

EFS Update

Finance & Operations Committee
October 13, 2011

EFS Status Report – March 2011

- System had been in place for a little over 2 ½ years
- EFS is stable & working – BUT
- User Community is NOT satisfied
 - System is not working efficiently
 - Financial management reporting issues
 - Lost functionality from old system

EFS Organizational Strategy

March 2011 – 3 Buckets

1. Financial Reporting
2. Ongoing System Technical Improvements
3. EFS Structural Review



1. Financial Reporting

Examples of High Priority Requests

1. Improve performance (speed of return)
2. Simplify access to data in tables (make querying easier)
3. Provide better summary level data on reports
4. Provide sponsored & non-sponsored data together
5. Improve drill down capability
6. Link payroll data with expenditures & encumbrances
7. Report all chart strings associated with an individual

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Sponsored/Non Sponsored Summary - Overall

Report Run Date: Monday, 10/3/2011

Through Period: OCTOBER - 2011
 Name: E
 Internet
 Department: Chemistry
 Campus Address: Room 139 SmithH

Data as of Monday, 10/03/2011 02:43 AM
 Sponsored Project Summary by Budget Period
 Include Chartstring

Sponsored

		Inception to Date Through OCTOBER - 2011							
Project Period		A	B	C = A - B	D	E = C - D	F = E / A * %		
Sponsored Project Description	Begin Date	End Date	Expenditure Budget	Actual Expenditures	Balance before Encumbrances	Encumbrances	Balance after Encumbrances	% Left	
Dynamics of exciton diffusion-00018984	07/01/10	06/30/13	113,445.00	45,926.49	67,518.51	18,238.38	49,280.13	43.43%	
DIRECTLY PROBING CHANGES IN-05197055	07/11/07	08/31/10	430,000.00	430,490.00	-490.00	85,856.35	-86,346.35	-20.08%	
Total Sponsored			\$543,445.00	\$476,416.49	\$67,028.51	\$104,094.73	-\$37,066.22	-6.82%	

Non Sponsored

		Fiscal Year Through OCTOBER - 2011							
Fiscal Year		A	B	C = A - B	D	E = C - D	F = E / A * %		
Non Sponsored Chartstring Description	Begin Date	End Date	Resources	Actual Expenditures	Balance before Encumbrances	Encumbrances	Balance after Encumbrances	% Left	
Gift Account-1000004739-2680161	07/01/11	06/30/12	346.23	0.00	346.23	0.00	346.23	100.00%	

* Special conditions for % Left calculated values.

When the **Expenditure Budget** and/or **Resources** are less than or equal to \$0.00 and the **Balance after Encumbrances** is greater than \$0.00, the % Left is populated as 100.00%.
 When the **Expenditure Budget** and/or **Resources** are less than or equal to \$0.00 and the **Balance after Encumbrances** is less than \$0.00, the % Left is populated as -999.99%

Sponsored Project Activity by Project Period

Report Run Date: Monday,10/3/2011

Data as of Monday,10/03/2011 02:43 AM

Through Period: OCTOBER 2011

Sponsored Project: 05197055 - DIRECTLY PROBING CHANGES IN **A**

Sponsor: The National Science Foundation

Award: CON000000001354

Department: 11098 - CSENG Chemistry Administration

Project Start Date: 7/11/2007

Project End Date: 8/31/2010

Principal Investigator:

OCTOBER 2011			Project Period through OCTOBER 2011					
Account	Account Description	Expenses	A Project Period Budget	B Project Period Expenses	C=A-B Balance before Encumbrances	D Project Period Encumbrances	E=C-D Balance After Encumbrances	F=E/A* % Left
700100	Salaries-Faculty-Fin Bdg Only	0.00	100,439.98	32,625.75	67,814.23	0.00	67,814.23	67.52%
700200	Salaries-Prof&Adm-Fin Bdg Only	0.00	0.01	0.00	0.01	0.00	0.01	100.00%
700300	Salaries-Grd/Pr w/Tuitn-FinBdg B	0.00	63,561.01	70,454.72	-6,893.71	0.00	-6,893.71	-10.85%
700310	Salaries-Grd/Pr NoTuitn-FinBdg	0.00	0.00	42,618.47	-42,618.47	0.00	-42,618.47	-999.99%
710100	Fringe - Faculty-Fin Bdg Only	0.00	21,362.98	6,506.94	14,856.04	0.00	14,856.04	69.54%
710200	Fringe - P&A-Fin Bdg Only	0.00	0.01	0.00	0.01	0.00	0.01	100.00%
710300	Fringe-Grad/Pr-w/Tuitn-FinBdg	0.00	14,203.01	21,304.04	-7,101.03	0.00	-7,101.03	-50.00%
710310	Fringe-Grad/Pr No Tuitn-FinBdg	0.00	0.00	6,357.40	-6,357.40	0.00	-6,357.40	-999.99%
Total Payroll/Fringe Expenses		\$0.00	\$199,567.00	\$179,867.32	\$19,699.68	\$0.00	\$19,699.68	9.87%
168100	Capital Assets - Fin Bdg Only	0.00	39,626.00	41,443.69	-1,817.69	0.00	-1,817.69	-4.59%
720100	Gen Oper Supplies-FinBdg Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
720200	Lab & Med Supplies-FinBdg Only	0.00	8,983.00	17,365.12	-8,382.12	0.00	-8,382.12	-93.31%
720300	Gen Oper Services-Fin Bdg Only	0.00	100.00	113.65	-13.65	0.00	-13.65	-13.65%
720400	Lab & Medical Svcs-FinBdg Only	0.00	750.00	734.40	15.60	0.00	15.60	2.08%
720600	Travel/Mileage/Mov-FinBdg Only	0.00	4,400.00	5,686.89	-1,286.89	0.00	-1,286.89	-29.25%
730200	Professional Svcs-FinBdg Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
730250	Lab Med PatCare-FinBdg Only	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
750100	Non-Capital Equip-Fin Bdg Only	0.00	0.00	64.99	-64.99	0.00	-64.99	-999.99%
780100	Repairs & Maint-FinBdg Only	0.00	250.00	234.99	15.01	0.00	15.01	6.00%
810300	Sub-Cont Not Subj to ICR-FBOnl	0.00	65,024.99	64,978.12	46.87	40,025.00	-39,978.13	-61.48%
810400	Sub-Contr Subj to ICR-FB Only	0.00	0.01	0.00	0.01	25,000.00	-24,999.99	-249,999,900.00%
841100	Conversion Cap Eq-Fin Bdg Only	0.00	0.00	29,533.18	-29,533.18	0.00	-29,533.18	-999.99%
Total Non-Payroll/Non-Fringe Expenses		\$0.00	\$119,134.00	\$160,155.03	-\$41,021.03	\$65,025.00	-\$106,046.03	-89.01%
Direct Cost Total		\$0.00	\$318,701.00	\$340,022.35	-\$21,321.35	\$65,025.00	-\$86,346.35	-27.09%
810500	F&A Costs-Fin Bdg Only	0.00	111,299.00	90,467.65	20,831.35	20,831.35	0.00	0.00%
Project Total		\$0.00	\$430,000.00	\$430,490.00	-\$490.00	\$85,856.35	-\$86,346.35	-20.08%

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Payroll Detail

Report Run Date: Monday, 10/3/2011

Project Period through OCTOBER 2011 for Account 700310
Sponsored Project: 05197055 - DIRECTLY PROBING CHANGES IN
Sponsor: The National Science Foundation
Award: CON000000001354
Department: 11098 - CSENG Chemistry Administration
Project Start Date: 7/11/2007
Project End Date: 8/31/2010
Principal Investigator:

Data as of Monday, 10/03/2011 02:43 AM

B

Name	Description	Salary Account	Fringe Account	Salary Expense	Fringe Expense	Salary Encumbrance	Fringe Encumbrance
Ar	Salaries-Grd/Pr Std-No TuitBen	700302	710302	3,733.67	903.61	0.00	0.00
Ht	Salaries-Grd/Pr Std-No TuitBen	700302	710302	13,269.36	2,563.99	0.00	0.00
Sz	Salaries-Grd/Pr Std-No TuitBen	700302	710302	9,961.56	1,214.72	0.00	0.00
NOT PROCESSED IN HCM	Fringe-Grad/Pr Std-NoTuit Ben		710302	0.00	0.00	0.00	0.00
NOT PROCESSED IN HCM	Salaries-Grd/Pr Std-No TuitBen	700302		0.00	0.00	0.00	0.00
LEGACY DATA - DETAIL NOT AVAILABLE	Fringe-Grad/Pr Std-NoTuit Ben		710302	0.00	1,675.08	0.00	0.00
LEGACY DATA - DETAIL NOT AVAILABLE	Salaries-Grd/Pr Std-No TuitBen	700302		15,653.88	0.00	0.00	0.00
Total Salary and Fringe				\$42,618.47	\$6,357.40	\$0.00	\$0.00

