's the right blend?* Poster Presentation at 2007 Educause Conference. Seattle, WA.

Pollard, E. (2007, November). *Raising the stakes: A student assignment on wikipedia*. Presentation at the 2007 National Society of Biblical Literature Conference, San Diego, CA.

Williams, K. S. (2007, April). *Integrating issues in science through the curriculum.* Presentation at the National Association for Research in Science Teaching. New Orleans, LA.

Plus 2 unpublished doctoral dissertations:

Julius, J. W. (2007). *Concerns-based adoption model study of university instructors engaged in faculty development for enhancing learning with technology.*

Schutt, M. (2007). *The effects of instructor immediacy in online learning environments.*

Areas of Focus for 8/1/07 – 7/31/08:

- Continue to follow a strategic plan that focuses on faculty development with a process that can be supported and sustained through current and developing institutional support infrastructures.

- Maintain close working relationships with our partners, to take advantage of several CSU system-wide initiatives as well as other funding venues.

- With funding from the CSU Transforming Course Design Initiative we are working with our partners to create a formative evaluation framework to facilitate development of blended and hybrid courses.

- Continue to evaluate/assess/monitor progress of former and current pICT fellows

- Continue to present and publish our results for professional audiences

- Seek other funding sources and continue to submit and present aspects of our projects at appropriate academic conference and journal venues

Proposed Changes in Strategic Direction:

- We do not propose any significant changes but do expect to further pursue our strategic direction.