

College Planning Council

Status Report On Project Redesign

May 19, 1998

1. 1997-98 Accomplishments

- HP Server Acquisition, Installation, and Configuration
- Oracle Database Installation and Configuration
- IRD Staff Training and Development
- Oracle Applications Implementation
 - Finance (General Ledger, Accounts Payable, Purchasing)
 - February - May Setup and Configuration
 - July 1, 1998 "Go Live" Date
 - Human Resources
 - January - May Setup and Configuration
 - Fall 1998 "Go Live" Date
- Student Systems Requirements Documentation
 - Based on SBCC Student Flow Model (See Attached)
 - 25 of 40 New Process Requirements Completed by May 1998
 - Remaining New Processes to be Completed by July 1998
- Instructional Redesign (Jack Friedlander)
 - ESL / Foreign Languages
 - Web Based Instructional Models
 - Physics
 - Discussions With Content Providers
 - Grants and Fundraising

2. Challenges









- Human Resources
 - Higher Education Model Development
- Student Systems
 - Release Time for Systems Project Managers
 - System Development Resources
- Coordination and Integration of Major Change Initiatives
 - Project Redesign
 - Conversion Project
 - Instructional Design, Development, Delivery
 - Web-Based Delivery
 - Desktop and Server Renewal
 - Telecommunications Infrastructure
 - Support Staff

3. Next Steps

- **Oracle / Exeter Student Systems Agreement and Implementation**
- **SBCC Participation in Oracle Student Systems Design Consortium**
- **USWeb Web-Based Architecture and Design Report**
- **GTE - ATM Infrastructure Upgrade**

4. Funding Issues

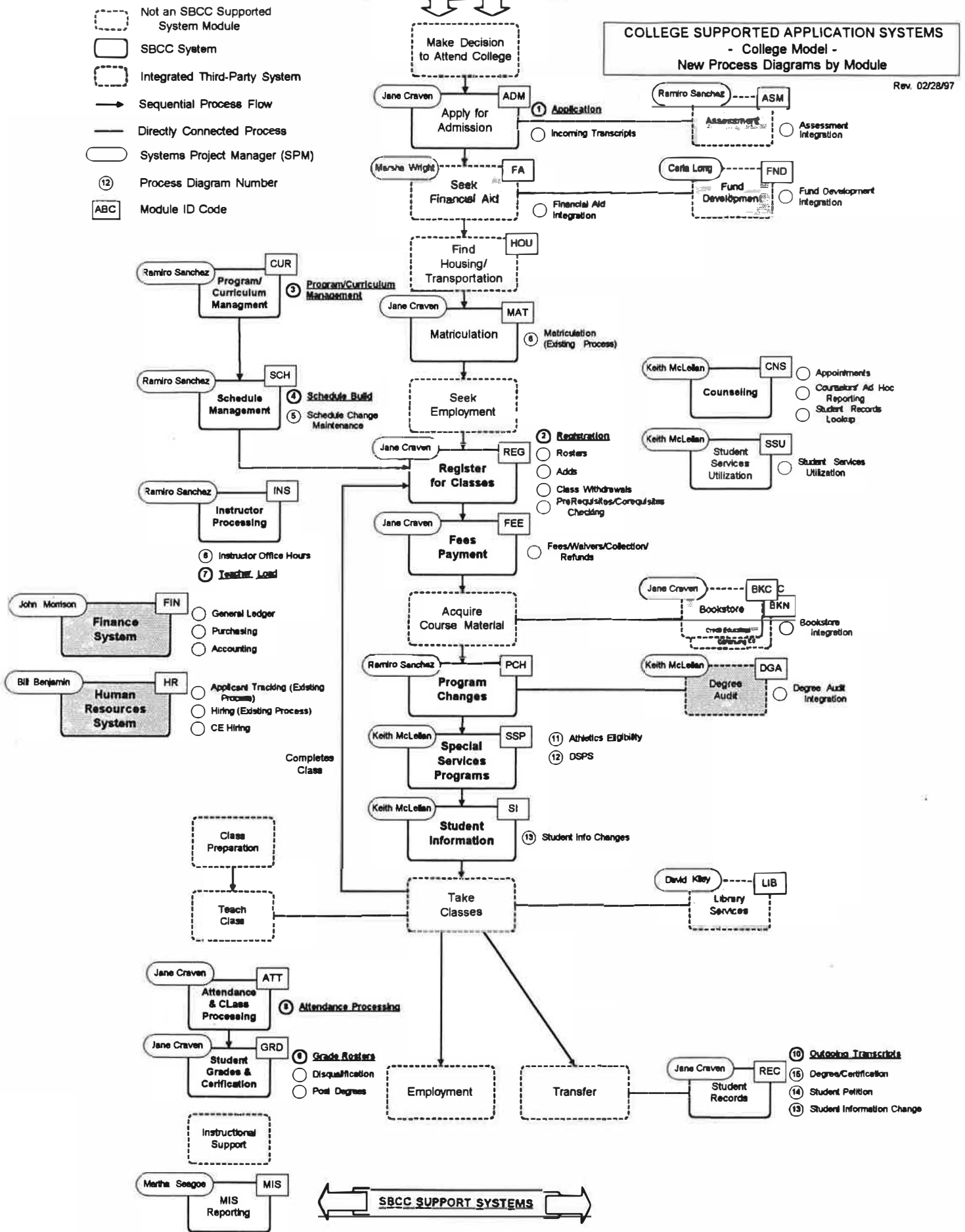
- **Project Redesign Annual Operating Budget (\$ 100,000)**
- **Conversion Project Fully Funded at \$ 2.9 Million (5 Year Project)**
- **Technology Infrastructure Needs (One-Time and Ongoing)**

