

Division of Research
Research Advisory Council &
Faculty Senate Research, Scholarship and Creative Activities Committee
Review of Key Technology Enabling Initiatives



March 2, 2011

Agenda

- Welcome and Introductions
- Meeting Goals
- FIU Research – New Website
- FIU Research Clearance Initiative
- FIU Research Compliance - eCRT Effort Reporting Implementation
- FIU Research Integrity - Topaz Electronic Protocol Management and Animal Care Facility Software (Topaz Technologies)
- FIU Research Innovation Management – KSS TechTrac Implementation.

Meeting Goals

- Provide overview of key current Division of Research technology initiatives that will enable research at FIU.
- Provide a demonstration of the following new systems:
 - Online internal clearance form/tool.
 - ecrt effort reporting software.
- Encourage discussion to assist in gathering feedback from advisory groups.

➤ **FIU Research website**

Division of Research FIU Research Website

➤ FIU Research website

- The new FIU Research website was launched in December.
- The new address is: <http://research.fiu.edu>.

The screenshot shows the FIU Research website homepage. At the top left is the FIU Research logo. To its right is a search bar with a 'Go' button and a 'Jump to...' dropdown menu. Below the logo is the 'Worlds Ahead' logo and a paragraph of text: 'Florida International University is a dynamic public urban research university that is Worlds Ahead in its commitment to cutting-edge research and creative activities that impact the health and sustainability of communities and environments in South Florida, the State of Florida, the U.S. and the world.' To the right of this text is a large image of a wetland landscape with the text 'Achieving Balance: FIU Research in the Florida Everglades' and a 'Learn More' link. Below the image is the text 'Feature: 1 of 5'. A navigation bar contains links for 'Colleges & Centers', 'About Us', 'For Researchers', 'Compliance', 'Intellectual Property', and 'Training & Resources'. Below this are three main columns: 'RESEARCH NEWS' with links for 'In the Spotlight', 'Annual Report', and 'Fall 2010 Newsletter'; 'ANNOUNCEMENTS' with a list of policy updates and funding opportunities; and 'EVENTS' with dates for '18 JAN' and '26 APR' Quarterly Administrators Meetings. At the bottom is a footer with links for 'FIU Home', 'Research Home', 'Contact Us', 'Research Foundation', and 'Research ListServ'.

FIU Research

Worlds Ahead

Florida International University is a dynamic public urban research university that is Worlds Ahead in its commitment to cutting-edge research and creative activities that impact the health and sustainability of communities and environments in South Florida, the State of Florida, the U.S. and the world.

Achieving Balance: FIU Research in the Florida Everglades
[Learn More](#)

Feature: 1 of 5

Colleges & Centers | About Us | For Researchers | Compliance | Intellectual Property | Training & Resources

RESEARCH NEWS

- In the Spotlight**
The Division of Research, working closely with Facilities and individual colleges, undertook major renovations of research spaces throughout the University.
- Annual Report**
The Division of Research 2009-2010 Annual Report is now available online.
- Fall 2010 Newsletter**

ANNOUNCEMENTS

- [NSF Revisions to the Grant Terms and Conditions \(GC-1\) and the Proposal and Award Policies & Procedures Guide \(PAPPG\) \(December 17, 2010\)](#)
- [Policies Affecting Submission of NIH Grant Applications Due on or after January 25, 2011 \(December 3, 2010\)](#)
- [New or Updated Division of Research Policies \(October 21, 2010\)](#)
- [Important NIH Notices \(October 12, 2010\)](#)
- [Revised Division of Research Forms \(October 6, 2010\)](#)
- [NIH to Eliminate Error Correction Window \(August 27, 2010\)](#)

External Funding Opportunities ➤
Limited Submissions ➤
Internal Funding Opportunities ➤

EVENTS

- 18 JAN 2011** Quarterly Administrators Meeting
- 26 APR 2011** Quarterly Administrators Meeting

FIU Home || Research Home || Contact Us || Research Foundation || Research ListServ

➤ **FIU Research Clearance Initiative**

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FIU Research Clearance Initiative

➤ **FIU Research Clearance Initiative**

➤ Project Goals

- Deliver online internal clearance functionality to FIU's research community.
- Enable investigators to focus more on research and less on research administration.

➤ Project Background

- Current internal clearance process is a manual, paper-based process.
- FIU's research community has been asking for a transparent, electronic research approval process.
- This project was initiated to deliver an online research clearance solution.

