

Grants Management Analysis

FI_GM_310



Grants Management Analysis



- Prerequisites
 - UK_100 SAP Awareness & Navigation
 - FI_200 Finance Overview
- Course Content
 - Unit 1 Master Data
 - Unit 2 Reporting
 - Summary
- Learning Objectives You will be able to:
 - Explain Key Terminology
 - Display Master Data
 - Display Budgets
 - Run Grant Reports

Unit 1 - Master Data



- Display Grant/WBS Elements
- Understand BudRules
- Understand AVC (AVailability Control)





• WBS Element – (Work Breakdown Structure) Unique number for each Grant.

Costs are posted to Grants using WBS Elements.

- G/L Account Code that identifies the specific expenditure.
- Sponsored Class a grouping of expenses used for financial reporting. A Sponsored Class can represent a single G/L account or a group of G/L accounts.



• Use transaction GMGRANTD to display a grant number (WBS ELEMENT)

| Display Grant Mast | ter - Incoming |
|--|--|
| 🔓 🕞 🖉 Relationships 🗧 | Object Mapper 📲 Budget Overview |
| Grant [General Data Respons | ibilities Award Dimensions Cost Share Reference Billing Reporting Payment O. |
| Basic Data | |
| Grant Type Company Code Sponsor Authorization Group Award Type | |
| Budget Period | |
| Budget From Date Budget To Date | |
| Description | |
| Name Description Department | |
| Currency and Conversion Fac | tors |
| Grant Currency | |
| Grant Value | 0.00 |
| Date of Exchange Rate | |
| Exchange Rate | |
| Ratio (Irom) Ratio (to) | |
| | |

Grant Master Data - By Tab



| 0 | General Data | Responsibilities | Award | Dimensions | Cost Share | Reference | Billing | Reporting | Payment | 0. | |
|---|--------------|---------------------------------------|-------|------------|------------|-----------|---------|-----------|---------|----|--|
| | | · · · · · · · · · · · · · · · · · · · | | | | | | | | | |

• The <u>General Data tab</u> contains information such as sponsor, PI name and budget period.

| 🕫 🗈 Display Gran | t Master 32 | 00001409 - Incoming |
|-----------------------------|-----------------|--|
| 🕼 🛃 🖉 Relationships | 🕭 Object Mappe | er 🔠 Budget Overview |
| Grant 32000014 | 109 | MOSQUITO AND TICK TESTING FY18 |
| Deletion Indicator | | ard Award |
| General Data Respon | nsibilities Awa | rd Dimensions Cost Share Reference Billing Reporting Payment O |
| | | |
| Basic Data | | |
| Grant Type | AG | Agreement |
| Company Code | UK00 | University of Kentucky |
| Sponsor | 1000200024 | KY Department for Public Health Division of Prevention |
| Authorization Group | | |
| Award Type | NEW | New award |
| | | |
| Budget Period | | |
| Budget From Date | 07/01/2017 | |
| Budget To Date | 06/30/2018 | |
| | | PI's Name |
| Description | | |
| Name | CARTER CRAIG | |
| Description | MOSQUITO AN | D TICK TESTING FY18 |
| Department | 81250 | VETERINARY DIAGNOSTIC LABORATORY |
| | | |
| Currency and Conversion Fac | ctors | |
| Grant Currency | USD | United States Dollar |
| Grant Value | 13,500.00 | |
| | | |

Display Grants - Life Cycle Status



A grant has a limited life cycle, split into phases, indicated by a status in GM as follows:

• *Award; Expected*: The sponsor has indicated that the grant will be approved, but the fully executed award has not been received. The department will be responsible if not funded.

COD Award 🛆 Expected Award

 Award; Award: The sponsor approves the grant and a fully executed award is received.

CC Award

CC Award

 Award; 30 days to End Date: The award is 30 days from expiring, the award is closed to new commitments which must go through UK's Purchasing Department.

OOD Award

○△○ 30 Days to End Date

* *Award; Ended*: The award has expired, but has not been moved to closing status.

CC Award

🕀 Ended

 Closing; Accounting Review: RFS (Research Financial Services) is working on or has submitted the final financial report but final cash has not been received.

O∆O Closing

SUP Accounting Review



Grants must be in Award status in order to post charges. Charges will not post to grants in Closing status.



Technical Number ID for award status is 15616

(The technical lifecycle status is used for the Master Data Index transaction and the BW reports with lifecycle section)

| Lifecycle Status | Li | ifecycle Icon | Lifecycle Stat.Desc |
|------------------|-----|---------------|---------------------|
| I5616 | CCC | Award | Award |

Award

Dimensions

Responsibilities



0. • • □

 The <u>Responsibilities tab</u> contains all responsible persons and/or positions associated with the administrative, business or technical aspects of this grant.

Cost Share

Billing

Reporting

Payment

Reference

| Res | Description | Туре | Object type | ID | Name | Valid from | Valid to | |
|-----|-------------------------------|------|-------------|----------|---------------------|------------|------------|--|
| АА | Administrative Assistant - OS | US | User | CBCHAF2 | 🖪 Courtney B Chafin | 05/01/2017 | 06/30/2018 | |
| BA | Business Administrators-Depa. | US | User | RRRED12 | 🖪 Ryan R Redimarker | 05/01/2017 | 12/31/9999 | |
| CGO | College Grants Officer | US | User | BNEWSOM | 💁 Betty Newsom | 05/01/2017 | 06/30/2018 | |
| FA | Financial Administrator - RFS | US | User | TDJ0238 | 🖪 Tina D Johnson | 05/01/2017 | 12/31/9999 | |
| FO | Fiscal Officer - College | US | User | SSPON1 | 💁 Susan Campbell | 05/01/2017 | 12/31/9999 | |
| PI | Principal Investigator | P | Person | 00055163 | 🚑 Craig N Carter | 01/01/1900 | 06/30/2018 | |
| PI | Principal Investigator | US | User | CNCART 4 | 💁 Craig Carter | 01/01/1900 | 06/30/2018 | |
| RA | Research Administrator - OS | US | User | GLHA225 | GREGORY L Hatton | 05/01/2017 | 06/30/2018 | |
| RC | Receivable Coordinator - RFS | US | User | SMORGAN | 🖳 Sandra B Morgan | 05/01/2017 | 12/31/9999 | |
| | | | | | | | | |
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| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | Name of Object | | | |
| | | | | | | | | |

堤 University of Kentucky

General Data



• The <u>Award Data tab</u> contains the BudRule (Budget Rule) which indicates how the budget is controlled in the system.

| A securit Tafa | | 🔄 Budget | rule (1) 4 | 1 Entries fou | ind |
|-----------------------|---------------------|--------------|----------------|---------------|----------|
| Account Info | | Restri | ictions | | |
| Budget Rule | | | | | |
| Functional Area | | | <u>م ایم ا</u> | | <u> </u> |
| Cancer Research | | | | | |
| Funding Category Code | | Bud Rule | Budget R | ule Text | |
| Earning Pool ID | | 4 | Fed or Fed | l-flow-thru | |
| Posting Object Type | | 5 | Sponsor re | stricted | |
| Posting Object | | 9 | Sponsor u | nrestricted | |
| Posting G/L Account | | A | Ag Fea Ap | prop | |
| Posting of E Account | | | | | |
| | Participant Support | | | | |
| | | | | | |
| | | | | | |
| Transferred In | UG Grant | | | | |
| Valid For Payroll | UG Effective Date | | | | |
| ARRA | Awarded Date | | | | |
| E-Verify | Project From Date | | | | |
| RCR Req | Project To Date | | | | |



| _ | General Data | Responsibilities | Award | Dimensions | Cost Share | Reference | Billing | Reporting | Payment | 0. | |
|---|--------------|------------------|-------|------------|---------------------------------------|-----------|---------|-----------|---------|----|--|
| | | | | | · · · · · · · · · · · · · · · · · · · | | | | | | |

The <u>Dimensions tab</u> contains both external and internal funds used to record expenses and revenues associated with each grant.