-  Not an SBCC Supported System Module
-  SBCC System
-  Integrated Third-Party System
-  Sequential Process Flow
-  Directly Connected Process
-  Systems Project Manager (SPM)
-  Process Diagram Number
-  Module ID Code

COLLEGE SUPPORTED APPLICATION SYSTEMS - College Model - New Process Diagrams by Module

Rev. 02/28/97

STUDENT PROCESS



SBCC SUPPORT SYSTEMS

Lab/Dept.	Current Computer	Qty.	Cost	Total	Comments
BIO	Apple IIe*	4	\$2,000	\$8,000	Should be cascaded to PE.
	A&P Lab Mac	1	\$400	\$400	Hard Disk Upgrade
Business	Visual Basic Upgrade	1	\$3,300	\$3,300	
Computer Science	X-Windows Terminals	39	\$1,600	\$62,400	\$1K ea. is allocated
	Gateway 4DX33*	2	\$2,000	\$4,000	
DSPS	NEC 4DX66	20	\$2,000	\$40,000	Some can be cascaded.
ECT	Misc. 286*, 386*, 486	10	\$2,000	\$20,000	About 1/2 are *. Cascade 10 P90s from Science Lab, 10 New.
MAT	MAC 7200	35		\$50,000	Set aside for New MAT Lab.
MAT/Music	Upgrades	1	\$800	\$800	ADAT interface (\$300), ZIP Drive (\$125), 64mB ram (\$180), Studio Vision Pro (\$125)
PE	CD-Rom Drives	2	\$400	\$800	For the O'Connor's laptops
	Syquest Drive	1	\$260	\$260	For Bob Dinaberg
Physics	MAC SE*	5	\$2,000	\$10,000	Set aside for proposed physics lab?
Sci (H244)	MAC Centris 610	24	\$2,000	\$48,000	Purchase 24 and cascade 10 P90s to ECT.
Wake Ctr	Gateway 4SX25	25	\$2,000	\$50,000	Wake Center Room 5
	TOTAL	170		\$297,960	
(* - Denotes computers which should have been replaced in 97/98)					