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FIU Research Clearance Initiative

➤ **Online Research Clearance Solution Description**

- Custom PeopleSoft-based solution designed to be user-friendly.
- Solution is being deployed along with additional administrative support
- Sponsor documents, budget sheets & forms can be uploaded as attachments.
- Access to the online clearance solution will be granted as the tool is deployed to the units.

Division of Research FIU Research Clearance Initiative

➤ Project Timeline

High-Level Pre-Award Rollout Timeline											
2010						2011					
Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Initiation											
Planning/Design											
Change Management Activities											
	Development										
			Testing								
						<div style="display: flex; align-items: center; justify-content: center;"> Rollout By College </div>					

Division of Research FIU Research Clearance Initiative

➤ Deployment Calendar

Proposal Development Deployment Timeline	
College/School/Center/Division	Date
College of Arts & Science – SEAS(BBC)	Jan/2011
College of Arts & Science – SEAS	Mar/2011
College of Arts & Science - SIPA	Mar/2011
College of Arts & Science - SILSH	Mar/2011
College of Nursing & Health Sciences	Apr/2011
Herbert Wertheim College of Medicine	Apr/2011
Robert Stempel College of Public Health & Social Work	Apr/2011
College of Engineering & Computing	Apr/2011
School of Hospitality & Tourism Management	May/2011
School of Journalism & Mass Communication	May/2011
College of Architecture & the Arts	May/2011
College of Business Administration	May.2011
College of Education	May/2011
College of Law	May/2011
Division of Student Affairs	May/2011
Academic Affairs – Others	May/2011
<i>*** Rollout Dates Above Assume Support Staff Hiring Goals Are Achieved ***</i>	

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FIU Research Clearance Initiative

➤ Key Deployment Activities

- Creation of deployment checklists.
- Identifying & confirming FIU research community.
 - Associating deployments to existing FIU organizational departmental structure.
 - Reviewing and analyzing data from PeopleSoft Grants, InfoEd and ADP.
 - Working with each organization to confirm research community.

	A	B	C	D	E	F	G	H	I	J	K
	Org. Department	ORG DESCR	Grant in PeopleSoft	Parent	2nd Parent	3rd Parent	4th Parent	Deployment	Chair	Dean	Other Approvers
9	202032000	Ctr for Excel in Writing	No	SEAS	ARTSCIENCE	ACADEMIC AFFAIRS	ALL DEPTS	1.1 - CAS - SEAS - JANUARY/2011			
2	202035000	English Department	No	SEAS	ARTSCIENCE	ACADEMIC AFFAIRS	ALL DEPTS	1.1 - CAS - SEAS - JANUARY/2011			
5	202038000	Liberal Studies Department	No	SEAS	ARTSCIENCE	ACADEMIC AFFAIRS	ALL DEPTS	1.1 - CAS - SEAS - JANUARY/2011			
7	202040000	Philosophy Department	No	SISH	ARTSCIENCE	ACADEMIC AFFAIRS	ALL DEPTS	2.2 - SISH - FEBRUARY/2011			
1	202044000	Womens Studies Center	Yes	SISH	ARTSCIENCE	ACADEMIC AFFAIRS	ALL DEPTS	2.2 - SISH - FEBRUARY/2011			
2	202050000	Biological Sciences Department	Yes	SEAS	ARTSCIENCE	ACADEMIC AFFAIRS	ALL DEPTS	1.1 - CAS - SEAS - JANUARY/2011			
3	202052000	Chemistry Department	Yes	SISH	ARTSCIENCE	ACADEMIC AFFAIRS	ALL DEPTS	2.2 - SISH - FEBRUARY/2011			
4	202053000	Earth & Environment	Yes	SEAS	ARTSCIENCE	ACADEMIC AFFAIRS	ALL DEPTS	1.1 - CAS - SEAS - JANUARY/2011			
5	202054000	Mathematics Department	Yes	SISH	ARTSCIENCE	ACADEMIC AFFAIRS	ALL DEPTS	2.2 - SISH - FEBRUARY/2011			
6	202055000	Physical Science Department	No	SEAS	ARTSCIENCE	ACADEMIC AFFAIRS	ALL DEPTS	1.1 - CAS - SEAS - JANUARY/2011			
7	202056000	Physics Department	Yes	SISH	ARTSCIENCE	ACADEMIC AFFAIRS	ALL DEPTS	2.2 - SISH - FEBRUARY/2011			
8	202057000	Psychology Department	Yes	SISH	ARTSCIENCE	ACADEMIC AFFAIRS	ALL DEPTS	2.2 - SISH - FEBRUARY/2011			
9	202058000	Southeast Env Research Ctr	Yes	SEAS	ARTSCIENCE	ACADEMIC AFFAIRS	ALL DEPTS	1.1 - CAS - SEAS - JANUARY/2011			
0	202059000	Statistics Department	Yes	SISH	ARTSCIENCE	ACADEMIC AFFAIRS	ALL DEPTS	2.2 - SISH - FEBRUARY/2011			
1	202062000	Intl Forensic Res Inst	Yes	SISH	ARTSCIENCE	ACADEMIC AFFAIRS	ALL DEPTS	2.2 - SISH - FEBRUARY/2011			
2	220220000	Inst for Public Opinion Res	Yes	SEAS	ARTSCIENCE	ACADEMIC AFFAIRS	ALL DEPTS	1.1 - CAS - SEAS - JANUARY/2011			
9	202083000	SISH	No	SISH	ARTSCIENCE	ACADEMIC AFFAIRS	ALL DEPTS	2.2 - SISH - FEBRUARY/2011			
1	202060000	CCF Pelham Group	Yes	SISH	ARTSCIENCE	ACADEMIC AFFAIRS	ALL DEPTS	2.2 - SISH - FEBRUARY/2011			
1	202082000	SEAS	No	SEAS	ARTSCIENCE	ACADEMIC AFFAIRS	ALL DEPTS	1.1 - CAS - SEAS - JANUARY/2011			

