# FINANCIAL INFORMATION SYSTEM

# Research Fund Analysis - Reporting --



# **Course Agenda**



- Creation of a Research Award
- Have you met FReD?
- Using FIS to manage and report on Research awards
  - How Research Awards are managed in FIS (Budget/Actual)
  - Reports: Funding:FC or Fund
    - Funds Center/Funds Balance Listing
    - Monthly PI Report
    - FI Postings Line Item Report
- Making corrections to Research Award accounts
- Hands-on running of reports



## **Creation of a Research Award**



At this stage the Research Award has been established and once the first budget release occurs, spending can commence.

## Have you Met FReD?



## FReD = Funded Research Digest

**Menu path to FReD:** SAP menu >> Research Info System >> RIS >> Funded Research >> Funded Research >> Display



# Have you Met FReD? (cont'd)



#### The FReD contains the following information:

- PI name, department, project title
- Related FIS account numbers (CFC, Fund, CC or I/O)
- Budget installments, by date and budget category
- Terms and Conditions by which PI must abide in order to receive and maintain the award

#### **Questions relating to FReD; contact Research Accounting**

Samples of FReD on the WEB:

https://ams-its.utoronto.ca/sap/its/mimes/zrf\_fred/99/en/zr\_how\_fred.html http://www.research.utoronto.ca/funding/pdf/fred.pdf

## Using FIS to Manage and Report on Research Awards



#### How Research Awards are managed in FIS:

Research Awards are assigned FIS account numbers on which the financial activity can be managed and reported.

#### FIS account numbers assigned:

- CFC If /
  - If Award made to a Position (i.e. chair, director), then departmental CFC
    - If Award made to an Individual (i.e. Prof. ABC, Prof. XYZ), then *PI* CFC = PI name
- Fund Research account that will track all financial transactions (revenues, expenditures & commitments)
- CC or IO PI or departmental account which will track the financial transactions relating to expenditures

Once the FIS account numbers are assigned, the budget information is loaded into the CFC/Fund combination.

# Using FIS to Manage and Report on Research Awards (cont'd)



#### How Research Awards are managed in FIS (cont'd):

#### **Budgets for Research Awards:**

**Only expenditure budgets are loaded into Research Award accounts**; similar to Trust accounts, Award monies (revenue) are recorded in the FIS Research account(s)\* when received and no budget is set up (\**exceptions are CIHR and NSERC; these revenues are recorded in central FIS Research accounts*)

#### The FReD reflects:

- "when" the budget is loaded: if the award is multi year, depending on the terms, the whole budget may be loaded up front or in annual/quarterly installments
- "how much" budget is loaded: irrespective of when the actual Award monies are (will be) received, the budgets are set up at the beginning of the reporting period

**FIS Budget "profile" is set to "OVERALL" for all Research Awards**; this means that funds availability checking will look at *cumulative life to date* budget and actual activity when determining if enough funds are available

# Using FIS to Manage and Report on Research Awards (cont'd)



## **Reports:**

There are several FIS reports available to answer all questions relating to the financial management of Research Awards. This course will focus on 3 of those reports:

**Funding: Funds Center or Fund** report is one of the most frequently used reports because it answers one of the most frequently asked questions:

"How much money do I have left to spend?"

#### Features of the report specific to Research:

- Cumulative "life to date" view of financial information, including current funds available to spend
- Start and end date of fund account activity

# Using FIS to Manage and Report on Research Awards (cont'd)



Reports → ZFM1 - Funding:Funds Center or Fund report (cont'd): The Quick Reference Guide (QRG) for this report can be found on the FAST website at: <u>http://finance.utoronto.ca/wp-content/uploads/2016/06/ZFM1\_Funding\_FC\_Fund.pdf</u>

Enter the Funds Center and Fund in Funding:Funds Center or Fund their respective fields. 🕒 🚱 🖪 Click on "Total Fund" UOFT FM area box to get cumulative 203726 Funds Center "life to date" financial Fund 453812 information from the 0 Budget-version 2005 Fiscal year start of the fund to Total Fund (Recommendation: Select 'Total Fund' when reporting on a Fund) present. Include net totals "Include net totals" is useful for Operating or Ancillary accounts, but not for Trust or Research funds because of the different relationship between the revenue & expense

information in the account.

## Using FIS to Manage and Reconcile Research Awards (cont'd)



#### Reports → Funding: FC or Fund report view for a Research Award:

		University of Toronto Funding:Funds Center or	Fund		Page Progr User Date Time	: 1 of 1 ram : ZFTR001 : GAUDIOL : 31/05/05 : 16:14	/RPT
FM area: Budget-version: Funds Center: Fund: Start date: Sponsor: Title of research: Message: No. of LTCAP units	UOFT 0 203726 453812 01.04.2003 300002 The legacy of tes s as of 01.05.2005:	Fiscal year: SIMON ROGER PROF SIMON R 410030564 End date: 31.03.2007 Social Sciences & Humani tament: The proble 0.00	ties	Ac co	tual Re llected	evenues to date	]
Commitment item	Released Budget	Commitments	Actuals	Total Commitme Act	nts/ Re uals	evenue variance/ Funds available	
Revenues				/			
MISC-CONTR	0.00	0.00	104,693.00-	104,69	3.00-	104,693.00	
Expenditures							
EXPENSE-S	164,778.00	10,570.56	70,021.45	80,59	2.01	84,185.99	
Budget released to date	Commitmen or Manual R	ts (PO's, Salary eserves)	Actual Expe to date	enditures	Curi	T rent Funds A	Vaila

## Reports (cont'd):

**Funds Center/Funds Balance Listing** report will also answer the question of "How much money do I have left to spend?"

#### Features of the report include:

- Can be run for one *or* many CFC/Fund combinations depending on selection criteria
- Cumulative "life to date" view of "expenditure" financial information; Budgets, Assignments (i.e. actuals+commitments) and current funds available to spend
- End date of fund account activity
- Name of Sponsor
- Tolerance limit for "overspending"

#### Reports → Funds Center/Funds Balance Listing Report (cont'd):

The QRG for this report can be found on the FAST website at: <u>http://finance.utoronto.ca/wp-content/uploads/2015/11/FC-and-Fund-Balance-Listing-</u> <u>Report-Converted.pdf</u>



#### Funds Center/Fund Balance Listing Report



#### **Reports → Funds Center/Fund Balance Listing report view for a Research Award:**

Funds Center/Fund Balance Li	sting Report						
Print Download							
Page : 1 Date : 01.06.2005 Time : 12:07:38			University of Toronto CFC/Fund balance listing report			Tolerance, end dates and sponsor name	
Funds Center 203726 All funds Fiscal year 2003	Include funds		Active funds on	ly		are included	
Funds Center	Fund	Commitment Item	Budget	Assignments	Balance	Tolerance Limit Valid to Sponsor	
() 203726 SIMON ROGER PROF	410622 SIMON R 4 414977 SIMON R 4 419631 SIMON R SIG 450433 SIMON R 8 452807 SIMON R 8 452811 SIMON R 5IG 453480 SIMON R 6 453812 SIMON R 4 455146 SIMON R 810	EXP-UTFA 110961461 EXPENSE-S 110990321 EXPENSE-S 00/01 EXPENSE-S 129010006 EXPENSE-S 02/03 EXPENSE-S 02/03 EXPENSE-S 046021016 EXPENSE-S 10030564 EXPENSE-S 703/04 EXPENSE-S	306.18 96,225.00 138,550.00 400.00 5,000.00 300.00 2,500.00 9,16.00 16,778.00 400.00	306.10 96,225.00 138,550.00 400.00 5,000.00 286.85 2,500.00 9,896.00 80,592.01 332.59 334,088.55	0.00 0.00 0.00 0.00 13.15 0.00 0.00 84,185.99 67.41 84,266.55	10.00 10.00 20.12.2000 Social Sciences & Humanities 10.00 02.06.2003 Social Sciences & Humanities 10.00 31.03.2003 SSHRC (GRG PROGRAM) 10.00 31.03.2005 SSHRC (GRG PROGRAM) 10.00 31.03.2005 SSHRC (GRG PROGRAM) 10.00 31.03.2005 SSHRC (GRG PROGRAM) 10.00 31.03.2005 Social Sciences & Humanities 5,000.00 31.03.2006 SSHRC (GRG PROGRAM)	
<b>Expenditure</b> fin for funds (same Funding:FC or I	ation listed n listed in				10		



**Reports (cont'd):** The **Monthly PI Report** was designed to not only answer the question "How much money do I have left to spend", but also to provide comprehensive detail information on the FIS financial transaction activity.

#### Features of the report include:

- > FIS financial transaction activity is reported by sponsor fiscal year
- Funds available calculated using prior year closing fund balance +/current year activity (budget - {actuals+commitments})
- Summary of all budget changes by sponsor fiscal year (past, present, future)
- Line item details for all expenditure related transactions including reserve entries
- Payroll distribution report (if selected)
- $\succ$  Report has two formats\* in which it can be run:
  - Budget Category (budget at multiple commitment items)
  - Expenditure Category (open budget)

\* System will determine appropriate format based on type of grant (sponsor) and the budgeting level.



### Reports → Monthly PI Report (cont'd):

QRG for this report can be found on the FAST website at: http://finance.utoronto.ca/wp-content/uploads/2015/11/Monthly-PI-Report-Converted.pdf





#### Reports -> Monthly PI Report view for a Research Award:





#### **Reports → Monthly PI Report view for a Research Award:**

#### Budget category view:

Jniversity of Toronto		Monthly	PI Report by Bu Summary	dget Category		Page Date Time Name:	1 01.06.2005 14:42:31 ZFTR088 (RPT)	
Funds Center       203726       SIMON ROGER PROF       Period       May-2005       as of Monthend         Parent Funds Center       100430       DISE:CURTEAC LRN-CTL       State       St								on here re view
Sponsor Year Start         April 1, 2005         Sponsor Year End March 31, 2006         Sponsor year         Apr-Mar           Grant Start Date         April 1, 2003         Grant End Date         March 31, 2006         Sponsor year         Apr-Mar           Fund Start Date         April 1, 2003         Grant End Date         March 31, 2006         March 31, 2007           Message         March 31, 2007         March 31, 2007         March 31, 2007         March 31, 2007								
Carryforward Budget for Current Month Outstanding YTD YTD Ex Budget Current Year Expenses Commitments Expenses & Comm							Funds Avail.	
Open	41,63	6.04 60,085.00	5,274.48	10,570.56	6,964.49	17,535.05	84,185.99	
Total	41,63	6.04 60,085.00	5,274.48	10,570.56	6,964.49	17,535.05	84,185.99	
Budget details for all sponsor fiscal years: Total project expenditure budgets (excluding overhead)       Activity presented by Budget categories (sategories (sategories (sategories categories (sategories categories (sategories categories categories (sategories categories categories (sategories categories categories categories categories categories categories categories (sategories categories cate							tegory, (same int)	
Open Total Expense	Apr : 58,829 58,829	2003         Apr         2004           9.00         45,864.00         9.00         45,864.00	Apr 2005 60,085.00 60,085.00	Total 164,778.00 164,778.00				



#### Reports → Monthly PI Report for a Research Award (cont'd):

Main differences between format views:

#### **Budget category view:**

- Should only be run if Fund has budget at multi commitment items
- Overhead budget is not displayed in this report (difference between Funding: FC or Fund report) because funds are not available for spending
- Displays information by budget commitment item view (for funds having budget only at EXPENSE-S, should be no difference in financial totals)

#### Expenditure category view:

- Should only be run if Fund has budget at single commitment item=EXPENSE-S
- Displays information by Sponsor reporting categories



#### Reports → FI Postings: Line Items by Document Number (w/addnal flds)

#### Features of the report:

 Line item report by actuals posted, based on *sponsor* fiscal year (i.e. Apr-Mar) vs. *University* fiscal year (May-Apr)

**Menu Path:** Accounting >> Funds Management >> Information System >> Funds Management Section (U of T Reports) >> Line Items >> FI Postings: Line Items by document number



#### Reports → FI Postings: Line Items by Document Number (w/addnal flds) (cont'd)

UofT's fiscal yr/period is May-Apr, with May as period 1 & Apr as period 12. In this example, the sponsor's fiscal year is Apr-Mar. For the report to print out properly, the UofT fiscal yr/period of 2006/12 to 2007/11 (Apr-Mar) must be used.

FI Postings: Line Items by Document Number (w/ addnal flds)							
🕀 🔁 🧮 Classification 🔛							
FM Area							
FM Area	UOFT						
Commitments/Actuals							
Fiscal year/period	2016 12	to 2017 11					
Optimization of database access							
Maximum No. of Hits							
Funds Management Account Assignment							
Fund	458280	to 🖻					
	201144						
	201144	to 🕑					
and all subordinate							

If reporting on one or more Funds, ensure the Fund number field(s) is populated. If not, the report output will NOT include any Funds associated with the FC. (Please note that the "=" next to the blank Fund field means the same thing as "Fund = zero".)



#### Reports → FI Postings: Line Items by Document Number (w/addnal flds) (cont'd)

To achieve the desired report output results, a different layout variant can be used and/or the report can be sorted, filtered, etc.

FI Postin	FI Postings: Line Hens by Decament Number (w/ addnal fids)									
FI Postings: Line Items by Document Number (w/ addnal flds) FM Area UOFT Fiscal Year/Period 2006 012 to 2007 011 Fund: 458280 Funds center: 201144 Commitment item:										
FI doc.no. 🕇	G/L Acc 1	E Pymt Bdgt	Order	Funds Ctr	Fund	Cmmt item	Line Item Text	Vendor Nm	Posting Date	DocDate
1000617691	836400	100.01		201144	458280	SERVICES	ECO1580 DOC#1901940340 CAMPBELL SEMI		08.06.2006	08.06.2006
1000618374	835070			201144	458280	SERVICES	ECO1582 ADJ DOC#73-441108		13.06.2006	13.06.2006
1000622308	835070			201144	458280	SERVICES	ECO1592 ADJ DOC#73-449297		13.07.2006	13.07.2006
1000624377	835060			201144	458280	POSTAGE	ECO1595 POSTAGE MAY -JUN/06		31.07.2006	31.07.2006
1000625737	835070			201144	458280	SERVICES	ECO1600 ADJ DOC#73-450581		15.08.2006	15.08.2006
1000630936	835060			201144	458280	POSTAGE	ECO1609 POSTAGE CHARGES JUL-AUG/06		25.09.2006	25.09.2006
1000639626	837200			201144	458280	SERVICES	ECO1617 PHOTOCOPY SEP-OCT/06		20.11.2006	20.11.2006
1000640512	835060			201144	458280	POSTAGE	ECO1621 POSTAGE SEP-OCT/06		24.11.2006	24.11.2006
1000641398	835070			201144	458280	SERVICES	ECO1622 ADJ DOC#73-468566		05.12.2006	30.11.2006
	835070			201144	458280	SERVICES	ECO1622 ADJ DOC#73-468856		05.12.2006	30.11.2006
	835070			201144	458280	SERVICES	ECO1622 ADJ DOC#73-469853		05.12.2006	30.11.2006
1000641599	825800			201144	458280	SLIPPLIES	EC01623 AD1 DOC#51-166189 G&T		05 12 2006	30 11 2006