| Display Gra | nt Master 32 | 00001409 | - Incoming | 1 | | |
|---|-------------------|----------------|---------------------|--|--|---------------|
| 💷 💫 🕞 🥒 🗋 🖉 Rel | ationships 🛛 🕞 Ob | oject Mapper (| Budget Overvi | ew | | |
| Grant 3200001 | 409 | MOSQUITO A | ND TICK TESTING | G FY18 | | |
| Grant Type AG | | Agreement | | | | |
| Sponsor 1000200 | 024 | KY Departme | nt for Public Healt | h Division of Preventi | ion | |
| | | Deletion I | ndicator | OO Award | CO Awar | d |
| Canaral Data Response | | Dimensions | Cost Share | Reference | Silling Reporting Pavr | ment O. I I I |
| General Data Respon | ISIDIIICIES Award | | Cooc onare | indicited b | | |
| General Data Respon | | | | Kererence | | |
| Financing Sources | | | | | | |
| Financing Sources | IDC Recovery | Cost Sharing | Prog Income | GM Fund Type | Description | |
| Financing Sources | IDC Recovery | Cost Sharing | Prog Income | GM Fund Type Internal | Description RES UKRF | |
| Financing Sources Fund 0011092100 0011890300 | | Cost Sharing | Prog Income | GM Fund Type Internal | Description RES UKRF PROVOST COST SHARE | |
| Financing Sources Fund 0011092100 0011890300 0226000010 | IDC Recovery | Cost Sharing | Prog Income | GM Fund Type Internal Internal External | Description RES UKRF PROVOST COST SHARE State of KY Sponsor | |
| Financing Sources Fund 0011092100 0011890300 0226000010 | | Cost Sharing | Prog Income | GM Fund Type Internal Internal External | Description RES UKRF PROVOST COST SHARE State of KY Sponsor | |
| Financing Sources Fund 0011092100 0011890300 0226000010 | IDC Recovery | Cost Sharing | Prog Income | GM Fund Type Internal Internal External | Description RES UKRF PROVOST COST SHARE State of KY Sponsor | |

Dimensions tab



- External Fund where Sponsor expenses are captured for billing purposes. Sponsor funds begin with 0226*
- Internal Fund (COST SHARE) where cost share expenses are captured for billing purposes. Cost share funds begin with 001189*
- Internal Fund (RES UKRF) where Facilities and Administrative (F&A) expenses are captured for billing purposes. F&A fund number is 0011092100. (Not to be used by Users.)
- Example both sponsored fund and cost share fund.

| Fin | ancing Sources | | | | | | |
|------------------|----------------|--------------|--------------|-------------|--------------|-----------------------|--|
| $\boldsymbol{<}$ | Fund | IDC Recovery | Cost Sharing | Prog Income | GM Fund Type | Description | |
| | 0011092100 | \checkmark | | | Internal | RES UKRF | |
| < | 0011890300 | | \checkmark | | Internal | PROVOST COST SHARE | |
| < | 0226000010 | | | | External | State of KY Sponsor 🔿 | |
| | | | | | | | |



 The <u>Cost Share tab</u> contains the cost share method, validity dates, associated cost centers, reporting frequency, and reportable information.

| Me | . CS Method Text | Repo | Description | Perc | Y., | Amount Propos | Grant | Cost Center | P 📑 |
|-----|-----------------------------|------|------------------------|----------|-----|---------------|-----------|-------------|------|
| F&A | FACILITIES & ADMINISTRATIVE | | Unrecovered F&A | | | 829.00 | | | - |
| FES | FACULTY EFFORT SYSTEM | | Carter Salary @ 1%-vol | | | 2,438.00 | | 1013622069 | - |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | - 33 |
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| | | | | | | | | | |
| | | | | | | | | | - |
| | | | | | | | | | - |
| 4 | | | | | | | | 4 1 | |
| | | | Total Proposed | 3 267 00 | | Total 9 | Spont 0 | 00 | |
| | | | Total Proposed | 3,207.00 | | TOLALS | spent jo. | 00 | |

Award

Dimensions

Responsibilities



0.

| • The Reference tab contains the External Reference which is |
|---|
| used to store the sponsor's generated identification number. |
| Also contains the Internal Reference 12 digits number assigned |
| by the Office of Sponsored Projects Administration (OSPA). |

Cost Share

Reference

Billing

Reporting

Payment

| 8 1700004571 |
|--|
| Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) |
| |
| |
| |
| |
| |
| |
| |
| |
| 080826 |
| 2 |

General Data

Award

Dimensions



0.1

Payment

 The <u>Reporting tab</u> contains all information required for reporting including the fiscal report frequency and the date of the final fiscal report.

Cost Share

Billina

Reporting

Reference

 The final fiscal reports are the first on the list to be done by the financial administrators in Research Financial Services. If the ROE Final Fiscal Expense and ROE Final Mailed Date are filled, that indicates what the final results were submitted to the sponsor.

General Data

Responsibilities

Reporting tab



| Display Grant Master 3200001409 | - Incoming |
|--|---|
| 💷 🛼 🍃 🥒 🗋 🖉 Relationships 🛛 🕒 Object Mapper 👔 | Budget Overview |
| Grant 3200001409 MOSQUITO AI Grant Type AG Agreement Sponsor 1000200024 KY Department © General Data Responsibilities Award Grant Reporting Other state Dimensions | IND TICK TESTING FY18 Int for Public Health Division of Prevention Indicator OCE Award s Cost Share Reference Billing Reporting Payment O. |
| Fiscal Report Final Date 06/30/2018 Fiscal Report Final Date 06/30/2018 Fiscal Report Final Date 06/30/2018 Fiscal Report Final Date 06/30/2018 | Fscl Rpt Document Sponsor Specific Invoice |
| | |
| ROE Final Expense ROE Final Expense ROE Final Mailed Date Commons Acceptance Date Closed Date Retention Period 0 Retention Date Audit Date | ROE Final Comp By ROE Submitted Date ROE Revision Date ROE Revision Number 0 |



- The <u>Overhead Costs tab</u> contains the F&A Rate (Indirect Rate), the time period for each rate charged, and the sponsored classes that is applicable for IDC relevant. This is populated from the sponsored classes on the Dimension tab sponsored class section.
- The <u>F&A tab</u> contains the overhead base used on that particular grant (the most common overhead base is "04" listed below)

Note: Overhead Base 04 – F&A charged on Total Direct Cost (TDC) less Equipment, Capital Expenditures, Subcontracts > \$25,000, Tuition, Scholarships, Fellowships, Patient Care, Participant Support Costs, and Rent.

 To learn more visit the Rate classes website link: <u>http://www.uky.edu/hr/training/offerings/research-administration-rate</u>

Overhead Costs tab and F&A tab



| Display Grant Master 32000014 | 409 - Incomina | | | | | | |
|---|-------------------------|----------------|------------------|------------|-------------|-----------------------------------|----------|
| | | | | | | | |
| ♠_ L. P. Relationships L. Object Mapper H##Budg | let Overview | | | | | | |
| Grant 3200001409 DMOSQUIT | O AND TICK TESTING FY18 | В | | | | | |
| ♦ Deletion Indicator CO Award | CC Award | | | | | | |
| Dimensions Cost Share Reference Billin | g Reporting Payme | ent Overhead O | Costs Overhead | Cost Limit | ts 0.) I PC | | |
| | | | | | | | |
| Overhead Cost Rule | | | | | | | |
| IDC Rule 1 CALCULATE AT PAYMENT | • | | | | | | |
| | | | | | | | |
| Overhead Cost Record | hanse and | | | | | | |
| Sponsored Program Sponsored Class | Valid from Date | Valid to Date | Indirect Rate | | | | |
| 81250-0320 E500000 | 07/01/2017 | 06/30/2018 | 34.000 | | | | |
| 81250-0320 E511000 | 07/01/2017 | 06/30/2018 | 34.000 | - | | | |
| 81250-0320 E511010 | 07/01/2017 | 06/30/2018 | 34.000 | - | | | |
| 81250-0320 E511099 | 07/01/2017 | 06/30/2018 | 34.000 | - | | | |
| 81250-0320 E512000 | 07/01/2017 | 06/30/2018 | 34.000 | | | Putut Puties F. a. t. Address | |
| 81250-0320 E512010 | 07/01/2017 | 06/30/2018 | 34.000 | - | | Budget Posting F& A Address | |
| | | | 4 1 | | | ead Base (1) 9 Entries found | |
| | | | | | | trictions | |
| | | | | | | | |
| | Overhead Base | TDC LI | ESS EQUIP/SUBCON | TR >\$ 2 | 5000 | | |
| | F & A Cost Category | E03 Other | Sponsored Activ | ities - | Agricultu | Base Overhead Base | |
| | | | | | 01 | TOTAL DIRECT COSTS | |
| | ✓ On-Campus | | | | 02 | SALARIES & WAGES | - |
| | ✓ Full Rate | | | | 03 | TOTAL DIRECT COSTS LESS EQUIP | |
| | | | | | 04 | TDC LESS EOUIP/SUBCONTR >\$ 25000 | |
| | SPA | | | | 05 | TOTAL DIRECT COSTS LESS TUIT/FEES | 33 |
| | Valid from Date | 07/01/20 | 17 | | 06 | TDC LESS STIPENDS/PARTICIPANTS | |
| | | 07/01/20 | | | 07 | SPECIAL BASE SEE BUDGET DOC | |
| | | 06/30/20. | | | 08 | CASH RECEIPTS | ^ |
| | | | | | 09 | NONE | • |
| | History | | | | 9 E | ntries found | 10 |

Budget Rule – Sponsored Class – GMCLASS



- As stated before the <u>Award Data tab</u> contains the Bud Rule (Budget Rule) to indicate how the budget is controlled in the system.
- Relationship of the sponsored class to the budget is dependent upon the Budget rule assigned to the grant.