Dept	User	Current Computer	Qty.	Cost	Comments
Auto	Tim Gilles?	Gateway 4DX33	1	\$2,000	YES
Bio	Richard Armstrong	Misc.	1	\$500	Misc. software and ram.
	Judy Meyer	Centris 610	1	\$2,000	YES
Business	Mike Kulper		1	\$2,000	Has 486/66 for possible cascade
	Al Vera-Graziano		1	\$2,000	Has 486/66 for possible cascade
	Bonnie Chavez		1	\$2,000	Has 486/66 for possible cascade
	Dan Wrentmore		1	\$2,000	Has 486/66 for possible cascade
	Bill Vincent		1	\$2,000	Has 486/66 for possible cascade
	Peter Naylor		1	\$2,000	Has 486/66 for possible cascade
	Myrna Harker		1	\$2,000	Has P60 for possible cascade
	Carol Diamond		1	\$2,000	Has P60 for possible cascade
	John Parker		1	\$2,000	Has P60 for possible cascade
	Tom Smith		1	\$2,000	
	Randy Bublitz		1	\$2,000	
	John Dunn		1	\$500	Cascade P60 from above.
CNEE (ECT)	Jodi Simpson	Centris 610	1	\$2,000	YES
DSPS	Mary Lawson	NEC 4SX33	1	\$2,000	YES
	Adam Serda	NEC 4SX33	1	\$2,000	YES
	Janet Shapiro	NEC 4SX33	1	\$2,000	YES
	Gerry Lewin	NEC 4SX33	1	\$2,000	YES
English	Marie Foley	Centris 610	1	\$2,000	YES
	New Hire	Centris 610	1	\$2,000	YES
	Ann Wilkinson	Centris 610	1	\$2,000	YES
	Jim Stevens	Centris 610	1	\$2,000	YES
	Doug Fossek	Centris 610	1	\$2,000	YES
	Terre Ouwehand	Centris 610	1	\$2,000	YES
	Annette Cordero	Centris 610	1	\$2,000	YES
	Art Albanese	Centris 610	1	\$2,000	YES
ESL	Part-time Faculty	MAC SE*	1	\$500	Could use a Centris 610
FL	Anna Maria Ygualt	Centris 610	1	\$2,000	YES
	Marie Nizet	Centris 610	1	\$2,000	YES
	Carola Smith	Centris 610	1	\$2,000	YES
Health Tech	Jan Anderson	Gateway 4DX2-66	1	\$2,000	YES

Music	Nathan Kreitzer	Centris 610	1	\$2,000	
Philosophy	Joe White	Centris 610	1	\$2,000	NO
	Jim Chesher	Centris 610	1	\$2,000	YES
Physics	Mike Young	Mac 6100 dual plat.	1	\$2,000	Cascade 6100
Political Sci.	John Kay	Centris 610	1	\$2,000	NO
	Peter Haslund	Centris 610	1	\$2,000	YES
Pshychology	Art Olguin	Centris 610	1	\$2,000	YES
	Ray Launier	Centris 610	1	\$2,000	YES
Social Science	Curtis Solberg	MAC SE*	1	\$500	Could use a Centris 610
	Paul McClung	MAC LC*	1	\$500	Could use a Centris 610
	John Egger	Centris 610	1	\$2,000	YES
	Chris Mooney	Centris 610	1	\$2,000	YES
	Barbara Lindeman	Centris 610	1	\$2,000	YES
	Henry Baggish	Quadra 610	1	\$2,000	YES
		TOTAL		47	\$86,500
<i>(* - Denotes computers which should have been replaced 97/98)</i>					