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FIU Research Clearance Initiative

➤ Key Deployment Activities (cont'd.)

- Identifying & confirming FIU research community.
 - Reviewing and analyzing data from PeopleSoft Grants, InfoEd and ADP. Working closely with each organization to confirm data.
 - Critical to facilitate change management
 - Training
 - Communication
 - Configuration/Security
 - Logistics/Timing
 - Support

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	FINANCIALS ORG DEPARTMENT	FINANCIAL ORG DESCRIPTION	Has the ORG Department had an Active Grant since 7/2009?	PANTHERID	First Name	Middle Name	Last Name	EMPLOYEE JOB DESCRIPTION	Has the Employee ever been the PI on a Grant in PeopleSoft Since 2004?	Employee Location - BUILDING	Employee - CAMPUS	Potential/ Existing Researcher	Departmental Research Coordinator	IN BBC?
2	202032000	Ctr for Excel in Writing	No	1152626	Elyktra	Claire	Eisman	GRADUATE RESEARCH ASST.	N	DM				
3	202082000	SEAS	No	1076012	Joyce	S	Peterson	ASSOC. PROFESSOR	N	AC1	BBC	X		X
4	202082000	SEAS	No	1661361	James	J	Jaccard	PROFESSOR	Y	DM		X		
5	202082000	SEAS	No	2254010	Jose	L	Torres	CLERICAL & SECRETARIAL	N	AC1	BBC			X
6	202082000	SEAS	No	3156006	Vanessa		Sandrino	SR. SECRETARY	N	AC1	BBC			X
7	202032000	Ctr for Excel in Writing	No	1163206	Carlos	A	Borges	STUDENT ASSISTANT	N	PC				
8	202032000	Ctr for Excel in Writing	No	1283661	Courtney	Marin	Just	CLERICAL & SECRETARIAL	N	DM				
								OTHER						

➤ **Implications of Deployment Approach**

- Not all your colleagues will have access to functionality until fully deployed.
- Deployment approach may vary from department to department.
- We will be compiling a 'Lessons Learned' list. Feedback is being taken into account for future enhancements.
- All Pre-Award reporting will continue to come from InfoEd until the solution is fully deployed and data conversion efforts are completed.

Online Internal Clearance Form/Tool

Demonstration

➤ **FIU Research Compliance - ecrt**
Effort Reporting System
Implementation

- **FIU Research Compliance - ecrt Effort Reporting System Implementation**
 - Project Goals
 - Facilitate streamlined electronic effort certification business process that is timely, compliant and reduces the burden on the FIU Research community.
 - Provide better tools for monitoring payroll, effort, and timeliness.
 - Formalize the 'Effort Coordinator' role within the departments to enhance the effort reporting business process.


- **FIU Research Compliance - ecrt Effort Reporting System Implementation**
 - Project Background
 - RFP issued for new electronic effort reporting system in April of 2010 and Huron ecrt software selected.
 - Initial engagement time centered on reviewing FIU current data structure and elements to determine if moving forward with the implementation was feasible, or if FIU was better served waiting until the implementation of PeopleSoft HR was complete.
 - Decision was made to move forward immediately with the project.
 - Scheduled Go-Live with the first certification period is tentatively scheduled for early June.
 - Fall 2010 and Spring 2011 semesters will be certified electronically in ecrt.

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FIU Research Compliance - ecrt Effort Reporting System Implementation

➤ Project Status & Timeline

- Currently loading data and conducting data validation tests.
- Division of Research testing/configuration will continue through March.
- User Acceptance Testing will be scheduled for the month of April.
- Training will begin in May.
- Go Live scheduled for early June.

High-Level ecrt Effort Reporting System Implementation											
2010					2011						
Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Initiation											
		Planning/Design									
							Change Management Activities				
						Testing					
										Go-Live	

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FIU Research Compliance - ecr Effort Reporting System Implementation

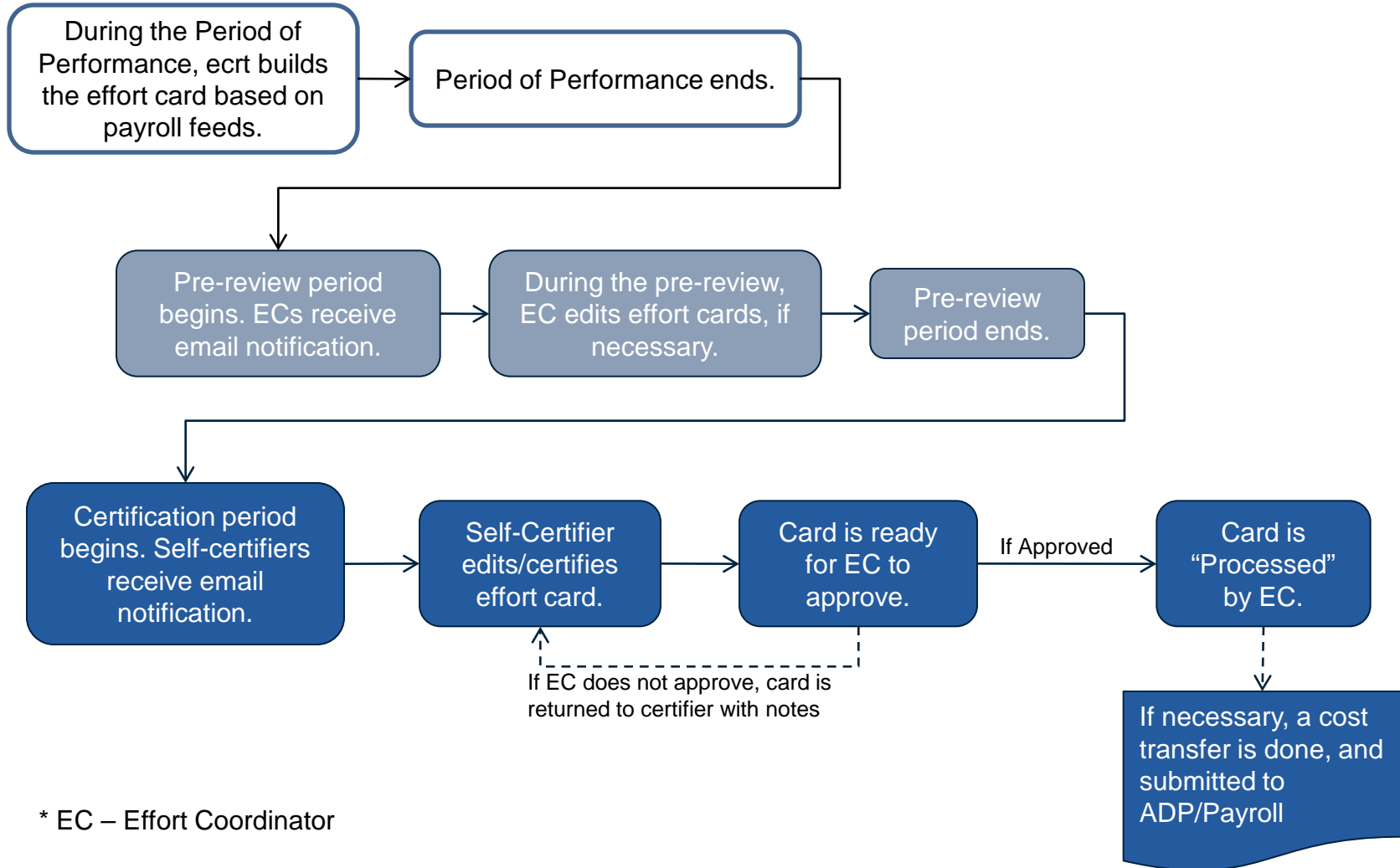
Current State	Future State
Effort is certified on a Semester basis	Effort will be certified on a Semester basis
Must wait two months (at least) after the semester ends to load payroll data to catch late payroll transfers. Payroll can only be loaded once into the system	Payroll is loaded in real time. Faculty, departments, and management have the ability to watch effort cards build
Does not show dollars(\$) only percents(%)	Allows a user to toggle between Dollars (\$) and Percents (%)
Effort Reports are emailed to faculty members. There is no Pre Review process	Allows for a 'Pre – Review' before the effort card is released to faculty for certification
Payroll transfers that impact closed effort cards do not require recertification	Faculty can electronically certify for their staff
Limited Reporting Functionality	25+ reports, plus an Ad Hoc query tool
	Retroactive payroll transfers can be loaded in the system and may cause a recertification
	All certified effort cards must be processed by an effort coordinator

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FIU Research Compliance - ecr Effort Reporting System Implementation

Roles	Responsibilities
DOR – Central Effort Coordinator	<ul style="list-style-type: none"> • Initiates the effort reporting process • Monitors the effort reporting process • Loading payroll and other data files • Serves as the help desk
Department Effort Coordinator	<ul style="list-style-type: none"> • Responsible for facilitating the effort reporting process in their department • Proactively monitor effort cards during the Period of Performance • Pre Review effort cards • Process Effort Cards after certification • Submit and Post Payroll Transactions that impact certified effort cards
Self – Certifiers	<ul style="list-style-type: none"> • View and certify their own personal effort card • View and certify the effort cards of others
Supporting Individual	<ul style="list-style-type: none"> • View their own effort card

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FIU Research Compliance - *ecrt* Effort Reporting System Implementation



* EC – Effort Coordinator

ecrt Effort Reporting System

Demonstration

- **FIU Research Integrity - Topaz Technologies Electronic Protocol Management and Animal Care Facility Software Implementation**

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FIU Research Integrity - Topaz Implementation

➤ **FIU Research Integrity - Topaz Implementation**

➤ Project Goals

- Improve the productivity and efficiency of FIU Research Integrity business processes to include the following benefits:
 - Streamline IRB, IBC, IACUC Committee operations with online Protocol Management solution.
 - Improve contact and communication with FIU Research community.
 - Enhance ongoing management of Protocols and Animal Care Facility.

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FIU Research Integrity - Topaz Implementation

➤ **FIU Research Integrity - Topaz Implementation**

➤ Project Background

- FIU currently has a paper based protocol and animal care facility management business processes.
- RFP purchasing process completed and Topaz Technologies software selected.
- Implementation planning meetings between FIU and Topaz have been conducted over recent months.
- Initial site visit from Topaz Technologies scheduled for mid March.
- After initial planning phase, additional deployment information will be communicated.

- FIU Research Innovation Management - KSS TechTrac Implementation

- **FIU Research Innovation Management - KSS TechTrac Implementation**
 - Project Goals
 - Improve the productivity and efficiency of FIU's innovation management business processes to include the following benefits:
 - Increase the number and quality of invention disclosures.
 - Reduce the cost of patent budget.
 - Expand the marketing reach of FIU technologies.
 - Improve contact and communication with FIU Research community.
 - Ensure effective management of agreements.
 - Maximize license revenue through effective collection.
 - Guarantee compliance with federal and corporate sponsors of research
 - Improve financial management of technology portfolio.

- **FIU Research Innovation Management - KSS TechTrac Implementation**
 - Project Background
 - FIU currently uses an antiquated database and manual files to track Intellectual Property.
 - Review of leading IP Management software conducted and KSS TechTrac software selected.
 - Initial project planning discussions being held between KSS and FIU resources to determine appropriate project dates.
 - After initial planning phase, additional deployment information will be communicated.