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2. Ongoing System Technical Improvements Action Plan

- Review outstanding “punch list” items
 - Completed: List was reviewed and refreshed
- Consult and validate list with user community
 - Completed: Two groups of users reviewed list, provided recommendations on scope and priorities
- Increase throughput of modifications and fixes
 - In process: Additional resources have been deployed to significantly increase capacity July, 2011 – January, 2012

FY 2012 Punch List

Additional Capacity for Modifications

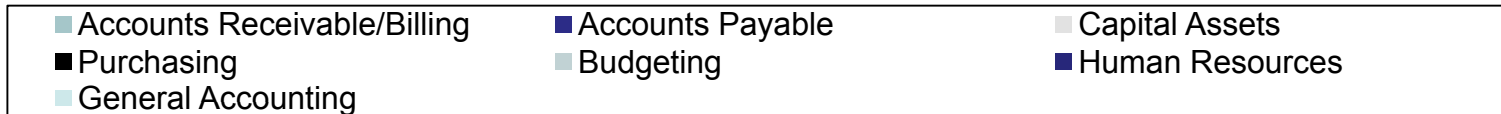
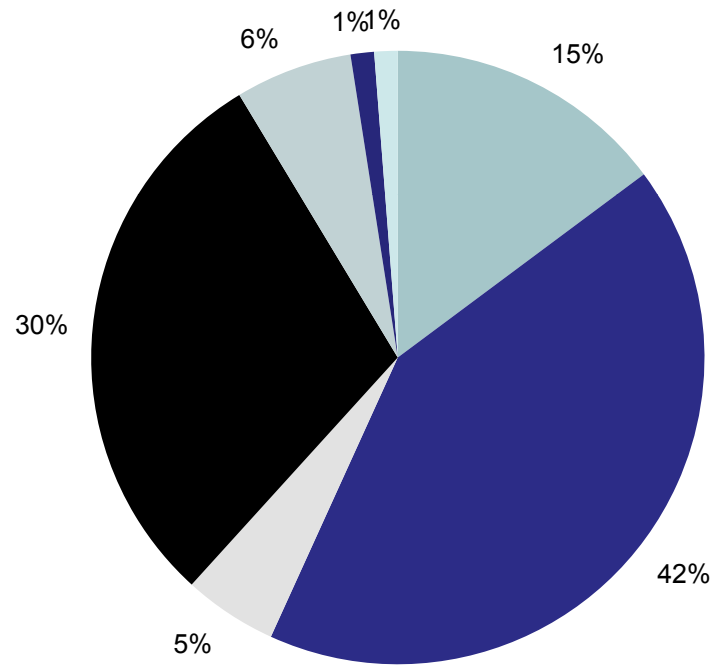
	Scheduled Mods	Mods In Process	Mods Deployed	Total Mods
July – September			3	3
October – December	15	30	1	46
January	27	5	0	32
TOTALS	42	35	4	81

- Normal” capacity = 15-20 modifications/month
- Additional throughput represents a 50-75% increase

FY 2012 Punch List

Additional Capacity By Business Process

81 Additional Modifications



3. EFS Structural Review

Action Plan:

- Established user group:
 - Chaired by Rob Super, Administrative Center Director, Medical School:
Pediatric Department
 - 10 individuals from user community
 - Central Support Role (not leading group)

3. EFS Structural Review October 2011 Status

Five Recommendations:

1. Cash Basis for Financial Reports
2. Expenses shown as positive numbers
3. Calculation of TIP assessments – AR
4. Shift in Combo Codes
5. Recording of depreciation related to capital equipment in the general ledger

Business Intelligence (BI)

“UM Analytics”

Definition of what business intelligence (BI) is:

Data that is turned into information that will be analyzed and acted upon by a business person in order to make the business more successful

ORACLE BUSINESS INTELLIGENCE APPLICATION

- Pre-built integration with Oracle's PeopleSoft Enterprise
- Accelerate deployment of a combined data warehouse
- Integrate data from multiple sources to provide business users with a complete view of business operations
- Provides comprehensive user self service capabilities to reduce the burden on IT resources

Summary

'User-friendly, efficient and reliable system'

- Executive Sponsors: VP Mulcahy & Pfitzenreuter
- Fresh look at the problems
- End user engagement
- Additional financial resources were committed
- Short and long term strategies

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