| ☐ Budget rule (1) 4 Entries found | Display Grant Master 3200001409 - Incoming |
|--|--|
| Restrictions | a construction con |
| | Grant 3200001409 MOSQUITO AND TICK TESTING FY18 |
| Bud Rule Budget Rule Text 4 Fed or Fed-flow-thru | General Data Responsibilities Award Dimensions Cost Share Reference Billing Reporting |
| 5 Sponsor restricted 9 Sponsor unrestricted | Account Info |
| A Ag Fed Approp | Budget Rule 4 Fed or Fed-flow-thru Functional Area 0320 Community Services |
| 4 Entries found | Cancer Research N NOT ELIGIBLE FOR MATCH OR REPORTABLE Funding Category Code G GRANT & CONTRACT |
| | Earning Pool ID F Interest postings on Grants with Fe Posting Object Type Image: State Sta |
| | Posting Object Image: Constraint of the second se |

Budget Rule – Sponsored Classes



- The budget for the grant account must have available dollars in the Sponsored Class which contains the g/l account.
- To find this Sponsored Class you need to use the BudRule Crosswalk. That Crosswalk is available on the following web sites:

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

https://www.uky.edu/ufs/researchfinancial-services

| 8/21/2017 PADR 1 |) | Office of Sp | onsored Projects Administratio | Project Account | Data Record |
|---|--|---|--|-----------------|-------------|
| 1. Account 3200001409 Awarded 2. MIS # 201708080826 | 6. Sponsor 100020002 KY Department for Pub 7. Sponsor ID: 7a. Code PO2 728 1700004571 | 24 I <mark>lic Health</mark> • 3476 | 11. Principal Investigator Craig Carter Veterinary Diagnostic Laborato 1490 BULL LEA BOX 14125 KY craig.carter@uky.edu P - 8593214890 F - | (Z- | |
| 3. Research Administrator Greg Hatton | 8. Project Title Mosquito And Tick Test | ing FY18 | 12. Project Period Start 05/01/17 End 13. Budget Period | 06/30/18 | |
| glha225@ukv.edu | | | Start 07/01/17 End | 06/30/18 | |
| 4. Financial Administrator | 4a. CGO | | 14. Award Type Cost Reimbursement Agreemen | nt | |
| Tina Johnson 257-6267 tina iohnson@uky edu | 257-7291 bnewsom@ukv.edu | | 15. Indirect Cost Information Overhead Rate 34 % | | |
| 4b. IBU , , | | | | | |
| 5. Project History 201706091342 | 9. CFDA 93.323 | | | | |
| 10. Resp. Unit 81250 Veterinary Diagno | ostic Laborato | | 18. Source of Funds | Revision | Amount |
| 16. Budget Information Prime | e Account | | New funds, current period | 13,500.00 | 13,500.00 |
| | D : : | | Carry fwd, prior periods | 0.00 | 0.00 |
| E511000 Direct Salary & Benef | its 7075 | <u>Amount</u> 7075 | Project Fees and other income | 0.00 | 0.00 |
| E530011 Travel-Domestic | 1000 | 1000 | Total Project Commitments | | 13,500.00 |
| E530300 Direct Current Expense | ses 2000 | 2000 | | | |
| E590020 F&A Costs | 3425 | 3425 | | | |
| Total Direct (R415000) | \$10,075 | \$10,075 | | | |
| Total Indirect (R475000) | \$3,425 | \$3,425 | | | |
| Total | \$13,500 | \$13,500 | | | |
| | | | | | |
| I | | | l | | |

Budget Rule – Sponsored Classes



- The crosswalk gives you the g/l account roll up into Sponsored Class.
- The first three columns show the Sponsored Class by budget rule. The Sponsored Class may be different for different BudRules!

| | А | В | С | D | E | F | G | Н |
|----|---------------|---------------|---------------|-----------------|-----------------------------|----------|--------------|-------------------------|
| | Budgeted | Budgeted | Budgeted | | | Direct | | |
| | Sponsored | Sponsored | Sponsored | | | Expense | | |
| | Class for | Class for | Class for | | | allowed | | |
| 1 | Budget Rule 4 | Budget Rule 5 | Budget Rule 9 | Sponsored Class | Sponsored Class Description | on grant | G/L Accounts | G/L Account Description |
| 33 | E511000 | E510000 | E500000 | E511011 | Faculty Salary | Yes | 511231 | Librarian-PT Regular |
| 34 | E511000 | E510000 | E500000 | E511011 | Faculty Salary | Yes | 511232 | Librarian-PT Nproduc |
| 35 | E511099 | E510000 | E500000 | E511099 | Faculty CAS Salary | | 511233 | Librarian-PT Bonus |
| 36 | E511099 | E510000 | E500000 | E511099 | Faculty CAS Salary | | 511234 | Lecturer-PT Prac Bon |
| 37 | E511099 | E510000 | E500000 | E511099 | Faculty CAS Salary | | 511235 | Lecturer-PT Bonus |
| 38 | E511099 | E511099 | E511099 | E511099 | Faculty CAS Salary | | 511239 | Librarian PT Cell Al |
| 39 | E511000 | E510000 | E500000 | E511011 | Faculty Salary | Yes | 511311 | Temp Faculty |
| 40 | E511000 | E510000 | E500000 | E511011 | Faculty Salary | Yes | 511312 | Temp Lecture |
| 41 | E511000 | E510000 | E500000 | E511011 | Faculty Salary | Yes | 511313 | Temp Librarian |
| 42 | E511099 | E510000 | E500000 | E511099 | Faculty CAS Salary | | 511400 | Excess 403B Pay |
| 43 | E512010 | E510000 | E500000 | E512011 | Exec/Mgrl/Admin Salary | | 512011 | Executive - Regular |
| 44 | E512010 | E510000 | E500000 | E512011 | Exec/Mgrl/Admin Salary | | 512012 | Executive-Nproductv |
| 45 | E512019 | E510000 | E500000 | E512019 | Exec/Mgrl/Admin CAS Salary | | 512013 | Executive-Premi/Bonu |
| 46 | E512019 | E510000 | E500000 | E512019 | Exec/Mgrl/Admin CAS Salary | | 512014 | Executive- Overtime |
| 47 | E512099 | E510000 | E500000 | E512099 | Staff CAS Salary | | 512017 | Coaches Salaries |
| 48 | E512019 | E510000 | E500000 | E512019 | Exec/Mgrl/Admin CAS Salary | | 512018 | Coaches Prem/Bonus |
| 49 | E512019 | E510000 | E500000 | E512019 | Exec/Mgrl/Admin CAS Salary | | 512019 | Exec/Mang Cell Allow |
| | | | | | | | | |

Note: BudRule 4 grant(s) have federal or federal flow thru money. If a g/l account is not noted in Direct expense column with "Yes" it would be considered as a CAS item.

Under Uniform Guidance (UG) regulated in Code of Federal Regulations (CFR) that g/l account would be unallowable cost(s).

🙀 University of Kentucky

Budget Overview – GMGRANTD



You can see an overview of the budget for a grant by using budget overview. This breakdown on the sponsored classes should match your PADR amounts.

| 👎 」 Display Grant Master 3200001409 - Incoming | | | | | | | | |
|---|----------------------------------|-----------|----------------|-----------------|--|--|--|--|
| 💫 🕞 🖉 Relationships 🛛 🖶 Object Mapper 🗰 Budget Overview | | | | | | | | |
| Srant 3200001409 MOSQUITO AND TICK TESTING FY18 Deletion Indicator COL Award COL Award General Data Responsibilities Award Dimensions Cost Share Reference Billing Reporting Payment O. | | | | | | | | |
| Selection | <u> </u> | | | | | | | |
| Fund/Program/Class/Timeslice | Sp. Class Desc. | Sp.Direct | Actuals Delta | IntFundRel Fund | | | | |
| All Funds | \mathbf{r} | 27,000.00 | 0.00 27,000.00 | 0.00 | | | | |
| External Funds | | 27,000.00 | 0.00 27,000.00 | 0.00 | | | | |
| End of KY Sponsor | | 27,000.00 | 0.00 27,000.00 | 0.00 0226000010 | | | | |
| C 🔁 Expense | | 13,500.00 | 0.00 13,500.00 | 0.00 0226000010 | | | | |
| Livestock Diag Dis Ctr-ServSP | | 13,500.00 | 0.00 13,500.00 | 0.00 0226000010 | | | | |
| C 🖻 Released | | 13,500.00 | 0.00 13,500.00 | 0.00 0226000010 | | | | |
| ▼ 🛅 010[07/01/2017-06/30/2018] | \frown | 13,500.00 | 0.00 13,500.00 | 0.00 0226000010 | | | | |
| Direct Salary & Benefits | E511000 Direct Salary & Benefits | 7,075.00 | 0.00 7,075.00 | 0.00 0226000010 | | | | |
| • 🖹 Travel-Domestic | E530011 Travel-Domestic | 1,000.00 | 0.00 1,000.00 | 0.00 0226000010 | | | | |
| Direct Current Expenses | E530300 Direct Current Expenses | 2,000.00 | 0.00 2,000.00 | 0.00 0226000010 | | | | |
| • 🖹 F&A Costs | E590020 F&A Costs | 3,425.00 | 0.00 3,425.00 | 0.00 0226000010 | | | | |
| 🔻 🛅 Revenue | | 13,500.00 | 0.00 13,500.00 | 0.00 0226000010 | | | | |
| Livestock Diag Dis Ctr-ServSP | | 13,500.00 | 0.00 13,500.00 | 0.00 0226000010 | | | | |
| Released | | 13,500.00 | 0.00 13,500.00 | 0.00 0226000010 | | | | |



