## **Template F3: Grant Document for Expenditures**

#### Example:

(Grant Document for Expenditures) is used to analyze all expenses on a given grant or sponsored program (SP) for a given "posting date" range.

For condensed overview of potential issues with expenditures see *Checklist for Common Transactions and Document Types* (Attachment A of the After the Fact Review Guidance)

**NOTE:** Knowing how to use the Business Warehouse to its full capability is vital to saving you time, and avoiding mistakes that can cost your department money. If anything in this template is something you cannot do, is unclear or difficult for you to do, Business Warehouse training is available. BUworks offers training courses (See link below) on how to use the Business Warehouse with courses designed for beginners, intermediate and expert users. Even the most experienced user benefits from such training courses as there are typically subject matter experts at the sessions and the group dynamic can facilitate additional learning.

#### Procedures:

#### (Training Link)

1. Through the "Grants Management (Distributed)" dropdown, run "Grant Document for Expenditures" for your specified grant or SP





## **Template F3: Grant Document for Expenditures**

3.

Below is an export to excel of the output that will be generated in BW. What you see in BW will be very similar to this. As the report stands now, columns are ordered: Grant number --> Sponsored program number --> Sponsored class --> GL Account Posting Date, and so on and so forth from left to right

During closeout of a grant, this arrangement is very useful because it narrows down, from least detail (grant), to most detail (document numbers), the expenses posted on the award.

The other most useful order would be to move posting date to the first column, and then to sort the charges from most recent, to least recent. This is important because you can identify the date the grant ended, and review all postings after that date for allowability. This should be done during all closeouts, as any charge after the end date must be verified as allowable.

Other than these (2) orders, columns can be arranged as needed to organize the data for a given purpose by "narrowing down" the data from left to right. Also, there are always numerous free characteristics that can be added and removed to customize the detail of the report as you see fit

The Grant Document for Expenditures report should generally be used after review of the Budget vs. Actuals report, as the Grant Document for Expenditures report provides a more detailed view of the expenses on the account. Once the Budget vs. Actuals account is reviewed, you will have a better idea of any potential problems related to expenses that you can then investigate using the Grant Document for Expenditures report. If there are 10,000 individual expense postings to a grant, review without knowing what to look for will not be very useful. Questions that should be asked:

A. Are the correct account codes being used (e.g.: internal order, and general ledger)

B. Are the transactions recorded in compliance with University and sponsor regulations, and with the terms of the particular grant?

C. Is the timing of the charges appropriate to the period of performance

D. Are there any "High Risk Transactions" present. If so, extra effort should be made to ensure allowability, reasonableness, and timeliness\*

If issues are identified they should be addressed with the appropriate office for guidance on how to resolve (For sponsored research this will be either the Post Award or Office of Sponsored Programs Administrator).

\*Please reference Checklist for Common Transactions and Document Types (Attachment A of the After the Fact Review Guidance) for examples of "High Risk Transactions"



# **Template F3: Grant Document for Expenditures**

#### Grant Document for Expenditures

| Grant     |  | Sponsored<br>Program |                                      | Sponsored Class      | GL Account<br>/<br>Commitmen<br>t item |                   | Posting date             | Text                 | Docum<br>entTyp<br>e |                                  | Reference<br>Doc.Number   | Reference<br>Post.Line | Vendor   |                          | Vendor<br>Invoice | PO Number  | SC Number  | \$              | Transa<br>ctior<br>ok? | n Sta |
|-----------|--|----------------------|--------------------------------------|----------------------|--|-------------------|--------------------------|----------------------|----------------------|----------------------------------|---------------------------|------------------------|----------|--------------------------|-------------------|------------|------------|-----------------|------------------------|-------|
| xxxxxx    | Professor X's<br>Science Research<br>Grant | 950xxxxxxx           | Fundamentl<br>Research<br>Wavelength | 02 SALARIES & WAGES  | 500010                                 | FACULTY FULL TIME | 09/30/2016               | Professor X          | Y2                   | Payroll Posting                  |                           | #                      | #        | -                        | #                 | #          | #          | 5,912.69        | Yes                    | íes 🛛 |
|           |  |                      |                                      |                      |  |                   | 03/31/2017               | Professor X          | Y2                   | Payroll Posting                  | -                         | #                      | #        | -                        | #                 | #          | #          | 0.00            | Yes                    | 5     |
|           |  |                      |                                      | 03 FRINGE            | 860200                                 | FRINGE ALLOC EXTE | 09/28/2016               | Not assigned         | ZF                   | FICO Recon                       | 300xxxxxxx                | 1                      | #        | -                        | #                 | #          | #          | 2,721.43        | Yes                    | 3     |
|           |  |                      |                                      |                      |  |                   | 03/29/2017               | Not assigned         | ZF                   | FICO Recon                       | 300xxxxxxx                | 1                      | #        | -                        | #                 | #          | #          | 2,307.31        | Yes                    | 3     |
|           |  |                      |                                      | 04 RES SUP & MIN EQU | 510040                                 | CONS SUPPL-RES LA | 02/01/2017               | PGREEN 11/10/2016 13 | RE                   | Invoice - Gross                  | 511,000,000               | 1                      | 10000xxx | Thorlabs, Inc.           | 0123              | 85xxxxxxxx | 1000xxxxxx | 978.39          | Yes                    | \$    |
|           |  |                      |                                      |                      |  |                   | 02/01/2017               | PGREEN 11/10/2016 13 | RE                   | Invoice - Gross                  | 511,000,000               | 2                      | 10000xxx | Thorlabs, Inc.           | 0124              | 85xxxxxxxx | 1000xxxxxx | 248.72          | Yes                    | \$    |
|           |  |                      |                                      |                      |  |                   | 02/02/2017               | PGREEN 11/10/2016 13 | RE                   | Invoice - Gross                  | 511,000,000               | 2                      | 10000xxx | Thorlabs, Inc.           | 0125              | 85xxxxxxxx | 1000xxxxxx | -48.50          | Yes                    | \$    |
|           |  |                      |                                      |                      |  |                   | 02/14/2017               | Local Purchase Order | RE                   | Invoice - Gross                  | 511,000,000               | 1                      |          | Lightel Technologies Inc | 0126              | 85xxxxxxxx | 1000xxxxxx | 167.70          |                        | -     |
|           |  |                      |                                      |                      |  | NON-CAPITAL/MINOR |                          | Fiber Instruments -  | YP                   | P. Card                          | 100xxxxxxx                | 556                    |          | FIBER INST               | #                 | #          | #          | 0.12            | Yes                    | 4     |
|           |  |                      |                                      |                      |  |                   | 12/20/2016               |                      | YP                   | P. Card                          | 100xxxxxxx                | 555                    |          | FIBER INST               | #                 | #          | #          | 108.63          |                        |       |
|           |  |                      |                                      | 05_CAPITAL_EQUIP     | 571400                                 | MOVEABLE CAPITAL  |                          |                      | RE                   | Invoice - Gross                  | 511xxxxxxx                | 1                      |          | Newark Corporation       | 0127              | 85xxxxxxxx | 1000xxxxxx | 2,787.62        | Yes                    | -     |
|           |  |                      |                                      | 06 TRAVEL DOMESTIC   | 513500                                 |                   | 08/26/2016               |                      | RE                   | Invoice - Gross                  | 511xxxxxxx                | 1                      |          | Newark Corporation       | 0128              | 85xxxxxxxx | 1000xxxxxx | 1,400.13        |                        | -     |
|           |  |                      |                                      | 00 TRAVEL DOWESTIC   | 513500                                 | TRAVEL - DOMESTIC |                          | EEC STUDENT GUEST/   |                      | Vendor Invoice                   | 190xxxxxx                 | 4                      |          | Reimburse Vendor         | 0129              | #          | #          | 180.00          | Yes                    | -     |
|           |  |                      |                                      |                      |  |                   | 08/12/2016               | EEC STUDENT GUEST/   |                      | Vendor Invoice                   | 190xxxxxx                 | 7                      |          | Reimburse Vendor         | 0130              | #          | #          | 419.20          | Yes                    | -     |
|           |  |                      |                                      |                      |  |                   | 02/03/2017<br>02/03/2017 | EEC STUDENT GUEST/   |                      | Concur Invoice                   | 210xxxxxxx                | 2                      | #        | -                        | 0131<br>0132      | #          | #          | 115.98          | Yes                    | -     |
|           |  |                      |                                      | 07 TRAVEL FOREIGN    | 513700                                 | TRAVEL-FOREIGN    | 02/03/2017               | Professor X          | YT                   | Concur Invoice<br>Concur Invoice | 210xxxxxxx<br>210xxxxxxxx | 3                      | #        | -                        | 0132              | #          | #          | 331.20<br>47.00 |                        | -     |
|           |  |                      |                                      | of monteer offeloit  | 010100                                 |                   | 01/25/2017               | Professor X          | YT                   | Concur Invoice                   | 210xxxxxxx                | 12                     | #        | -                        | 0133              | #          | #          | 248.75          | No                     |       |
|           |  |                      |                                      |                      |  |                   | 01/25/2017               | Professor X          | YT                   | Concur Invoice                   | 210xxxxxx                 | 17                     | #        | -                        | 0134              | #          | #          | 248.75          |                        |       |
|           |  |                      |                                      |                      |  |                   | 01/25/2017               | Professor X          | YT                   | Concur Invoice                   | 210xxxxxxx                | 19                     | #        | -                        | 0136              | #          | #          | 248.75          | No<br>No               | í     |
|           |  |                      |                                      |                      |  |                   | 01/25/2017               | Professor X          | YT                   | Concur Invoice                   | 210xxxxxxx                | 20                     | #        | -                        | 0137              | #          | #          | 248.75          | No                     |       |
|           |  |                      |                                      |                      |  |                   | 01/25/2017               | Professor X          | YT                   | Concur Invoice                   | 210xxxxxxx                | 20                     | #        |                          | 0138              | #          | #          | 100.00          |                        |       |
|           |  |                      |                                      |                      |  |                   | 02/01/2017               | EEC STUDENT GUEST/   |                      | Concur Invoice                   | 210xxxxxxx                | 2                      | #        | -                        | 0139              | #          | #          | 616.00          | No                     | -     |
|           |  |                      |                                      | 30 OFFICE SUPPLIES   | 510010                                 | SUPPLIES          | 08/17/2016               | Research Equipment - | YP                   | P. Card                          | 100xxxxxxx                | 300                    | 10000xxx | AVRO INCOR               | #                 | #          | #          | 364.95          | Yes                    | 5     |
|           |  |                      |                                      |                      | 510030                                 | CONS SUPPL-OFFICE | 01/18/2017               | C LINDO/Publicat     | ΥT                   | Concur Invoice                   | 210xxxxxxx                | 1                      | #        | -                        | 0140              | #          | #          | 1,904.00        | Yes                    | 5     |
|           |  |                      |                                      | 33 OTHER DIRECTS     | 513900                                 | CONF FEES PAID    | 08/12/2016               | EEC STUDENT GUEST/   | KR                   | Vendor Invoice                   | 190xxxxxxx                | 3                      | REIMBURS | Reimburse Vendor         | 0141              | #          | #          | 250.00          | No                     | 5     |
|           |  |                      |                                      |                      |  |                   | 08/12/2016               | EEC STUDENT GUEST/   | KR                   | Vendor Invoice                   | 190xxxxxx                 | 13                     | #        | -                        | 0142              | #          | #          | 250.00          | No                     | ,     |
|           |  |                      |                                      |                      |  |                   | 01/25/2017               | Professor X          | ΥT                   | Concur Invoice                   | 210xxxxxxx                | 16                     | #        | -                        | 0143              | #          | #          | 782.43          | No                     | ,     |
|           |  |                      | Fabricated<br>Equipment              | 04 RES SUP & MIN EQU | 510100                                 | NON-CAPITAL/MINOR | 10/21/2016               | Local Purchase Order | RE                   | