

Building Tools to Support Post-Award Management

May 6, 2026

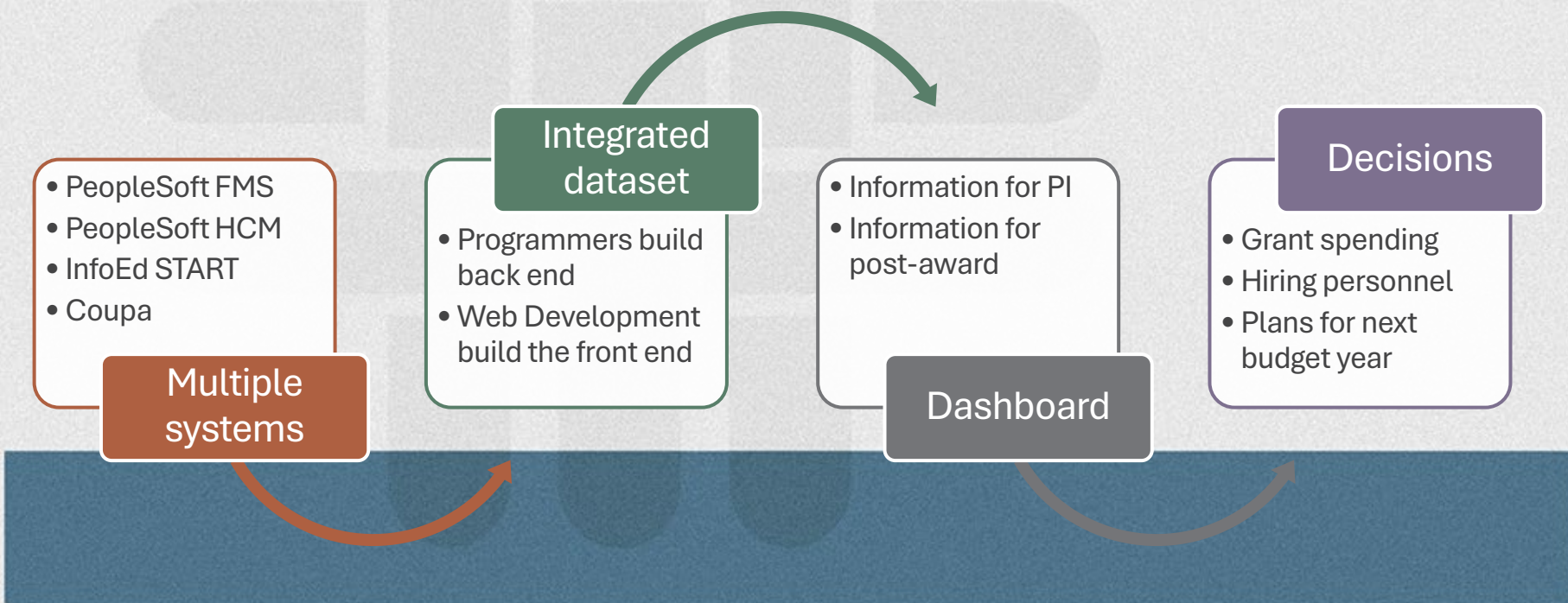
SRAi Post-Award Conference

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Session Focus

How the UTHealth Houston SPH Research Services team collaborates with the Programming and Web Development team to build dashboards to support decision making by PI's



Learning Objectives

1. Understanding the importance of technology in business process improvement
2. Determining key partners in your organization to build tools that improve fiscal oversight

The Oversight Challenge: Fragmented Systems

Universities often use several systems for fiscal oversight, making it hard to view information in an "easy-to-understand format"

Consequences:

- Slower interpretation**
- Inconsistent oversight across departments**

What we are Building Toward

Consolidated dashboards enable post-award staff and PI's to better:

- Monitor budgets
- Track expenses
- Track personnel effort

BEFORE

- Pull expenses from FMS
- Pull personnel effort from HCM
- Combine into a spreadsheet

AFTER

- All information available via
 - Finance Account System (FAS) - Post-award
 - Faculty Information Repository (FIR) - Faculty

Budget Monitoring

See available balance for all projects/funds in one place

1. Information is available when running a query in FMS
2. Worked with Programming team to pull the information from FMS
3. Worked with the Web Development team to incorporate into FAS & FIR
4. Updated twice a day