- IRIS/SAP
 - Overview of GM AVC Values (GMAVCOVRW)
 - Master Data Index for Grant (S_ALN_01000079)
 - Annual Budget vs. Commitment/Actual Line Item (S_ALN_01000003)
 - Scopes for Prime Grant (ZPRIME)
 - Purchase Order by Account Assignment (ME2K)
- Business Warehouse (BW)
 - Grant Ledger Sheets
 - PI Summary Summary of a grant's expenditures by sponsored class



What is Availability Control (AVC)?

Availability Control is a mechanism within SAP that ensures compliance with grant budgeting policies.

How does it work?

Charges will not post unless there are sufficient funds available in the appropriate sponsored class. If the Roll Up budget is over spent by 10% or \$1000 (whichever is less) or the grant has ended, charges will not post to the grant.

Exceptions to AVC?

Currently payroll is overriding AVC. Others exceptions include all Revenue Sponsored Classes, F&A Costs E590000 – E599999 and Pro-card default E540348.

What transaction do you use in SAP to check your grant budget?

GMAVCOVRW – This shows the budget by Budgeted sponsored classes (or roll up if applicable) and lighting bolts if the item is over-budget or has no budget.



| Federal and Federal Flow Through | | | | | | | |
|----------------------------------|-----------------------------|---|-----------|-----------------------------|--|--|--|
| Budget I | Rule 4 | | AVC Check | king | | | |
| E511000 | Direct Salaries & Benefits | _ | E510000 | Direct Expenses | | | |
| E513000 | Student Salaries & Benefits | 1 | E530040 | Travel-Student-non-employee | | | |
| E530011 | Travel - Domestic | 1 | E530170 | Train Participants | | | |
| E530033 | Travel – Foreign | / | E530172 | Participant Support Other | | | |
| E530040 | Travel – Student | / | E530200 | Sub-contract < \$25K | | | |
| E530130 | Consultants / | | E530201 | Sub-contract > \$25K | | | |
| E530170 | Train Participants | | E534040 | Rent/Lease Land/Eqp | | | |
| E530172 | Participant Support Other | | E534041 | Rent/Lease – Bldg | | | |
| E530200 | Sub-contract < \$25K | | E536120 | Patient Care & Support | | | |
| E530201 | Sub-contract > \$25K | | E537010 | Fellow/Trainee Stipend | | | |
| E530300 | Direct Current Expense | | E537030 | Trainee Tuition/Fees | | | |
| E534040 | Rent/Lease Land/Eqp | | E537110 | RA Universal Tuition | | | |
| E534041 | Rent/Lease – Bldg | | E550000 | Equipment | | | |
| E536120 | Patient Care & Support | | E590020 | F&A Costs | | | |
| E537010 | Fellow/Trainee Stipend | | | | | | |
| E537030 | Trainee Tuition/Fees | | | | | | |
| E537110 | RA Universal Tuition | | | | | | |
| E550000 | Equipment | | | | | | |
| E590020 | F&A Costs | | | | | | |

To view all AVC roll up by budget rule visit: http://www.research.uky.edu/ospa/info/docs/AVCupdate.pdf

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Tips to Remember:

- Allowed to overspend the Roll Up Budget by either 10% or a \$1,000 whichever is lower.
- Position Budget Control (PBC) encumbrances for payroll will have errors if budget is unavailable at time of encumbrance.

Sponsor specific requirements:

- NSF grants have additional requirements for a budget in training participants.
- Federal and federal flow-thru *contracts* will **not** roll up to Direct Expense.

Cost Share Budget Rules:

- BudRule is the same as the grant.
- Allowed to overspend by **\$1,000** overall.

GMAVCOVRW - AVC overview for Grants Management



GMAVCOVRW will give you the overall grant balance and allows you to view the balance by sponsored class.

| | 🔄 Find Variant | × |
|---|---|------------|
| AVC Overview for Grants Management Dimensions | | |
| $\Theta(\mathbb{R})$ | Variant | 2 |
| | Environment | \$ |
| Company Code | Created by | - |
| Control Ledger | Changed by | 2 |
| | Original language | \$ |
| Selection of Control Objects | | |
| Grant to 🕞 | | NX |
| Fund to 🕞 | | |
| Sponsored Program to 🕞 | LE ABAP: Variant Directory of Program RFGMAVC_OVERVIEW | <u>×</u> _ |
| Sponsored Class to | | |
| | Variant catalog for program REGMAVC_OVERVIEW | |
| Selection of Reporting Time-Frame | Variant catalog for program to on the <u>o</u> relevant | |
| Overall Values | UKDEFAULT UK Default Variant A X JAMILE1 | |
| Based on Sponsor's Fiscal Year 🕓 Year | /UKDEFAULT SUP UK Default Variant KSH A X | |
| Based on Grantee's Fiscal Year 🔿 Year | /UKDEFAULT-CC UK Default Variant A X | |
| | /UKDEFAULT-CE UK Default Variant A X | |
| Control Parameters | /UKDEFAULT-EE UK Default Variant A X | |
| | /UKDEFAULT-JB UK Default Variant A X | |
| | /UKDIRECT Direct Expense A X PPBROW2 | * |
| | /UKDIRECT KGS Direct Expense kgs A X | - |
| | | |
| | | |

Budget Overview – GMAVCOVRW

- ß Click on the "variant" button
 - Delete your name (ID)
 - Click on "execute" button 🚱
 - Choose "/UKDEFAULT" variant with JAMILE1 ID
 - 📍 Click on green checkmark 🛛 🗹
- Make sure the company code is UK00 and the Availability Control Ledger is set to 9k
- Enter grant number (ex. 3200000718)
- Click on "execute" button.

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Expand your folders to reveal sponsored classes.

Note: Grant Transactions codes can be ran without selecting a variant, but the returned results will not be what was expected.







Budget Overview – GMAVCOVRW



Availability Control Overview for Grant Objects

| GM AVC Overview Report for Ledger 9K | | | | | | |
|--|-----------------|---------------|-----------------------------|--|--|--|
| Company Code UK00 Grant 0000000003200000718 Fund Multiple V Sponsored Program All Values Sponsored Class Multiple Values Time Interval Overall Time Period | | | | | | |
| 衮全୲୲୲᠌୲୲⊒୲୲⋴ | | | | | | |
| Grant/Fund/Sp. Prog./Sp. Class | Consumable Bdgt | Consumed Amt. | Available Amt. Deficit Ind. | | | |
| 7 🔁 0000000003200000718 | 814,974.00 | 378,573.79 | 436,400.21 | | | |
| ▽ 🔂 0226000000 | 814,974.00 | 378,573.79 | 436,400.21 | | | |
| 🗢 🔂 Overall Programs | 814,974.00 | 378,573.79 | 436,400.21 | | | |
| E510000 | 430,471.00 | 246,698.95 | 183,772.05 | | | |
| E512049 | 0.00 | 10.56 | 10.56- 🤇 🖾 🌖 | | | |
| E536120 | 154,615.00 | 53,605.00 | 101,010.00 | | | |
| E537110 | 12,500.00 | 0.00 | 12,500.00 | | | |
| E590020 | 217,388.00 | 78,259.28 | 139,128.72 | | | |
| | | | | | | |

| Budgeted | Budgeted | Budgeted | | | | | |
|-------------|-------------|-------------|-------------------|-------------------------------|-----------|--------------|--------------------------|
| Sponsored | Sponsored | Sponsored | | | Direct | | |
| Class for | Class for | Class for | | | Expense | | |
| Budget Rule | Budget Rule | Budget Rule | | | allowed | | |
| 4 💌 | 5 🖵 | 9 👻 | Sponsored Class 🖵 | Sponsored Class Description | on grat 💌 | G/L Accounts | G/L Account Description |
| E511000 | N/A | N/A | E511000 | Direct Salary & Benefits | Yes | 510000 | Direct Salary & Benefits |
| E512049 | E510000 | E500000 | E512049 | Technical/Paraprof CAS Salary | | 512043 | Technical-Prem/Bonu |
| E536120 | E530300 | E500000 | E536120 | Patient Care and Support | Yes | 536120 | Patient Care&Support |
| E537110 | E537110 | E500000 | E537110 | Graduate RA tuition | Yes | 537110 | Graduate RA Tuition |
| E590020 | E590020 | E590020 | E590020 | F & A Costs-Conversion | Yes | 590020 | F&A Cost |





This transaction code S_ALN_01000079 displays basic information on a grant account (WBS element, Department Number, PI's name, Bud Rule, Budget Date, etc.)

