

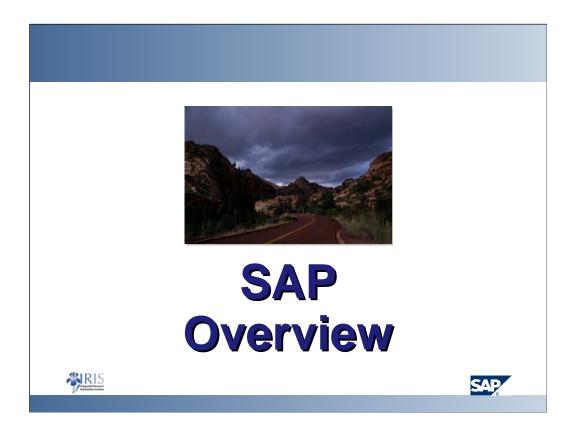


➢Welcome

- >SAP Overview
- Budgeting
- >Availability Controls
- Tools for the Investigator
- Discussion

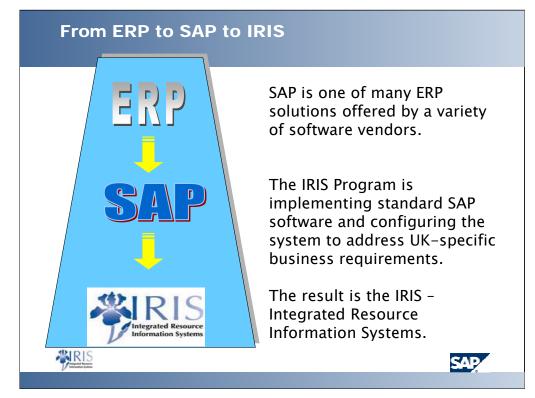




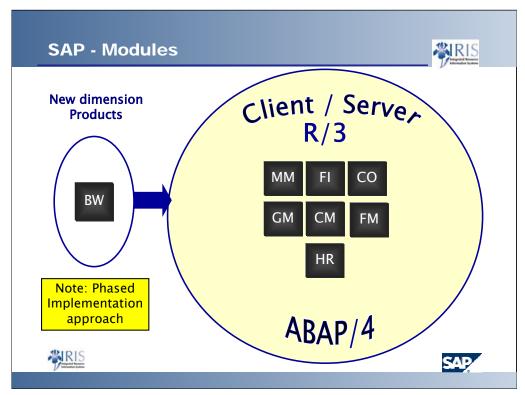


W	hat is the IRIS Project?	X RIS
orde	tical UK initiative to replace multiple current systems that r to streamline and enhance core business processes: One of the top strategic initiatives for the University Designed to position UK for growth Will establish a solid system foundation to support on-going initia Allow employees to focus on using rather than creating information is the software platform for this initiative: SAP is a leading enterprise-wide application to manage the admir	atives on
	SAP is engaged as our business implementation partner	
*	RIS	SAP

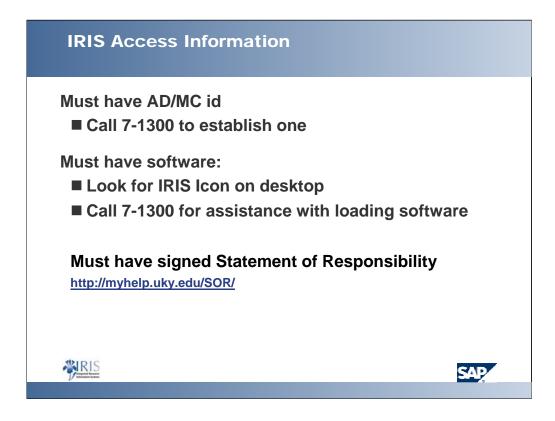
- IRIS = Integrated Resource Information Systems
- As part of the IRIS project, UK looked at key business processes and designed "IRIS Business Processes"—which streamlined some processes; eliminated unneeded processes or steps; and added some processes to improve business
- Other Business Implementation Partners U of Cincinnati is using IBM, and Northern KY U is using Cyber
- **Mission Statement:** "To replace the current administrative systems with an integrated information technology solution to improve business and service processes."



- The SAP R/3 system represents many of the integrated modules that SAP offers.
- R/3 = refers to the SAP application providing real-time access to information using a three-tier system architecture. The three components of this architecture are the information database, the transaction application server, and the user desktop.
- The IRIS system, based on business re-engineering is a UK flavored SAP system
- The IRIS Project Team spent much of their time in "configuration" which allows companies to set their "business rules" to address UK specific requirements
- Example: UK uses workflow in their Req. (Requisition) to Check process for approvals within the IRIS system, another company may choose not to use that functionality and create approvals in the Req. to Check process outside of the SAP system

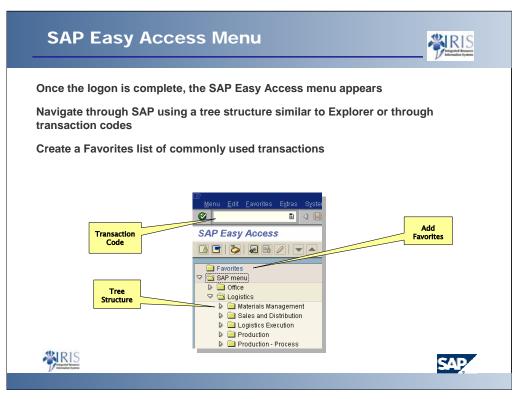


- **R/3** = refers to the SAP application providing real-time access to information using a three-tier system architecture. The three components of this architecture are the information database, the transaction application server, and the user desktop.
- **ABAP/4** = Advanced Business Application Programming, SAP's 4th generation programming lang.
- **BW** = Business Warehouse or Business Intelligence Reporting tool
- **MM** = Materials Management. MM contains both the purchasing functionality and Inventory Management
- FI = Financial Accounting. FI is external, statutory reporting. It includes Accounts Receivable, Accounts Payable, General Ledger and Special General Ledger. It is the backbone of everything else, which is why it is going live first.
- **CO** = Controlling. Controlling includes, Cost Center Accounting and Internal Orders.
- **GM** = Grants Management (a piece of finance)
- **FM** = Funds Management (a piece of finance)
- **CM** = Campus Management: Contract (student) Accounting, Visitor's Center, and Event Planning
- HR = Human Resources includes Payroll

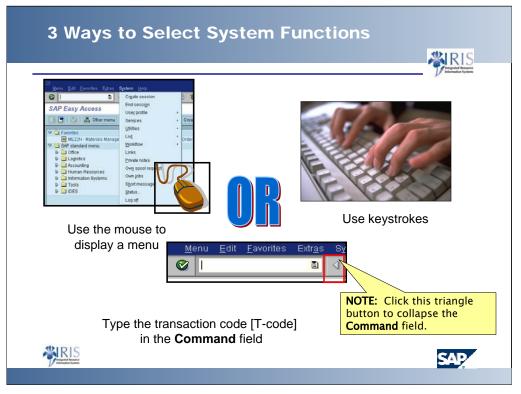




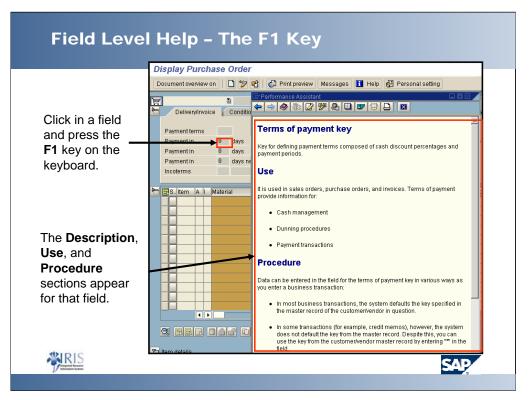




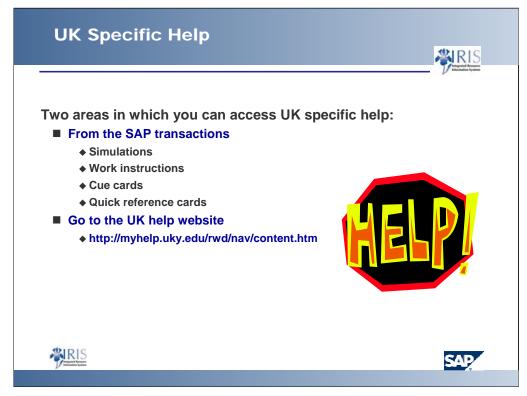
- With single sign-on, everyone will see the same menu [this will help the Customer Support folks when helping end-users]
- Once you have drilled-down to the desired screen, before you leave the SAP Easy Access screen, click on the Favorites button. This screen will be added to a folder named Favorites. The next time you need to access that screen, simply click on the Favorites folder and choose the appropriate transaction.



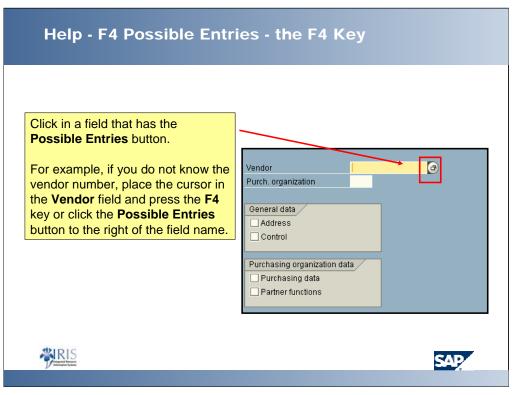
- When in a menu path (not in a transaction code) you can enter the transaction code to proceed directly to that program: ME21N
- If you are in a program you must enter a /n before the transaction code to exit the current program you are in and proceed to the desired transaction code. For example, if you are processing vendor invoices in MIRO and wish to proceed to creating a purchase order, ME21N, you must enter /NME21N.
- To search for a transaction code that cannot be located, enter the transaction code: search_sap_menu in the command field. Enter the desired search criteria and view the results.



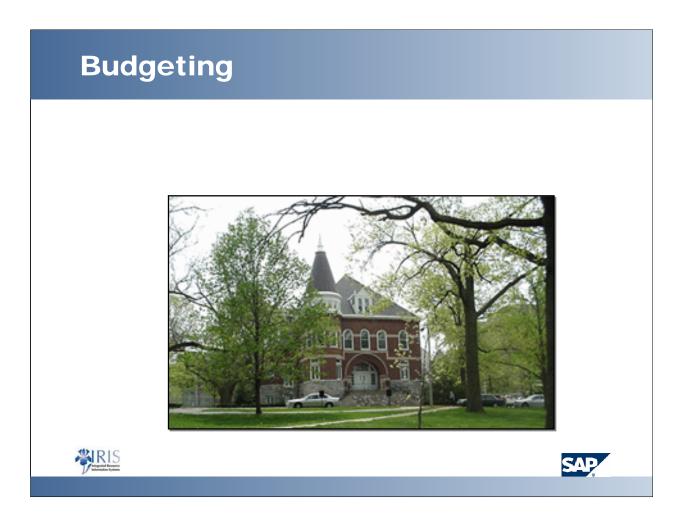
• To drill-down inside a help menu, click on a highlighted word (usually seen in a different color than the regular text).

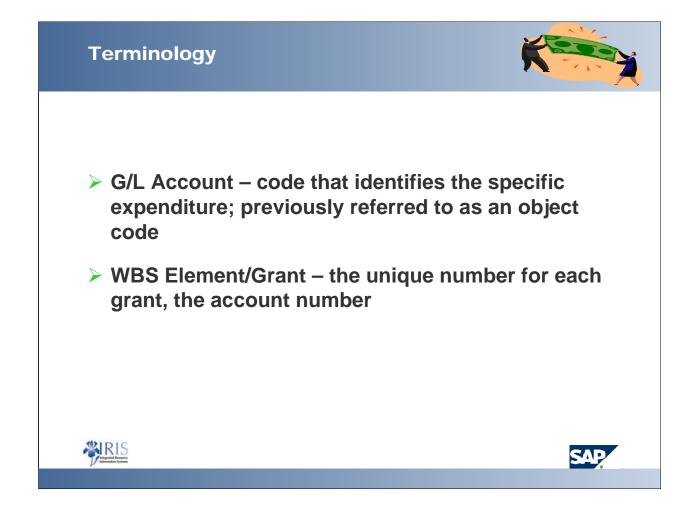


- Other help that will be available:
 - Simulations, work instructions, cue cards, glossary, manual, etc.
- UK-Specific help will be available in the production system



• The Possible Entries pushbutton allows the user to view and access all input values for that field.