Dept	User	Current Computer	Qty.	Cost	Comments
Bio	Bio Museum	Compaq 8086*	1	\$500	Cascade 486/66
	Herbarium	?	1	\$500	Cascade 486/66
	Division Aide	386	1	\$2,000	Do they want to augment this allocation?
Comm	Staff BC117	MAC LC*	1	\$0	Cascade a 610 to this use.
DSPS	Staff SS160	NEC 4S33	1	\$2,000	YES
	Staff SS160	NEC 4S33	1	\$2,000	YES
Early Childhood	Staff CH CTR	MAC LC II	1	\$0	Cascade a 610 to this use.
ECT	Cardenas HT3A	Gateway 4SX25	1	\$2,000	YES
HRC	Staff CC101	Gateway 4SX25	1	\$2,000	YES
	Staff CC101	Gateway 4SX25	1	\$2,000	YES
	Staff BC Cafe	Gateway 4SX25	1	\$2,000	YES
	Staff CC116	Gateway 4SX25	1	\$2,000	YES
Library	Bill Regis LRC132	MAC LC II	1	\$500	Cascade a NEC 486 to this use.
	Staff LIB	286*	1	\$500	Cascade a NEC 486 to this use.
	Staff LRC003	286*	1	\$500	Cascade a NEC 486 to this use.
	Staff LRC146	286*	1	\$500	Cascade a NEC 486 to this use.
Theater Arts	Mike Downey DM122	286*	1	\$500	Cascade a NEC 486 to this use.
	Judith Burgett DM151	286*	1	\$500	Cascade a NEC 486 to this use.
	Pat Frank DM145	8086*	1	\$500	Cascade a NEC 486 to this use.
	Staff DM151	Gateway 4DX33	1	\$500	Cascade a NEC 486 to this use.
		TOTAL	20	\$21,000	
<i>(* - Denotes computers which should have been replaced 97/98)</i>					

ADMINISTRATIVE

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Division	Dept	User	Current Computer	Qty.	Cost	Comments
BusSvc	Payroll	Staff	286*	1	\$3,000	
	Aux Acct	Staff	386*	1	\$2,000	
	Purchasing	Brian Beach	HP Terminal*	1	\$2,000	
	Telephone Services	Steve Lewis	Gateway 4DX33	1	\$2,000	
	Purchasing	Staff	Gateway 4SX25	1	\$2,000	
	Purchasing	Staff	Gateway 4SX33	1	\$2,000	
ContED	Schott Ctr	Staff	286*	1	\$2,000	
	Schott Ctr	Everette Kerr	286*	1	\$2,000	
	Schott Ctr	IRCA Staff	286*	1	\$2,000	
	Schott Ctr	IRCA Staff	Gateway 4SX25	1	\$2,000	
	Schott Ctr	Judith Rojas	Gateway 4SX25	1	\$2,000	
	Schott Ctr	Staff	Gateway 4SX25	1	\$2,000	
	Wake Ctr	David Chavez	Gateway 4SX25	1	\$2,000	
	Wake Ctr	Staff	Gateway 4SX25	1	\$2,000	
	Wake Ctr	Maryellen Kelley	Gateway 4SX25	1	\$500	Cascade
Development	Foundation	Bob Greyson	Compaq 386SX	1	\$0	Funded by Foundation Resources
	Foundation	Staff	Gateway 4DX33	1	\$0	Funded by Foundation Resources
	Foundation	Kate Bennett	Gateway 4SX33	1	\$0	Funded by Foundation Resources
IRD			1	1	\$3,000	
			2	1	\$3,000	
			3	1	\$3,000	
			4	1	\$3,000	
			5	1	\$3,000	
			6	1	\$3,000	
			7	1	\$3,000	
			8	1	\$3,000	
			9	1	\$3,000	
Pres Off	Pres Office	Backroom Staff	386*	1	\$2,000	
	Pres Office	Peter MacDougall	Gateway 4SX25 Laptop	1	\$2,000	
	HR	Shirley Brown	Gateway 4SX25	1	\$2,000	

StudSvc	Counseling	Mail Room	Gateway 4SX25	1	\$500	Cascade
		Conf. Room	NEC	1	\$2,000	
		Walk-In Station	Gateway 4SX25	1	\$500	Cascade
	Admissions and Records	Admissions Windows	HP Terminals	7	\$2,000	Set-Aside for future replacement
	EOPS	Staff	Gateway 4SX25	1	\$2,000	Possible Cascade
	EOPS	Staff	Gateway 4SX25	1	\$2,000	Possible Cascade
			TOTAL	31	\$71,500	
	<i>(* - Denotes computers which should have been replaced 97/98)</i>					