This transaction can also be used to create a list of grants by department

| Master Data Index for | Grant | | | |
|-------------------------|--------|--------------------|---------|--|
| 🏽 🕞 🗉 🗐 | | | | |
| Object | | | | |
| Grant | | <mark>j</mark> a (| | |
| Grant Group | | | | |
| Company Code | (UK00) | to | | |
| Sponsor | | to | | |
| Parameters | | | | |
| Internal Reference | | to | | |
| External Reference | | to | | |
| Created on | | to | | |
| Last Modified on | | to | | |
| Valid from Date | | to | | |
| Valid to Date | | to | | |
| Lifecycle Status | | to | <u></u> | |
| Responsibilities | | | | |
| Responsibility Type | | | | |
| HR Planning Object Type | | | | |
| Object ID | | | | |
| ALV | | | | |
| Layout | | | | |

Visit website: https://www.uky.edu/its/sites/www.uky.edu.ukat/files/S_ALN_01000079.pdf





- Click on the Dynamic Selections icon ${\Bbb I}$ to select criteria for the report
- Click on the triangle to open the folder and expand selections.
- Navigate down the list to select **Department**.
- Click on **•** Copy Selected Items after all additional criteria are selected.
- Next enter the department number(s) needed in the report.
- •Then click the "save" icon 🖳

| 🗁 Master Data Index for Grant | |
|---|------------|
| Grant Master | |
| | |
| 다 laster Data Index for Grant | X |
| Region Postal Code Postal Code P.O. Box Postal Code Country Key Discipline Cost Recovery Code Cost Recovery Code Cost Share Type Cost Share Type F F & A Cost Category Fiscal Report Final Date F Full Rate Funding Reference 1 F Funding Reference 3 Include Federal Funds Include in LSDS Theories From Data | ETIIO to E |
| | ~ |

You will then be returned to the main screen.



When the Master Data Index for Grant screen appears, if the Company Code field is not **UK00** be sure to enter.

Also enter the desired Lifecycle Status code (begins with an 'I') for the report. You can pull up list of "Award", "Closing", or "Closed" accounts.

When generating a list of grants in a department, you won't enter a grant number.

| | | Master Data Index for Gra | ant | | |
|---------------------------------------|------------|---|----------|----|--|
| Click the "Execute" icon | | The set of | | | |
| after all selections have | | Object | | | |
| been entered to review | | Grant | | to | |
| been entered to review | | Grant Group | | | |
| the report. | | Company Code | UK00 | to | |
| · · · · · · · · · · · · · · · · · · · | | Sponsor | | to | |
| | | | | | |
| | | Parameters | | | |
| | | Internal Reference | | to | |
| | | External Reference | | to | |
| | | Created on | | to | |
| | | Last Modified on | | to | |
| | | Valid from Date | | to | |
| | | Valid to Date | | to | |
| 15616 GM | AW Award | Lifecycle Status | [µ5616]] | to | |
| 15617 GM | CL Closing | | | | |
| 15618 GM | CX Closed | Responsibilities | | | |
| 15010 011 | | Responsibility Type | | | |
| | | HR Planning Object Type | | | |
| | | Object ID | | | |
| | | | | | |
| | | ALV | | | |
| | | Layout | | | |
| | | | | | |



If you click on the WBS element on this line, it will take you to the GMGRANTD transaction code.

Master Data Index for Grant

Master Data Index for Grant

| 屘 | Grant | Department | Bud R | Rule | Prime/Sc | Sponsor | Sponsor description | Customer | Lifecycle | Project From | Project To | Valid to Date | Rpt Final | ROE Final R | OE Mailed | Closed Dat |
|---|-------------------|------------|-------|------|----------|-------------------|--|------------|-----------|--------------|------------|---------------|------------|-------------|-----------|------------|
| | 3200000314 | 8T110 | 4 | 2 | 1 | <u>1000100089</u> | Health Resources and Services Administration | 1000100089 | I5616 | 09/30/2015 | 09/29/2016 | 12/28/2016 | 12/28/2016 | 0.00 | | |
| | 3048109612 | 8T110 | 4 | 2 | 3 | <u>1000100142</u> | National Institute on Drug Abuse | 1000100142 | I5616 | 07/15/2012 | 06/30/2016 | 09/28/2017 | 09/28/2016 | 0.00 | | |
| | 3200000674 | 8T110 | 4 | 2 | 3 | <u>1000100142</u> | National Institute on Drug Abuse | 1000100142 | I5616 | 07/15/2012 | 06/30/2017 | 09/28/2017 | 09/28/2017 | 0.00 | | |
| | 3210000007 | 8T110 | 4 | 2 | 2 | <u>1000100142</u> | National Institute on Drug Abuse | 1000100142 | I5616 | 07/01/2015 | 06/30/2016 | 09/28/2017 | 09/28/2016 | 0.00 | | |
| | <u>3200000234</u> | 8T110 | 4 | 2 | 1 | <u>1000100181</u> | Substance Abuse & Mental Health | 1000100181 | I5616 | 09/30/2015 | 09/29/2016 | 12/28/2016 | 12/28/2016 | 0.00 | | |
| | <u>3200000449</u> | 8T110 | 4 | 5 | 1 | 1000400621 | Mountain Comprehensive Care Ce | 102572 | I5616 | 11/01/2015 | 09/29/2016 | 11/28/2016 | 11/28/2016 | 0.00 | | |
| | 3200000435 | 8T110 | 4 | 1 | 1 | <u>1000402944</u> | Gateway Community Services Organization | 1000402944 | I5616 | 10/01/2015 | 09/29/2016 | 11/28/2016 | 11/28/2016 | 0.00 | | |
| | 3200000687 | 8T110 | 4 | 1 | 1 | <u>1000500053</u> | Eastern KY University | 1000500053 | I5616 | 07/01/2016 | 09/30/2016 | 10/15/2016 | 10/15/2016 | 0.00 | | |
| | 3200000688 | 8T110 | 4 | 1 | 1 | <u>1000500053</u> | Eastern KY University | 102402 | I5616 | 07/01/2016 | 09/30/2016 | 10/15/2016 | 10/15/2016 | 0.00 | | |
| | 3200000689 | 8T110 | 4 | 1 | 1 | 1000500053 | Eastern KY University | 1000500053 | I5616 | 07/01/2016 | 09/30/2016 | 10/15/2016 | 10/15/2016 | 0.00 | | |
| | 3200000766 | 8T110 | 4 | 1 | 1 | <u>1000500053</u> | Eastern KY University | 1000500053 | I5616 | 07/01/2016 | 09/30/2016 | 10/15/2016 | 10/15/2016 | 0.00 | | |



To reduce the display columns select name and click the right arrow to move to Column Set. Then click the green arrow.

Annual Budget vs. Commit./Actual Line Item (S_ALN_01000003)



- This t-code shows the account transactions including posting date, GL account, sponsored class and document reference for each expenditure.
- The Selection criteria allows you to choose to report on one grant, a range of grants, a grant group, by sponsored program, sponsor, or fund.
- When the initial screen appears, click on the "Get Variant" 陸 icon.
- Use variant name "EXP ONLY" either double click variant or single click variant then green check ∕
- Then Add grant number and "Execute' 🚱 . (ex. 3200000717)

| Budget Vs. Commit./Actual Journal | |
|--|---------------------------------------|
| Variant Variant | |
| Options Environment | |
| Company Code to Created by | |
| Grant to to Cleated by | |
| Grant Group Changed by | |
| Sponsored Program to Original Language | |
| Sponsored Class | |
| | |
| | |
| | |
| Posting Date 10 Le ADAR. Valiant Off-Lony of Program N diffeoto | |
| Passthrough Consolidation | |
| Variant Catalog for Program RFGMAB30 | |
| Budget Variant dame Short Description Environment Protected Changed by La | ast Changed on |
| Budget Version C EXP ONLY Exclude R799999 + Revenue + BS A X PPBROW2 07 | 7/06/2015 |
| Subtotal per Timeslice EXP ONLY - AFS Exclude X/99999 + Revenue + BS A | · · · · · · · · · · · · · · · · · · · |
| Show Payments EXP ONLY AS EXclude X 99999 + Revenue + BS A X | |
| Show All Shopsored Objects EXP ONLY CKL Exclude R799999 + Revenue + BS A X | |
| EXP ONLY COBRE Exclude R799999 + Revenue + BS A X EMPYRE2 00 | 8/02/2013 |
| EXP ONLY GR MA Exclude R799999 + Revenue A X | |
| EXP ONLY IGERT Exclude R799999 + Revenue + BS A X | |
| Report Currency EXP ONLY MEGAN Exclude R799999 + Revenue + BS A X | |
| Report currency | |
| Conversion Date EXP ONLY PCD Exclude X 99999 + Revenue A X EMPVE2 Of | 5/06/2016 |
| | 0/07/2011 |
| EXChange Rate Type | 0,07,2011 |
| EXP ONLY-KH Exclude R799999 + Revenue + BS A X | |
| Report Extraction EXP ONLY-MC Exclude R799999 + Revenue + BS A X | |
| EXPENSES Exclude R799999 + Revenue A X AWSTEV2 06 | 8/30/2006 |
| Rv Grant/Fund/Prog | |
| | |
| | |

Budget Vs. Commit./Actual Journal



- You can drill down on a transaction just click on the Reference Document number in the "RefDocumnt" column.
- The report results below are listed by Grant and expenditure dates.

| Budget | Budget Vs. Commit./Actual Journal | | | | | | | | | | | | | | | |
|---|---|--------------|------------|------------|---------|-----------|-----------------------------|------------|----------|------------|------------------|------------|---|------------|--------|------|
| 91614 | | | | | | | | | | | | | | | | |
| Posting Dat Budget Vers Currency: | Posting Dates: 01/01/1900 - 12/31/9999 Sudget Version: 000-Plan/actual version Currency: Grant Currency | | | | | | | | | | | | | | | |
| Grant | Sp. Prog. | Posting Date | Entered on | RefDocumnt | G/L Acc | Sp. Class | Sponsored Class Description | Budget Amt | Invoice | Open Items | Available Amount | Fund | Text | Pr.ref.key | Item D | T VT |
| 3200000717 | 7P210-0320 | 08/01/2016 | 07/15/2016 | 4000063644 | | E511000 | Direct Salary & Benefits | 312,366.00 | 0.00 | 0.00 | 312,366.00 | 0226000000 | | | | R1 |
| | 7P210-0320 | 08/01/2016 | 07/15/2016 | 4000063644 | | E530011 | Travel-Domestic | 10,117.00 | 0.00 | 0.00 | 322,483.00 | 0226000000 | | | | R1 |
| | 7P210-0320 | 08/01/2016 | 07/15/2016 | 4000063644 | | E530170 | Train Participants | 6,500.00 | 0.00 | 0.00 | 328,983.00 | 0226000000 | | | | R1 |
| | 7P210-0320 | 08/01/2016 | 07/15/2016 | 4000063644 | | E530200 | Sub-contract < \$25K | 10,680.00 | 0.00 | 0.00 | 339,663.00 | 0226000000 | | | | R1 |
| | 7P210-0320 | 08/01/2016 | 07/15/2016 | 4000063644 | | E530300 | Direct Current Expenses | 16,699.00 | 0.00 | 0.00 | 356,362.00 | 0226000000 | | | | R1 |
| | 7P210-0320 | 08/01/2016 | 0//15/2016 | 4000063644 | | E590020 | F&A COSTS | 43,635.00 | 0.00 | 0.00 | 399,997.00 | 0226000000 | 17510000010000 | | | R1 |
| | 7P210-0320 | 08/16/2016 | 08/16/2016 | 3600758745 | 5120/1 | E5120/1 | Nonadmin/RN Staff Salary | 0.00 | 0.00 | 54,832.03 | 345,164.97 | 0226000000 | 1/51023991M009 | | S | 81 |
| | 7P210-0320 | 08/16/2016 | 08/16/2016 | 3600758745 | 520109 | E5220/1 | Nonadmin/RN Staff Benefi | 0.00 | 0.00 | 8,613.00 | 336,551.97 | 0226000000 | 1751023991M009 | | S | 81 |
| | 7P210-0320 | 08/16/2016 | 08/16/2016 | 3600758745 | 520209 | E5220/1 | Nonadmin/KN Staff Benefi | 0.00 | 0.00 | 20.29 | 330,525.08 | 0226000000 | 1751023991M009 | | 5 | 81 |
| | 7P210-0320 | 08/16/2016 | 08/16/2016 | 3600758745 | 520409 | E5220/1 | Nonadmin/KN Staff Benefi | 0.00 | 0.00 | 4,194.63 | 332,331.05 | 0226000000 | 1751023991M009 | | 5 | 81 |
| | 7P210-0320 | 08/16/2016 | 08/16/2016 | 3600758745 | 520509 | E3220/1 | Chaff Deposite | 0.00 | 0.00 | 3,483.28 | 320,847.77 | 0226000000 | 1751023991M009 | | 5 | 01 |
| | 70210-0320 | 08/10/2010 | 08/10/2016 | 49959 | 520720 | E522000 | Nonodmin/RN Staff Report | 0.00 | 792.00 | 2,193.29 | 324,034.48 | 0226000000 | 1/51023991M009 Monthly (08/01/2016 08/21/2016) | | 197 7 | 81 |
| | 70210-0320 | 08/31/2010 | 08/17/2010 | 40050 | 520109 | E522071 | Nonadmin/RN Staff Benefi | 0.00 | 705.00 | 0.00 | 323,0/1.40 | 0220000000 | Monthly (08/01/2010-08/31/2010) | | 107 21 | 0 00 |
| | 70210-0320 | 08/31/2010 | 08/17/2016 | 49959 | 520209 | E522071 | Nonadmin/RN Staff Benefi | 0.00 | 0.06 | 0.00 | 222,009.00 | 0226000000 | Monthly (08/01/2010-08/31/2010) | | 100 21 | 0 00 |
| | 70210-0320 | 08/31/2016 | 08/17/2016 | 48858 | 520771 | E522071 | Nonadmin/RN Staff Benefi | 0.00 | 2.05 | 0.00 | 323,865,17 | 0226000000 | Monthly (08/01/2016-08/31/2016) | | 109 20 | 0 00 |
| | 70210-0320 | 08/31/2016 | 08/17/2016 | 48858 | 520309 | E522071 | Nonadmin/RN Staff Benefi | 0.00 | 340 54 | 0.00 | 323,500.17 | 0226000000 | Monthly (08/01/2016-08/31/2016) | | 190 20 | 0 00 |
| | 70210-0320 | 08/31/2016 | 08/17/2016 | 48858 | 512070 | E512071 | Nonadmin/RN Staff Salary | 0.00 | 4 768 01 | 0.00 | 318 756 62 | 0226000000 | Monthly (08/01/2016-08/31/2016) | | 191 20 | 0 00 |
| | 70210-0320 | 08/31/2016 | 08/17/2016 | 48858 | 512072 | E512071 | Nonadmin/RN Staff Salary | 0.00 | 216 72 | 0.00 | 318 530 00 | 0226000000 | Monthly (08/01/2010-08/31/2010) | | 103 7 | 0 00 |
| | 7P210-0320 | 08/31/2016 | 08/17/2016 | 48858 | 520509 | E522071 | Nonadmin/RN Staff Benefi | 0.00 | 498.48 | 0.00 | 318 041 42 | 0226000000 | Monthly (08/01/2016-08/31/2016) | | 193 20 | 0 99 |
| | 7P210-0320 | 08/31/2016 | 08/17/2016 | 48858 | 520720 | E522000 | Staff Renefits | 0.00 | 199.39 | 0.00 | 317 842 03 | 0226000000 | Monthly (08/01/2016-08/31/2016) | | 195 7 | 0 99 |
| | | 00,01,2010 | 00,17,2010 | | 020720 | 2022000 | | 399,997.00 | 6,812.45 | 75,342.52 | 317,842.03 | | Subtotal 010[08/01/2016-10/29/2017] | | 100 20 | |

Visit website: https://www.uky.edu/its/sites/www.uky.edu.ukat/files/S_ALN_01000003_0.pdf

Budget Vs. Commit./Actual Journal



- You may organize your expenditures either by date (as shown on the previous slide) or group them by Sponsored Class. This helps you pinpoint a particular charge more quickly.
- To do this, on the T-code S_ALN_01000003 screen after selecting "EXP ONLY" variant and input on grant (s), in the Report Extraction section check the radio button "By Grant/Fund/Prog/Class"
 By Grant/Fund/Prog/Class

| Budget Vs. Commit./Actu | Budget Vs. Commit./Actual Journal | | | | | | | | The resultin | g rep | ort v | vill | look | like | this: | | |
|--------------------------------|-----------------------------------|----------------|-----------|---|-----------------|--------|--------------|-------------------|---|--------------|---------------------|----------|------------|------------|----------------------|--------------|------------------------------|
| 🚱 🄄 🗓) 🗮 1 active | | Budge | et Vs. C | Commit./Actual Jou | ırnal | | | | | | | | | | | | |
| Options | | Q 2 | 0 | à 🕼 🐨 🚹 🖩 🖷 🖷 | i i | | | | | | | | | | | | |
| Company Code | UK00 | | | | | | | | | | | | | | | | |
| Grant | 3200000717 | | | | | | | | | | | | | | | | |
| Grant Group | | Posting I | Dates: | 01/01/1900 - 12/31/9999 | | | | | | | | | | | | | |
| Sponsored Program | | Budget \ | Version: | 000-Plan/actual version | | | | | | | | | | | | | |
| Sponsored Class | R000000 | Currency | • | Grant Currency | | | | | | | | | | | | | |
| Fund | 0011890000 | Co. Cher | DuV-Mhr | Coopered Class Description | C/L Acc Enter | od on | Docting Date | PofDocumpt | Tayt | Budget Amt (| Cront A | Invoice | Open Items | Avoibble 1 | Pudget Amt Decuments | lollolton VT | S AmtCr Our |
| Sponsor | | Sp. Class | DUVAINDI. | Sponsored class Description | I G/L ACC Enter | eu on | Posting Date | Kelbocumin | Text | Budget Ame | DIdIIL 200000717 | Invoice | Open items | Available | 212 266 00 | | - 212 266 00 |
| Posting Date | | <u>LJ11000</u> | 010 | Direct Sabry & Repofits | 07/19 | /2016 | 09/01/2016 | 4000062644 | | 212 266 00 | 200000717 | 0.00 | 0.00 | 212 266 00 | 212,266.00 60000279 | 4 000001 P1 | 212,266.00 |
| Passthrough Consolidation | | | | Direct Salary & Derrents | 07/13 | /2010 | 00/01/2010 | 1000003044 | Cubtotal 010[00/01/2016 10/20/2017] | 212,200.00 | | 0.00 | 0.00 | 212,266.00 | 0.00 | 1 000001 KI | 0.00 |
| Dudash | | E512071 | 010 0 | | | | | | 505000000000000000000000000000000000000 | 512,500.00 | | 0.00 | 0.00 | 512,500.00 | 0.00 | | - 50 816 76 |
| Budget | | <u>EJ120/1</u> | 010 | Manadmin/RN Ctaff Caboy | E10071 00/14 | /2016 | 00/16/2016 | 2600750745 | 1751002001M000 | 0.00 | | 0.00 | E4 022 02 | E4 022 02 | 0.00 2479042 | 000001 01 | E4 022 02 |
| Budget Version | 0 | | | Noridumin/RN Staff Salary | 5120/1 08/10 | /2010 | 00/21/2010 | <u>3000738743</u> | 1/31023991M009 | 0.00 | | 0.00 | 0.00 | 54,632.03- | 0.00 24/8042 | 000001 81 | 34,832.03 |
| Subtotal per Timeslice | | | | Nonaumin/RN Staff Salary | 5120/1 08/1/ | /2010 | 08/31/2010 | 40050 | Monthly (08/01/2010-08/31/2010) | 0.00 | | 4,/08.01 | 0.00 | 59,000.04- | 0.00 102498810 | 3 000192 99 | 4,/08.01 |
| Show Payments | | | | Nonaumin/Kiv Statt Salary | 512072 08/17 | /2010 | 08/31/2010 | 48838 | MUNUNY (08/01/2010-08/31/2010) | 0.00 | | 210.72 | 0.00 | 59,810.70- | 0.00 102498810 | 3 000193 99 | 210.72 |
| Show All Sponsored Objects | | 5533000 | 010 0 | _ | | | | | SUDLOLAI 010[08/01/2010-10/29/2017] | 0.00 | | 4,984.73 | 54,832.03 | 29,810.70- | 0.00 | | 0.00 |
| Show Validity Periods in Range | | <u>E522000</u> | 010 - | | 500700 00/44 | Inote | 00/10/2004 | 200220245 | 17510000010000 | 0.00 | | 0.00 | 0.400.00 | 0.400.00 | 0.00 | 000005 01 | 2,392.68 |
| Report Currency | | | | Start Benefits | 520/20 08/10 | 0/2016 | 08/16/2016 | 3600/58/45 | 1/51023991M009 | 0.00 | | 0.00 | 2,193.29 | 2,193.29- | 0.00 24/8042 | 000006 81 | 2,193.29 |
| Report currency | | | | Staff Benefits | 520/20 08/1/ | /2016 | 08/31/2016 | <u>48858</u> | Monthly (U8/01/2016-08/31/2016) | 0.00 | | 199.39 | 0.00 | 2,392.68- | 0.00 102498810 | 3 000195 99 | 199.39 |
| Conversion Date | | | | | | | | | Subtotal 010[08/01/2016-10/29/2017] | 0.00 | | 199.39 | 2,193.29 | 2,392.68- | 0.00 | | 0.00 |
| Exchange Pate Type | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| Report Extraction | | | | | | | | | | | | | | | | | |
| By Grant | | | | | | | | | | | | | | | | | |
| OBy Grant/Fund/Prog | | | | | | | | | | | | | | | | | |
| By Grant/Fund/Prog/Class | Г | | | | | | | | | | | | | | | | |
| | _ | | | | | | | | | | | | | | | | |

Integrated Resource Information Systems

This transaction code gives you a list of the prime and scope accounts for a grant.

- Type in the transaction code ZPRIME
- Type in the prime grant number (ex. 320000086)
- Click the "execute" button

| Scopes | Scopes for Prime Grant | | | | | | | | | | | | |
|---|---|------------|------------|-------------|------------|-------------------|---|--------------|---|--|--|--|--|
| 9 4 7 | 3 🖹 🗧 🔽 🏂 🔞 📾 🖉 🎭 🌆 🖽 🖽 🖬 🖽 🖬 | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Scope | s for Pri | me Grar | nt | | | | | | | | | | |
| Prime: 3200 User: KSHA Date:08/23 Time:16:37 Record Cou | 0000086 LL2 /2016 :35 nt: 5 | | | | | | | | | | | | |
| Financial A | Prime Grant | Grant | Department | Budget From | Budget To | Grant Name | Long Description | Budget Total | Σ | | | | |
| MAJACO0 | 3200000086 | 3200000086 | 7K300 | 06/01/2015 | 05/31/2017 | YOKEL ROBERT | RECONCILING NANOCERIA'S JEKYLL AND HYDE REPUTATION TOWARD SAFER NANOT | 318,201.00 | | | | | |
| MAJACO0 | 3200000086 | 3210000063 | 81060 | 06/01/2015 | 05/31/2017 | UNRINE JASON | SCOPE: JUNRINERECONCILING NANOCERIA'S JEKYLL AND HYDE REPUTATION TOWA | 32,336.00 | | | | | |
| MAJACO0 | 320000086 | 3210000064 | 8E030 | 06/01/2015 | 05/31/2017 | BUTTERFIELD DAVID | SCOPE: DBUTTERFIELDRECONCILING NANOCERIA'S JEKYLL AND HYDE REPUTATION | 239,528.00 | | | | | |
| MAJACO0 | 320000086 | 3210000065 | 40550 | 06/01/2015 | 05/31/2017 | GRAHAM URSULA | SCOPE: UGRAHAMRECONCILING NANOCERIA'S JEKYLL AND HYDE REPUTATION TOW. | 41,702.00 | | | | | |
| MAJACO0 | 320000086 | 3210000066 | 8H200 | 06/01/2015 | 05/31/2017 | GRULKE ERIC | SCOPE: EGRULKERECONCILING NANOCERIA'S JEKYLL AND HYDE REPUTATION TOW | 49,826.00 | | | | | |
| | | | | | | | | 681,593.00 | | | | | |
| | | | | | | | | | | | | | |

Visit website: <u>https://www.uky.edu/its/sites/www.uky.edu.ukat/files/ZPRIME.pdf</u>

To learn more: FI_GM_315 Grants Analysis Refresher Course

Grants Management Analysis

🕎 University of Kentucky

Displaying rulenase orders / integrated

This report will give you information about all Purchase Orders associated with a grant/WBS element.

• From the SAP Easy Access Screen, type in transaction code ME2K





BW - Grant Ledgers





BW Grant Ledger Sheets



Click on an option to see its subcategories.