[Change PI](#)

Funds List For Cici Bauer

[Download As PDF](#)

1. Project Funds

SpeedType	Project Id	Project Title	Start Date	Term Date	Budget End	Agency	Available Balance
6716600002	0002757	Rockwell Prof In Public Health	08/05/1993	12/31/2050	12/31/2050	UT Health Science Ctr - Houston	\$71,888
6726600001	0020785	UTH Academic Excell Fd - Bauer	09/01/2025	09/30/2030	10/31/2030	UT Health Science Ctr - Houston	(\$5,117)
6714500096	0017907	TIRR/BCM/UTH Collab	09/01/2022	08/31/2027	08/31/2026	TIRR Memorial Hermann	\$9,384
6726570002	0021127	HPV Vacc - ACS	09/01/2025	12/31/2028	08/31/2026	Emory University	\$20,584
6714500091	0017253	Predict to Prevent	05/15/2022	03/31/2027	07/31/2026	Tufts University	\$8,779
6714530002	0018145	Melanoma Detection	03/01/2023	02/28/2026	06/30/2026	UT MD Anderson Cancer Center	(\$41,224)
6726530000	0020486	TEX-SIM	06/01/2025	05/31/2030	05/31/2026	Cancer Prevention & Research Inst. of TX	\$160,786
6752500414	0017856	RADxUP Phase III	12/01/2022	11/30/2024	08/31/2025	Nat'l Center for Advancing Translational	\$0
6714500098	0018930	CLOSED - AIM-AHEAD AI	09/17/2023	07/31/2025	08/31/2025	University of Texas - San Antonio	\$0

2. Faculty Start Up Fund

For any kind of discrepancies and/or questions please contact Benjamin Molina.

SpeedType	Department ID	Fund ID	Fund Description	Total Award	Total Expenditure	Current Commitments	Balance
6714370003	67140010	37612	Cici Bauer Startup Funds	\$89,983.48	\$89,983.48	\$0.00	\$0.00

Total expenditure is accumulated up to the previous month, it may not include the transactions posted in the current month.

3. Faculty FIP Fund

For any kind of discrepancies and/or questions please contact Sherri Curry.

ClassCode	Description	Total Award	Total Expenditure	Balance
60631	Bauer FIP	\$9,152.00	\$0.00	\$9,152.00

4. Campus/Department/Center Funds

For any kind of discrepancies and/or questions please contact Benjamin Molina.

Active (2) Inactive (1)

SpeedType	Department Id	Fund Id	Program Id	Description	Direct Balance
6726370001	67260000	37657	15	CTR for Spatial-Temporal MAPS	\$48,970
6726400001	67260000	40000	15	CTR for Spatial-Temporal MAPS	\$0

0018145 - Melanoma Detection

Agency: UT MD Anderson Cancer Center (UT MDACC)

PI(s): Bauer, Cici

SpeedType: 6714530002	Department Id: 67260000	Fund Id: 53025	Program: 15
Project Start: 03/01/2023	Project End: 02/28/2026	Budget End Date: 06/30/2026	Indirect Cost Rate %: 5.2630
Award Number: RP230036	Current Year Award: \$173,040	Total Award: \$419,687	Proposal Nbr: P008807
Guarantee Date: 02/26/2026	Designated By: H. Atteberry J. Jedlowski	Prime Agency: Cancer Prevention & Research Inst. of TX	Funding Type: STATE_CONTRACT

Special Notes	Date Time	By
Send invoices to: mdaccap@mdanderson.org		
Set up under guarantee - tt -04/05/23 Setup Yr 1 - CP 07.27.23 Setup Yr 2 - LO 09.04.24 Add Yr 1 C/FWD per email(imaged in START) - ds 11/14/24 Setup Yr 3 - JJ 08/19/25 Reviewed/approved/returned final billing Yr 3 - JJ 03.10.26 [On Guarantee] Reviewed/approved/returned final billing Yr 2 - AI 04.03.25 [On Guarantee] Reviewed/approved/returned final billing Yr 1 - LO 03.14.24 [On Guarantee] No Auto C/F per contract	04/05/2023 07:51:00AM	JTINSLEY1
Key Personnel: **CPRIT funding: Salary cap \$200,000**** yr 1: 15% Bauer, Cici	04/05/2023 11:00:05AM	JTINSLEY1

Expense Account Balance *03/01/2023 - 02/28/2026*

Account Id	Description	Total Budget	Cumulative Expense	Commitment	Pre-Encumbrance	Available Budget
61001	Faculty Salaries	\$106,278.87	\$109,570.03	\$7,762.25	\$0.00	(\$11,053.41)
61003	Classified Salaries	\$189,455.30	\$193,687.23	\$24,217.59	\$0.00	(\$28,449.52)
61004	Other Wages	\$761.00	\$785.00	\$32.00	\$0.00	(\$56.00)
61005	Benefits	\$92,366.50	\$91,867.21	\$9,283.57	\$0.00	(\$8,784.28)
61006	Maintenance & Operation	\$9,841.00	\$2,898.00	\$0.00	\$0.00	\$6,943.00
Sub-Total		\$398,702.67	\$398,807.47	\$41,295.41	\$0.00	(\$41,400.21)
Restricted Categories (Not available for use)						
61015	Indirect Cost Recovery	\$20,984.42	\$20,547.44	\$0.00	\$0.00	\$436.98
Sub-Total		\$20,984.42	\$20,547.44	\$0.00	\$0.00	\$436.98
Total		\$419,687.09	\$419,354.91	\$41,295.41	\$0.00	(\$40,963.23)

Account Revenue

Account Id	Description	Total Revenue	Recognized Revenue	(Available)/Unavailable Budget
41525	State Agencies	\$419,687.09	\$410,938.02	\$8,749.07
Total		\$419,687.09	\$410,938.02	\$8,749.07

Tracking Expenses

Monitoring Travel Expenses when they are not encumbered

1. Travel request is entered in Coupa but is not encumbered in FMS
2. Worked with Programming team to pull the information from Coupa
3. Worked with the Web Development team to incorporate into FAS
4. Preapproval visible until expense report paid or 120 days after the travel end date

Coupa Preapproval Travel Expense

**Only expenses purchased with the B-card (flights) or vCard (registration) are encumbered. Please review the preapproval carefully and only include non-encumbered expenses when estimating if funds are available for the travel request.*

Coupa Preapproval Request	Expense Desc	Amount	Encumbered?
Atteberry_SRAi Atlanta May 2026	Flight	\$450.00	
	Hotel	\$620.00	
	Other - registration	\$695.00	
	Other - incidentals - meals, fees, taxes	\$500.00	
	Other - ground transportation	\$250.00	
	Total:	\$2,515.00	

Expense Account Balance 05/09/2013 - 12/31/2050

Account Id	Description	Total Budget	Cumulative Expense	Commitment	Pre-Encumbrance	Available Budget
61001	Faculty Salaries	\$0.00	\$886.23	\$0.00	\$0.00	(\$886.23)
61003	Classified Salaries	\$37,000.00	\$10,994.32	\$2,812.50	\$0.00	\$23,193.18
61005	Benefits	\$17,200.00	\$4,769.51	\$1,181.25	\$0.00	\$11,249.24
61006	Maintenance & Operation	\$473,246.11	\$9,970.23	\$0.00	\$0.00	\$463,275.88
61007	Travel	\$15,000.00	\$4,722.34	\$0.00	\$0.00	\$10,277.66
61011	Transfers	\$918,753.56	\$918,753.53	\$0.00	\$0.00	\$0.03
61016	Managed Restricted Expenses	\$22,219.66	\$3,359.13	\$1,711.13	\$0.00	\$17,149.40
Sub-Total		\$1,483,419.33	\$953,455.29	\$5,704.88	\$0.00	\$524,259.16
Restricted Categories (Not available for use)						
61014	Research Subcontract F-Paymnts	\$22,780.34	\$22,780.34	\$0.00	\$0.00	\$0.00
Sub-Total		\$22,780.34	\$22,780.34	\$0.00	\$0.00	\$0.00
Total		\$1,506,199.67	\$976,235.63	\$5,704.88	\$0.00	\$524,259.16

Monthly Expenses

1. Payroll expenses for previous month (March 2026)

Employee ID	Employee Name	Job Title	% Effort	% Dist
138810	Bauer,Cici Xi Chen	Associate Professor & Dir En	15.00	15.00
149970	Hunyadi,Jocelyn Victoria	Biostatistician	40.00	40.00
154909	Hang,Yun	Assistant Professor	10.00	10.00
158848	Cao,Jiahao	Postdoctoral Research Fellow	40.00	40.00
162049	Fan,Kun	Postdoctoral Research Fellow	100.00	100.00

[Payroll transaction reports for previous fiscal years back to 2017](#)

2. Non-Payroll expenses for previous month (March 2026)

Posting Date	Budget Date	Amount	Journal	Voucher/Line#	Description	Account#	Account Desc	Exp Type	Vendor	FMS PO#	Requester
3/30/2026	3/19/2026	\$2,599.00	APACC94669	03056334-1-1	MBP 14 SB	67378	Computer Equip (Controlled)	Maintenance & Operation	APPLE INC	0001353220	
3/30/2026	3/19/2026	\$299.00	APACC94669	03056334-2-1	AC+ SCHOOLS MACBOOKPRO 14-INCH	67267	Maint & Repair-Comp Equip N/C	Maintenance & Operation	APPLE INC	0001353220	

Total: \$2,898.00

[Non-payroll transaction report for previous fiscal years back to 2017](#)

Expense Transaction History

[Download to Excel](#)

FY 2026

Fiscal Year	Period	Posting Dt	Budget Dt	Amount	Journal	Voucher/Line#	Description	Account#	Account Desc	Exp Type	Vendor	FMS PO#
2026	7	3/30/2026	3/19/2026	\$2,599.00	APACC94669	03056334-1-1	MBP 14 SB	67378	Computer Equip (Controlled)	Maintenance & Operation	APPLE INC	0001353220
2026	7	3/30/2026	3/19/2026	\$299.00	APACC94669	03056334-2-1	AC+ SCHOOLS MACBOOKPRO 14-INCH	67267	Maint & Repair-Comp Equip N/C	Maintenance & Operation	APPLE INC	0001353220

Personnel Oversight

See effort allocation for all staff across all projects/funds in one place

1. Information is available when running a query in HCM
2. Worked with Programming team to pull the information from HCM
3. Worked with the Web Development team to incorporate into FAS & FIR
4. Updated twice a day

SPH Payroll Distribution By PI

PI-1: Bauer,Cici | PI-2: Select PI... | PI-3: Select PI...

Summary Report

Excel CSV

EmpName	EmpID	JobTitle	Project	PI Name	Eff Date	End Date	% FTE	% Dist
Applegate,Reuben Joseph	128336	Programmer Analyst III	0020486 - TEX-SIM	Bauer, Cici	12/01/2025	05/31/2026	25	25
Total:							25	25
Bauer,Cici Xi Chen	138810	Associate Professor & Dir En	0017907 - TIRR/BCM/UTH Collab	Bauer, Cici	03/01/2026	08/31/2026	4	4
			0018145 - Melanoma Detection	Bauer, Cici	03/01/2026	06/30/2026	15	15
			0020486 - TEX-SIM	Bauer, Cici	03/01/2026	05/31/2026	15	15
			0021127 - HPV Vacc - ACS	Bauer, Cici	03/01/2026	08/31/2026	8	8
Total:							42	42
Bernstam,Elmer Victor	110775	AscDnResearchReynolds	0020486 - TEX-SIM	Bauer, Cici	03/01/2026	05/31/2026	5	4.522
Total:							5	4.522
Cao,Jiahao	158848	Postdoctoral Research Fellow	0018145 - Melanoma Detection	Bauer, Cici	03/01/2026	06/30/2026	40	40
Total:							40	40
Cho,Ka-hyon	161069	Biostatistician	0020486 - TEX-SIM	Bauer, Cici	09/01/2025	05/31/2026	100	100
Total:							100	100
Cuccaro,Paula M.	101308	Associate Professor	0021127 - HPV Vacc - ACS	Bauer, Cici	03/01/2026	08/31/2026	10	10
Total:							10	10
Du,Xianglin L.	113787	Professor	0020486 - TEX-SIM	Bauer, Cici	02/01/2026	05/31/2026	5	5
Total:							5	5
Fan,Kun	162049	Postdoctoral Research Fellow	0018145 - Melanoma Detection	Bauer, Cici	03/01/2026	06/30/2026	100	100
Total:							100	100
Ganduglia Cazaban,Cecilia Maria	122022	Associate Professor	0020486 - TEX-SIM	Bauer, Cici	04/01/2026	05/31/2026	5	5
Total:							5	5

5. My Current Payroll Setting

If your payroll is not adding up to 100%, it is due to a pending payroll transaction. The system updates twice a day and the funding will resolve once the transaction is approved in the system.

SpeedType	DeptID	FundID	ProjID	Eff Date	End Date	% Efft	% Dist	Fund Desc	Position
6725500014	67250000	50032	0020804	03/01/2026	08/31/2026	7	7	ReCARDO - Krause	00051291
6726570002	67260000	57015	0021127	03/01/2026	08/31/2026	8	8	HPV Vacc - ACS	00051291
8000510004	80000001	51900	0017010	03/01/2026	08/31/2026	9	9	TEPHI Data/Data Access/DataSci	00051291
6714400001	67140000	40000		03/01/2026	08/31/2026	10	10	Biostatistics	00051291
6726530000	67260000	53040	0020486	03/01/2026	05/31/2026	15	15	TEX-SIM	00051291
6714530002	67260000	53025	0018145	03/01/2026	06/30/2026	15	15	Melanoma Detection	00051291
6716500146	67160000	50032	0019804	03/01/2026	08/31/2026	2	2	Satellite ALAN Valid	00051291
6714500096	67140000	50012	0017907	03/01/2026	08/31/2026	4	4	TBMIS	00051291
Total:						70	70		

6. Staff/Students Funded By My Funds

EmpName	EmpID	Job Title	Earning Code	SpeedType	Project ID	Eff Date	End Date	% FTE	% Dist
Cao,Jiahao	158848	Postdoctoral Research Fellow	EDU	6714530002	0018145	03/01/2026	06/30/2026	40	40
Cho,Ka-hyon	161069	Biostatistician	REG	6726530000	0020486	09/01/2025	05/31/2026	100	100
Fan,Kun	162049	Postdoctoral Research Fellow	REG	6714530002	0018145	03/01/2026	06/30/2026	100	100
Hunyadi,Jocelyn	149970	Biostatistician	CAS	6726530000	0020486	04/01/2026	05/31/2026	15	15
Hunyadi,Jocelyn	149970	Biostatistician	CAS	6726570002	0021127	04/01/2026	08/31/2026	30	30
Hunyadi,Jocelyn	149970	Biostatistician	CAS	6714530002	0018145	04/01/2026	06/30/2026	40	40
Ross,Jessica	145543	Project Manager	REG	6726600001	0020785	04/01/2026	08/31/2026	10	10
Yue,Zhiyi	155778	SBMI Grad Rsc Asst(Ficaexempt)	SDY	6726530000	0020486	01/20/2026	05/15/2026	50	100
Zhang,Kehe	139801	Biostatistician	REG	6726530000	0020486	12/01/2025	05/31/2026	100	100
Zheng,Wenjin	126416	Professor	REG	6726530000	0020486	03/16/2026	05/31/2026	10	9.41

Technology supports BPI when it:

- Standardizes how data is interpreted
- Reduces manual reconciliation across systems
- Enables shared visibility for post-award, departments and PI's

KEY QUESTIONS

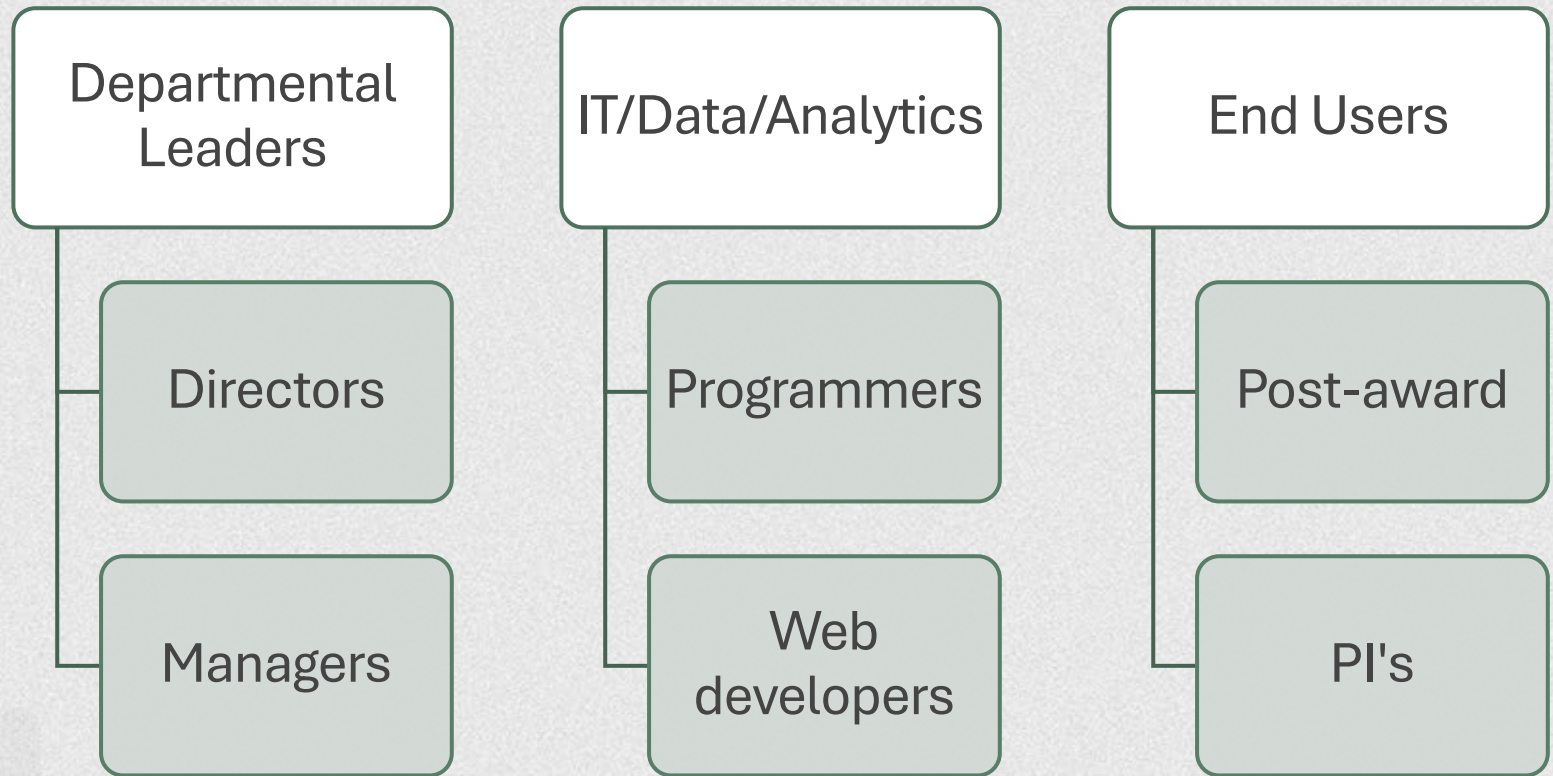
Where can we improve efficiencies?

What information is needed and who has access?

How can I format so it is easy to understand for multiple audiences?

How do I incorporate the use of the tool into daily use?

Who can help build, test and implement the tools that improve fiscal oversight?



Build a Collaborative Environment

- Shared Product Ownership
- Create Feedback Loops

Implementation Roadmap

Phase I

- Define the oversight questions you must answer
- "How do I see who is budgeted on my grants?"

Phase II

- Inventory systems and data owners
- "Effort is available in HCM but must have access"

Phase III

- Identify partners and governance
- "Programmers pull info from HCM; Web Developers format dashboard; Dept Leaders provide overview of need; Post-award pilot test"

Phase IV

- Prototype dashboard views aligned to decisions
- "Provide name, project/fund, start and end date, percent effort"

Phase V

- Pilot test with end users
- "Have employees grouped by name if they are funded on more than one grant"

Phase VI

- Roll out with training and guides
- "Show funding of my personnel on other grants/fund"

Key Takeaways

- Technology is a lever for business improvement in post-award oversight.
- Identifying the right partners enables tools that improve fiscal oversight.
- Dashboards can consolidate multi-system information to support monitoring budgets, tracking expenses, and managing effort/personnel changes.

**Thanks to Cindy, Hannah, Tieli, Jerry,
Patrick, Kevin, and Rachel for their
support in creating the FAS and FIR
dashboards.**

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