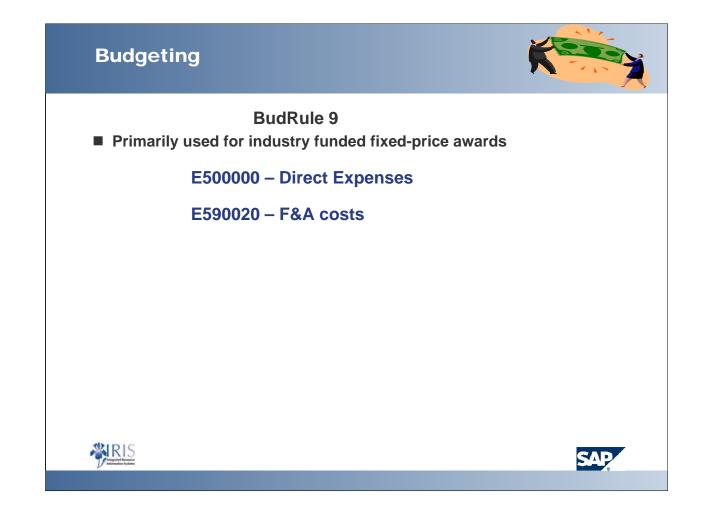
Sponsored Class – a grouping of expenses used by for invoices and financial reports; may have one or more g/l accounts

BUDGETED Sponsored Class - Sponsored classes track to a set of budget categories

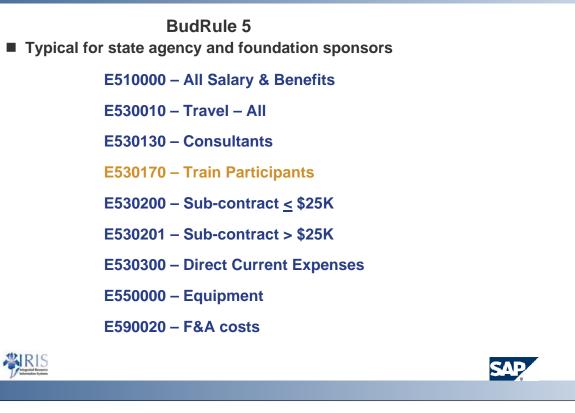
<u>Budget Rule</u> – identifies the template of budgeted sponsored classes used to meet the requirements of different sponsors; there are three templates for grants















RIS









BudRule 4

Examples of normally indirect (CAS) items possible with approval:

E512030 – Secr/Cler Sal & Ben

E540334 – Office Supplies

E530402 – Postage

E531199 – CAS Communication which includes:

Work Orders Cell Phone Internet Voice Mail Answering Services Pager Services





Budrule Crosswalk

Examples

for Budg 2 5530130 Bu	ed Class Sj get Rule fe 4	5	for Budget Rule 9 3500000 I		Sponsored Class Description Consultants	Direct Expense allowed on grant *	G/L Accounts 530130	G/L Account Des Consult-Sponsor Prog
for Budg 2 5530130 Bu	get Rule fr 4 E: A	5 530130	for Budget Rule 9 3500000 I		• •	allowed on grant		
2 5530130 Bu	4) E: A	5 530130 I	9 3500000 I		• •	on grant		
Bu	A	530130 I	500000 I		• •	140 ¹		
Bu	A			530130	Consultants	*	530130	Consult-Sponsor Prog
		в	· · ·		1			
		В	0					
	idgeted		C	U U	E E	F	G	н
Spons		Budgeted	Budgeted			Direct		
	<u> </u>		Sponsored Class			Expense		
for Bu	udget Rule	for Budget Rule	for Budget Rule			allowed		
	4	5	9	Sponsored Class	Sponsored Class Description	on grant	G/L Accounts	G/L Account Des
B E5303	300	E530300	E500000	E530400	Materials & Supplies	*	540311	Chemicals&Lab Supply
		_	-	U U	E		G	Н
	A udgeted	B Budgeted	C Budgeted	D	E	F Direct	G	Н
	<u> </u>		Sponsored Class			Expense		
	udget Rule	for Budget Rule	for Budget Rule			allowed		
IOI D	4	5	9	Sponsored Class	Sponsored Class Description		G/L Accounts	G/L Account Des
1 E5300		E530010	E500000	E530040	Travel-Student	on grant	530040	Travel - Student
1 20000	940	100000	12200000	1200040	Travel-Student		550040	TTAVCI - Studicili

Federal Proposal Budget that includes CAS items

DETAILED BUD	GET FOR INIT		GET PEF	RIOD	ғком 1/1/06		HROU 12/31			
PERSONNEL (Applicant organizati	on only)		%		DOLLAR AMO	UNT REQUES	STED (omit cents)		
NAME	ROLE ON PROJECT	TYPE APPT. (months)	EFFORT ON PROJ.	INST. BASE SALARY	SALARY REQUESTED	FRINGE BENEFIT:		TOTAL		
Dr. Smith (E511000)	Principal Investigator	12	30	100,000	30,000	7,5	00	37,500		
Post Doc (E513000)	Post Doc	12	50	30,000	15,000	3,7	50	18,750		
Post Doc (E513000)	Post Doc	12	50	30,000	15,000	3,750		00 3,750		18,750
Grad RA (E513000)	Res. Asst	12	100	20,000	20,000	5,0	00	25,000		
Secretary (E512030)*	Secretary	12	50	40,000	20,000	5,0	00	25,000		
	SUBTOTALS			→	100,000	25,0	00	125,000		
CONSULTANT COSTS Gerry Expert (E530130)								800		
EQUIPMENT (Itemize)										
Computer (E550010)*								1,500		

Propos	al Budgeting - CAS	items, cont.	
SUPPLIES (Itemize by cate	egory)		
office supplies (E540 SAS software (E5303	-		
			3,500
TRAVEL One foreign meeting	with sponsor for PI (E530033)		4,000
PATIENT CARE COSTS	INPATIENT		
	OUTPATIENT		
ALTERATIONS AND RENO	VATIONS (Itemize by category)		
OTHER EXPENSES (Itemi	ze by category)		
long distance phone	calls (E530300)		
duplicating (E530300			
postage (E530402)*			2,200
CONSORTIUM/CONTRAC	TUAL COSTS	DIRECT COSTS	
SUBTOTAL DIRECT	COSTS FOR INITIAL BUDGET PERIOD	(item 7a, Face Page)	\$ 137,000
CONSORTIUM/CONTRAC	TUAL COSTS	FACILITIES AND ADMINISTRATIVE COSTS	
TOTAL DIRECT COS	TS FOR INITIAL BUDGET PERIOD		\$ 137,000

Proposal Budgeting - Sample CAS justification

* Secretary – Due to the nature of this program project, extensive administrative coordination will be required. This is consistent with Project Aim #2. There will be monthly meetings held to share data collected from each program site (approximately 35 sites) which requires collecting the information, developing training materials and arranging for meeting facilities, travel and other associated costs.

* Computer – a computer will be 100% dedicated to this project to collect and store data from each program site. A new statistical software is being developed to run the analysis of this data. The technical software will require extensive memory and time to process the information making it necessary to dedicate a computer for this project.

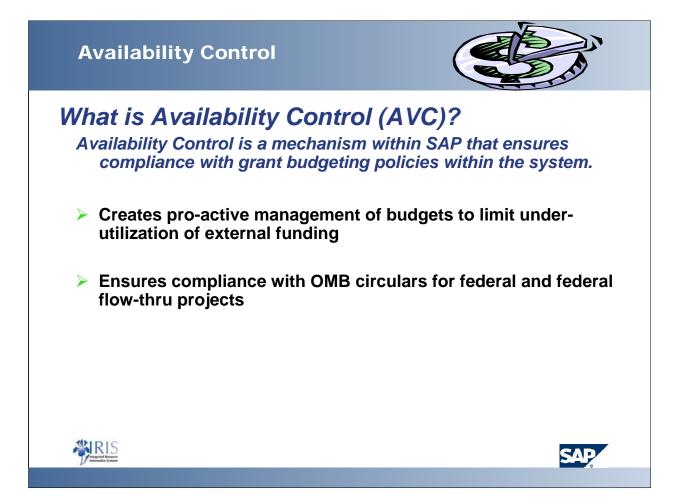
* Office Supplies – items such as binders, envelopes, glossy paper inserts and tab dividers will be needed to prepare the training packets for each program site.