- First, choose FI Ledger Sheets or FI Financial Accounting
- Then, choose Grants Management



Grant Ledger - PI Summary exec summary



| Variables for Ad Hoc Report | | | | | | |
|----------------------------------|------------|-------------|------------|--|------------|--------------------------------|
| Statistical indicator (*) | | R | D F | Real Posting | | |
| Company Code (Required) (*) | | UK00 | D | Iniversity of Kentucky | | |
| Fiscal Year | | | D | Enter Fiscal Period / Year | | |
| Fiscal Period/Year (Required) (* |) | | D | Ex: The value would be entered as 002/2017 or 02/2017 for Al | Jgust 2016 | D. |
| G/L Account | | # | D | JK00/Not assigned To 0000999999 🗇 UK00/000099999 | 9 | |
| Business Area | = 🔻 | | D | | Include | Insert Row |
| Functional Area | = 🔻 | | đ | To see a prime graph enter the 10 digit graph number in | Include | Insert Row |
| Hund Department | = v | | đ | the "Grant" field. | Include | Insert Row |
| Prime Grant | - - | | đ | To see a summary of a prime and its associated scope | Include | Insert Row |
| Grant | | | đ | accounts, in the "Prime Grant" field either enter ten | | Insert Row |
| Grant Sponsor | | | D | digit grant number *3048XXXXXX or *320XXXXXXX. | Include | Insert Row |
| Donsored Program | = ▼ | | đ | | Include | Insert Row |
| Donsored Class | <= ▼ | E999999 | Ē | 999999 | Include | Insert Row |
| Hunds Center | = ▼ | | đ | | Include | Insert Row |
| Fund | * 🔻 | 001189* | D | Example grant: 3200000600 | Exclude | Insert Row |
| Discipline | = v | | đ | | Include | Insert Row |
| GM budget value type(optional) | = v | | đ | | Include | Insert Row |
| LifeCycle Status | <= ▼ | 15617 | D | GMCL Closing | Include | Insert Row |
| Grant Responsibility Type | | | D | | | Insert Row |
| 🗇 Grant Responsible User ID | | | D | | | Insert Row |
| 🗇 Close Relat Proj Flg | = 🔻 | | D | | Include | Insert Row |
| Participant Supp Flg | | | đ | | Include | Insert Row |
| Uniform Guidance Flg | | | đ | | Include | Insert Row |
| Execute Check Free Click th | e Execi | ute button. | | | | |

The current setting in Sponsored Class will show expenses borne by both sponsor and the university (cost share). You may exclude cost share data from this report and generate a table that only includes direct charges to the sponsor's funds. To do so, in the "Fund" Field, select an asterisk from the drop down box, then type "001189*" in the field box (this will select all the cost share funds), then scroll over and change the "Include" to "Exclude" in the drop down box.

🙀 University of Kentucky-

Grants Management Analysis

General Ledger - PI Summary exec summary



Save View Variable Screen Exceptions and Conditions Comments Export to Microsoft Excel Export to CSV Print (Portrait) Print (Landscape) Show Repeated Texts

| ▽ Rows | | | |
|---|----------|-------------|----|
| Budget Class | | □□_ | 8 |
| G/L Account | _ | II , | 77 |
| Grant | • | □, | 77 |
| Sponsored Class | • | ⊞, | 7 |
| | | | |
| GM Released Budget, Committments & Expenditures short | ц, | | ß |
| ReleasedBudget, CumulativePTDExpense, PTD | Commitn | nents | ī |
| ▽ Free Characteristic | s | | |
| Awarded Date | Ц, | ₩, | 8 |
| Business area | Ц, | ₩, | 7 |
| Closely Rel Proj Flg | Ц, | ₩, | 7 |
| Commitment item | ц, | Щ, | 7 |
| Company code | Ц, | ⊞, | 7 |
| Cost Center | ц, | ⊞, | 7 |
| Discipline | Ц, | ⊞, | 7 |
| Effective Date | Щ. | Щ, | 77 |
| Federal Award ID Num | Щ. | □□, | 7 |
| Fiscal year/period | ц, | ⊞, | 7 |
| Flow-Thru Agency 1 | ц, | ⊞, | 7 |
| Flow-Thru Agency 2 | ц, | ₩, | 7 |
| Flow-Thru Agency 3 | Щ. | □ 🛄 | 8 |
| Functional area | ц, | ₩, | 7 |
| Fund | ц, | ⊞, | 7 |
| Fund Type | Ц, | ₩, | 7 |
| Funds Center | Ц, | ₩, | 7 |
| GM Value Type | Ц, | ₩, | 7 |
| GM budget from date | Ц, | ₩, | 7 |
| GM budget to date | ц, | ⊞, | 8 |
| Grant Department | Ц, | ⊞, | 8 |
| Grant Sponsor | ц, | ⊞, | 7 |
| Include in LSDS | Ц, | ⊞, | 8 |
| Lifecycle Status | ц, | ⊞, | 8 |
| Plname | ц, | □□, | 8 |
| Participant Supp Flg | II, | □ | 8 |
| Prime Grant | ц, | □□_ | 8 |
| Sponsored Program | II, | 1 | 8 |
| Uniform Guidance Flg | ц, | □□, | 8 |
| WBS Resp. Cost Ctr | E, | | 8 |

| Grant | | GM budget from date | GM budget to date | Released Budget | Cumulative PTD Expense | Commitments PTD | Available Balance (Released) | % Available Balance (Released) |
|------------|----------------------|---------------------|-------------------|--------------------|------------------------------|--------------------|------------------------------------|--------------------------------------|
| 3200000600 | RHIZOSPHERE PRIMING | 05/15/2016 | 05/14/2020 | \$ 499,400.00 | \$ 718.42 | \$ 4,648.45 | \$ 494,033.13 | 99 % |
| DE511000 | Direct Salary & Bene | | | \$ 247,245.00 | \$ 239.42 | \$ 4,648.45 | \$ 242,357.13 | 98 % |
| D E530011 | Travel-Domestic | | | \$ 6,000.00 | \$ 307.92 | | \$ 5,692.08 | 95 % |
| ▷ E530300 | Direct Current Expen | | | \$ 96,956.00 | | | \$ 96,956.00 | 100 % |
| ▶ 1550000 | Equipment | | | \$ 28,719.00 | | | \$ 28,719.00 | 100 % |
| ▷ E.90020 | F&A Costs | | | \$ 120,480.00 | \$ 171.08 | | \$ 120,308.92 | 100 % |

Expand folders to view further detail levels

| G | rant | | GM budget from date | GM budget to date | Released Budget | Cumulative PTD Expense | Commitments PTD | Available Balance (Released) | % Available Balance (Released) |
|---|-----------------|----------------------|---------------------|-------------------|--------------------|------------------------------|--------------------|------------------------------------|--------------------------------------|
| - | 3200000600 | RHIZOSPHERE PRIMING | 05/15/2016 | 05/14/2020 | \$ 499,400.00 | \$ 718.42 | \$ 4,648.45 | \$ 494,033.13 | 99 % |
| (| E 511000 | Direct Salary & Bene | | | \$ 247,245.00 | \$ 239.42 | \$ 4,648.45 | \$ 242,357.13 | 98 % |
| | D E511000 | Direct Salary & Bene | | | \$ 247,245.00 | | | \$ 247,245.00 | 100 % |
| | D E511011 | Faculty Salary | | | | \$ 186.78 | \$ 4,151.19 | \$ (4,337.97) | Х |
| | D E522010 | Faculty Benefits | | | | \$ 52.64 | \$ 497.26 | \$ (549.90) | х |
| (| E530011 | Travel-Domestic | | | \$ 6,000.00 | \$ 307.92 | | \$ 5,692.08 | 95 % |
| | D E530011 | Travel-Domestic | | | \$ 6,000.00 | \$ 307.92 | | \$ 5,692.08 | 95 % |
| (| E530300 | Direct Current Expen | | | \$ 96,956.00 | | | \$ 96,956.00 | 100 % |
| | Ď E530300 | Direct Current Expen | | | \$ 96,956.00 | | | \$ 96,956.00 | 100 % |
| (| E550000 | Equipment | | | \$ 28,719.00 | | | \$ 28,719.00 | 100 % |
| | ▷ E550000 | Equipment | | | \$ 28,719.00 | | | \$ 28,719.00 | 100 % |
| (| E590020 | F&A Costs | | | \$ 120,480.00 | \$ 171.08 | | \$ 120,308.92 | 100 % |
| | D E590010 | F&A Costs | | | | \$ 171.08 | | \$ (171.08) | Х |
| | D E590020 | F&A Costs | | | \$ 120,480.00 | | | \$ 120,480.00 | 100 % |



FI_GM_315 Grants Analysis Refresher Course sign up is on-line

IRIS web-site dedicated to Grants Management (GM) Help <u>http://myhelp.uky.edu/rwd/HTML/GM.html</u>

GM list serv for the latest updates regarding grants <u>http://lsv.uky.edu/archives/iris-gmnews.html</u>





You are now able to:

- Display a Grant/WBS Element
- Find the BudRule for a specific Grant
- Find the correct Sponsored Class for an expense
- Run an AVC report to review for CAS items/over expenditures
- Create a list of Grants by the department number
- Display a budget
- Display a posting document
- Find Purchase Orders on a specific Grant
- Run a Grant Ledger Sheet excluding cost sharing



• Enter on web browser address:

http://myhelp.uky.edu/rwd/html/index.html

- Click on "Course Evaluations"
- Click on the course link "FI_GM_310 Grants Management Analysis"
- Complete the evaluation
- Then click on "SUBMIT Evaluation" button