## Making Corrections to Research Award Accounts



### Expenditure Budgets...

Budgets are loaded into the FM accounts based on the information contained in the FReD; **questions regarding the budget information should be directed to the Research accountant assigned to the Fund** 

#### "Actual" financial transaction postings...

Revenues → these are posted by central units; questions regarding the budget information should be directed to the Research accountant assigned to the Fund

**Expenditures**  $\rightarrow$  generally the standard guidelines relating to correcting expenditure transactions apply; for example:

- Payroll entries...check HRIS or call Payroll accounting
- Departmental generated transactions (i.e. Journal entries, A/P, P.O., etc.)...should be followed up with person who input the transaction (look up AMS userID in document header)

## Making Corrections to Research Award Accounts (cont'd)



#### Finding contact information for follow up:

The information needed to locate the Research Accountant, assigned to the fund, is found in the fund Master Data record.



## Making Corrections to Research Award Accounts (cont'd)

Display User: Name & Address



#### Finding contact information for follow up:

#### Departmental contact information for AMS userid:

SAP Easy Access University of Toronto Menu	
	Display User: Name & Address
<ul> <li>Favorites</li> <li>SAP menu</li> <li>Goffice</li> <li>Workplace</li> <li>Room Reservations</li> <li>Start Workflow</li> <li>AMS User Display</li> <li>Delete INBOX</li> <li>Business Documents</li> </ul>	Jser 2 gaudiol to Jser Name (ie. Surname, Given Display User: Name & Address
Accounting     Human Resources     1. Go to the "Office" folder a     select "AMS User Display     2. Type in or copy and paste     AMS userID of the person	and by" te the on or Form of Address: Language: EN
type in User Name 3. "Execute" to get the conta information	First Name: Lorena D Last Name: Gaudio Faculty: CFO Department: Financial Services Function: FAST Team Manager Telephone No.: 416-978-2802 Telephone Ext.:
	Fax No.:416-978-5572Fax Ext.:Building number:Building number:Room number:Street:215 Huron StreetPO box:City:City:2nd FloorDistrict:Postal code:Country key:CAE-mail:lorena.gaudio@utoronto.ca

### Administrative Web Services – My Research On-line

- Principal investigators have access to view their award information on-line.
- To arrange a demo and training for your department and/or for PIs, contact:

#### Nadia Saracoglu at RESEARCH SERVICES 416-946-7848 <u>nadia.saracoglu@utoronto.ca</u>

#### Logon Web site:

http://aws.utoronto.ca/

#### Managing Your Research Funding:

http://www.research.utoronto.ca/faculty-and-staff/manage-your-research-funding/

# **WEB Documentation**



## Available on the WEB

#### **Documentation & Support - Reporting:**

http://finance.utoronto.ca/fast/support-documentation/fundsmanagement/reporting/

#### **Research and Innovation:**

http://www.research.utoronto.ca/faculty-and-staff/

#### **FReD Help Documentation:**

http://www.research.utoronto.ca/wpcontent/uploads/documents/2013/05/How\_to\_read\_a\_FReD.pdf

#### Administrative Web Services:

http://aws.utoronto.ca/

## **NEED HELP?**



## https://easi.its.utoronto.ca/ams-help-form/

Help is a facility for all AMS subsystems:

- Use the WEB form found at the above address
- Select the appropriate AMS module (e.g., FIS: FAST Team)
- Complete all the information required on the form
- Click on the **Send it!** button

Mail box is monitored Monday to Friday 9:00 a.m. - 5:00 p.m.

## **FAST Team Contacts**



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FIS Standard Curriculum Evaluation: http://finance.utoronto.ca/fast/fis-training/course-evaluation-fis-training/					
	FAST website: http://finance.utoronto.ca/fast/				