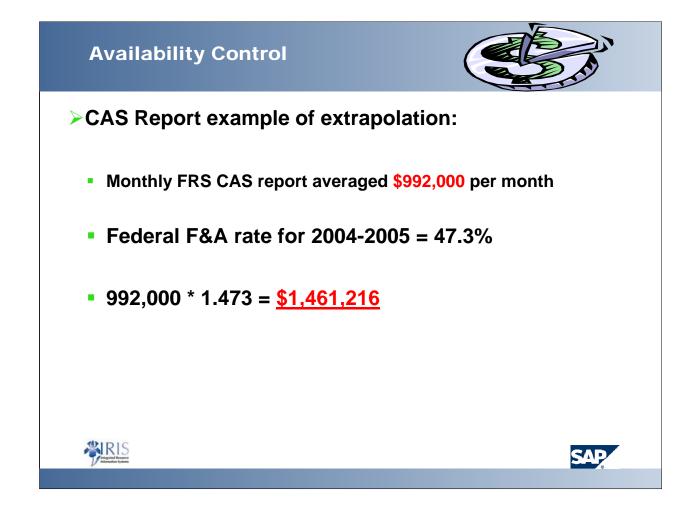
* Postage – self-addressed envelopes will be given to the sites to return data collected from respondents in their area.

*These costs are normally treated as an indirect cost at the University of Kentucky. However, due to the requirements of this project, university policy allows this cost to be requested and justified as a direct cost.









Availability Control



How it works

Sponsored Classes excluded

>All Payroll & Benefits sponsored classes (including fellowship)

➢Pro-card default

≻F&A costs

≻Revenue

Will only stop payroll, pro-card or F&A costs if the <u>entire</u> grant is over budget or grant is ended.





Availability Controls



Tools you can use:

IRIS Production: GMAVCOVRW – Use the variant /UKDefault

 $\boldsymbol{\ast}$ This shows the budget by Budgeted sponsored classes and thunderbolts if the item is over-budget

BW Web Reporting: Grant Ledgers

Three options for PI ledgers – Summary, Sponsored Class Detail or GL Account Detail

BudRule Crosswalk – available on the following web sites

http://www.research.uky.edu/ospa/

http://www.uky.edu/EVPFA/Controller/spahome/

http://www.uky.edu/IRIS/Financials

* GL Accounts from FRS object codes are also available on this site



SAP

IRIS Production - GMGRANTD

Lookup:

Current budget dates on project; General data

Basic Data Grant Type	CO	Contract						
Company Code	UK00	University of Kentucky						
Sponsor	1000200083	KY Transportation Cabinet Marcie Mathev						
Authorization Group								
Award Type								
Project Period								
Project From Date	07/01/2005							
Project To Date	06/30/2006							





Duaraic	accignica,	Award tak	b				
Supported Obje	cts 📔 Overhead Costs	F&A Billing	Payment	Reporting	Cost Share	ward	
Account Info Budget Rule	5	Spo	onsor restrict	ed			
Respons General Data	ibilities suc				onsibilit	ies tal	0
					_	ies tal	D
General Data	Address Responsit	ilities Reference		Budget C	_	ies tal	D
General Data Responsibilities Res Descripti FA Financial	Address Responsit on Type Administrator - SPA US	e Object type III User <u>A</u>	e Posting ID Nar ALSMITH 3	Budget C ne Amy Smither		ies tal	0
General Data Responsibilities Res Descripti FA Financial F0 Fiscal Off	Address Responsit	e Object type III User <u>A</u> User <u>M</u>	e Posting D	Budget C		ies tal	0

IRIS Production - GMAVCOVRW

und All Value ponsored Program All Value ponsored Class Multiple	es			
- 🛆 🛗 🔽 🗈 🗖 🗗 🗗				
ant/Fund/Sp. Prog./Sp. Class	Consumable Bdgt	Consumed Amt.	Available Amt.	Deficit Ind.
🗀 0pp0000003046741100	195,698.00	152,710.19	42,987.81	
√ ∰0226741100	195,698.00	152,710.19	42,987.81	
🄝 🗋 Overall Programs	195,698.00	152,710.19	42,987.81	
🖹 E511000	3,500.00	2,211.13	1,288.87	
🖹 E512000	0.00	776.96	776.96-	\$
🖹 E512010	19,093.00	12,181.57	6,911.43	
🖹 E530011	12,832.00	11,351.48	1,480.52	
🖹 E530130	1,800.00	1,800.00	0.00	
🖹 E530170	8,502.00	8,501.50	0.50	
🖹 E530300	7,227.00	3,621.46	3,605.54	
🖹 E530999	0.00	517.36	517.36-	5
E535201	111,344.00	80,000.00	31,344.00	
E550010	31,400.00	31,748.73	348.73-	5

BW - Grant Ledgers UIK UNIVERSITY OF KENTUCKY User Favorites and Roles ◀ Welcome Jennifer A Miles Favorites End User Composite Role for InfoArea Finance - Ledger Reports Role BWP-REPORTS-LEDGER Special Ledger Funds Management / Budget Control Grants Management 🔲 Grant Ledger Grant Ledger- PI GL Account Detail Grant Ledger- PI Sponsored Class Detail 🔲 Grant Ledger- PI Summary 🔲 Grant Line Item Detail 🔲 Grant Budget Item Details Internal Orders GASB Financial Statements POWERUSER Composite Role for InfoArea FINANCE **PIRIS** SAP

PI Ledger - Summary

Grant	GM project from date	GM project to date	UnReleased Budget	Released Budget	Revenue & Expenditure		Encumbrances from GM & Requisitions	Encumbrances for PO	FI Parked Doc	Available Released Budget	% Available Released Budget
3046741100 HUMAN SUBJECTS RESEA	09/30/2003	09/29/2006		\$195,698.00		\$ 185,657.91				\$10,040.09	5.13040 9
Direct Salary & Bene				\$ 3,500.00		\$ 2,278.21				\$1,221.79	34.90829 9
Staff Salary-Temp/Pa						\$ 776.96				\$ (776.96))
Exec/Mgrl/Admin Sal				\$19,093.00		\$13,718.21				\$ 5,374.79	28.15058 9
Travel-Domestic				\$12,832.00		\$ 11,351.48				\$1,480.52	11.53772 9
Consultants				\$1,800.00		\$1,800.00				\$ 0.00	0.00000 %
Train Participants				\$ 8,502.00		\$ 8,501.50				\$ 0.50	0.00588 %
Direct Current Expen				\$ 6,878.00		\$ 3,621.46				\$ 3,256.54	47.34719 9
CAS Materials & Supp						\$ 517.36				\$ (517.36))
Compu-License Fee-SW				\$ 111,344.00		\$ 111,344.00				\$ 0.00	0.00000 %
Computing Hardware				\$ 31,749.00		\$ 31,748.73				\$ 0.27	0.00085 %





Grant PI Ledger – PI Sponsored Class Detail

Grant	GM project from date	GM project to date	UnReleased Budget	Released Budget	Revenue & Expenditure	Revenue &	Encumbrances from GM & Requisitions	Encumbrances for PO	FI Parked Doc	Available Released Budget	% Available Released Budget
Virect Salary & Bene				\$ 3,500.00		\$ 2,278.21				\$1,221.79	34.90829 %
E511000 Direct Salary & Bene				\$ 3,500.00						\$ 3,500.00	100.00000 %
E512041 Technical/Paraprof S						\$ 683.63				\$ (683.63))
E522000 Staff Benefits						\$1,594.58				\$ (1,594.58)	
Staff Salary-Temp/Pa						\$ 776.96				\$ (776.96)	
E512000 Staff Salary-Temp/Pa						\$ 776.96				\$ (776.96)	
Exec/Mgrl/Admin Sal				\$19,093.00		\$13,718.21				\$ 5,374.79	28.15058 %
E512010 Exec/Mgrl/Admin Sal				\$19,093.00						\$19,093.00	100.00000 9
E512011 Exec/Mgrl/Admin Sala						\$13,609.01				\$ (13,609.01)	
E522011 Exec/Mgrl/Admin Bene						\$109.20				\$ (109.20)	
Travel-Domestic				\$12,832.00		\$ 11,351.48				\$1,480.52	11.53772 9
E530011 Travel-Domestic				\$12,832.00		\$ 11,351.48				\$1,480.52	11.53772 9
Consultants				\$1,800.00		\$1,800.00				\$ 0.00	0.00000 9
E530130 Consultants				\$1,800.00		\$1,800.00				\$ 0.00	0.00000 9
Train Participants				\$ 8,502.00		\$ 8,501.50				\$ 0.50	0.00588 9
E530170 Train Participants				\$ 8,502.00		\$ 8,501.50				\$ 0.50	0.00588 9
Direct Current Expen				\$ 6,878.00		\$ 3,621.46				\$ 3,256.54	47.34719 9
E530300 Direct Current Expen				\$ 6,878.00						\$ 6,878.00	100.00000 9
E530400 Materials & Supplies						\$ 3,621.46				\$ (3,621.46)	
CAS Materials & Supp						\$ 517.36				\$ (517.36)	
E530999 CAS Materials & Supp						\$ 517.36				\$ (517.36)	
Compu-License Fee-SW				\$111,344.00		\$ 111,344.00				\$ 0.00	0.00000 9
E535201 Compu-License Fee-SW	(\$111,344.00		\$ 111,344.00				\$ 0.00	0.00000 9
Computing Hardware				\$ 31,749.00		\$ 31,748.73				\$ 0.27	0.00085 9
E550010 Computing Hardware				\$ 31,749.00		\$ 31,748.73				\$ 0.27	0.00085 9

PI Summary – GL Account Detail

Grant		GM project from date	GM project to date	UnReleased Budget	Released Budget	Revenue & Expenditure	Revenue &	Encumbrances from GM & Requisitions	Encumbrances for PO	FI Parked Doc	Available Released Budget	% Available Released Budget
3046741100	HUMAN SUBJECTS RESEA	09/30/2003	09/29/2006		\$195,698.00		\$ 185,657.91				\$10,040.09	5.13040 %
▼ Direct Salary &	Bene				\$ 3,500.00		\$ 2,278.21				\$1,221.79	34.90829 %
E511000	Direct Salary & Bene				\$ 3,500.00						\$ 3,500.00	100.00000 %
#	UK00/Not assigned				\$ 3,500.00						\$ 3,500.00	100.00000 %
E512041	Technical/Paraprof S						\$ 683.63				\$ (683.63)	Х
0000619006	STEPS Tech/Paraprof						\$ 683.63				\$ (683.63)	Х
E522000	Staff Benefits						\$1,594.58				\$ (1,594.58)	Х
0000520015	FICA						\$ 956.10				\$ (956.10)	Х
0000520720	MFB - Staff						\$ 638.48				\$ (638.48)	Х
Staff Salary-Te	np/Pa						\$ 776.96				\$ (776.96)	Х
E512000	Staff Salary-Temp/Pa						\$ 776.96				\$ (776.96)	Х
0000512071	Prof Nonadmi-Regular						\$ 776.96				\$ (776.96)	Х
Exec/Mgrl/Admi	n Sal				\$19,093.00		\$13,718.21				\$ 5,374.79	28.15058 %
E512010	Exec/Mgrl/Admin Sal				\$19,093.00						\$19,093.00	100.00000 %
#	UK00/Not assigned				\$19,093.00						\$19,093.00	100.00000 %
E512011	Exec/Mgrl/Admin Sala						\$13,609.01				\$ (13,609.01)	Х
0000512212	Temp Prof Admini						\$13,609.01				\$ (13,609.01)	Х
E522011	Exec/Mgrl/Admin Bene						\$ 109.20				\$ (109.20)	Х
0000520404	FICA-Prof Admin						\$109.20				\$ (109.20)	Х
Travel-Domesti	:				\$12,832.00		\$ 11,351.48				\$1,480.52	11.53772 %
E530011	Travel-Domestic				\$12,832.00		\$11,351.48				\$1,480.52	11.53772 %
#	UK00/Not assigned				\$12,832.00						\$12,832.00	100.00000 %
0000530011	Travel-In-State Meal						\$ 348.63				\$ (348.63)	Х
0000530021	Travel-OS Meals						\$ 11,002.85				\$ (11,002.85)	Х
Consultants					\$1,800.00		\$1,800.00				\$ 0.00	0.00000 %

Availability Controls



Tools you can use, cont:

***IRIS** web-site dedicated to Grants Management

http://www.uky.edu/IRIS/GM/

***IRIS** web-site dedicated to Principal Investigators

http://www.uky.edu/IRIS/GM/piresources.html

*****Announcement list serv for principal investigators

Two-way discussion list serv for announcements and sharing of information





Summary



Policy has not changed from FRS

System protects the integrity of UK by being compliant with federal and UK policies governing grants

- Proactively managing grant budgets is necessary
- *****Budget rules are modeled on FRS where possible
- *****Re-budgeting for converted grants may be more frequent
- *****Re-budgets are high priority in both OSPA and SPA
- *Assistance will be provided as requested