College- Wide Expenses

**Emergency
Replacement
Printers**

**Allocation \$10,000
Allocation \$25,000**

**Student
Services**

	Keith McLellan	Laserjet IIP	1	\$500	
	Conf. Room	Laserjet 4m	1	\$1,500	Could cascade 4m to other use
	Front Counter				Possible cascade of 4m from other
	SARS System	Laserjet III	1	\$1,500	use
Transfer Ctr	Staff	Laserjet III	1	\$0	Cascade of Laserjet 4 from other area Possible cascade of Laser Printer
Career Ctr	Bob Ehrmann	Deskjet	1	\$500	from other use
ISSP	Staff	Laserjet 4m	1	\$1,500	Cascade of Laserjet 4 from other area Possible cascade of Laser Printer
	Jane Craven	Laserjet IIP	1	\$500	from other use
	Staff	Laserjet 4m	1	\$1,500	Could cascade 4m to other use Possible cascade of Laser Printer
Security	Don Seaver	Laserjet IIIP	1	\$500	from other use
	Staff	Laserjet III	1	\$1,500	
Financial Aid	Staff	Laserjet III	1	\$2,000	Need duplex printing
VP	Lynda Fairly	Laserjet 4m	1	\$1,500	Could cascade 4m to other use
Student Activities	Staff	Laserjet 4	1	\$1,500	
		TOTAL		\$14,500	
		Balance		\$10,500	

**Servers
Mainframe
DSPS Assitive
Technology**

**Allocation \$25,000
Allocation \$50,000
Allocation \$10,000**

Total Allocations \$120,000

Computer Allocations 1998-99										
ACADEMIC AFFAIRS										
Name of lab	Mac Os	Mac MAT	Win 95	WinNT	WinCAD	XWin	Cascade	Other		Comments
BIO •			4						\$8,000	Apple IIe
CAD			0						\$0	Gateway 4DX2-66V
COMP SCI			0			39			\$62,400	Gateway 4SX25, DEC X-Win Terminals
DSPS			20						\$40,000	NEC 4DX66
ECT			10						\$20,000	Misc. 386, 486
MAT		35						\$50,000	\$50,000	Setaside \$50,000 for New MAT lab.
PHYSICS	5								\$10,000	
SCI (H 244)	0	0	24	0	0	0	0	0	\$48,000	Centris 610 replaced by Pentiums. Replace all 24 and cascade 10 P90s to ECT and 2 to CS
Lab Subtotal	5	17	58	0	0	39	0	\$6,060	\$245,460	
Faculty	20		21						\$86,000	
Academic Affairs Staff	0		7						\$18,500	
Total Acad By Class	25	17	86	0	0	39	0	167	\$349,960	Academic Affairs Total
ADMINISTRATIVE										
Business Services		1	5						\$13,000	
Continuing Ed. Admin.			6				3		\$13,500	
CE Wake Ctr. Student Lab			25						\$50,000	
Development (Foundation)			0						\$0	
Human Resources			1						\$2,000	
IRD		0		9					\$27,000	
President's Office			2						\$4,000	
Student Services			10				1		\$20,500	This includes Student Lookup & HP Terminals
Total Admin By Class	0	1	49	9	0	0	4		\$130,000	Administrative & CE Total
COLLEGE WIDE										
Emergency Replacement								\$10,000	\$10,000	
Printers								\$25,000	\$25,000	
Servers								\$25,000	\$25,000	
Mainframe								\$50,000	\$50,000	
DSPS Assistive Technology								\$10,000	\$10,000	
									\$120,000	College Wide Total
Total By Class	25	18	135	9	0	39	4		230	Total Units
Cost Per Unit	\$2,000	\$3,000	\$2,000	\$3,000	\$5,000	\$1,600	\$500			
Total Costs by Class	\$50,000	\$54,000	\$270,000	\$27,000		\$62,400		\$110,000	\$599,960	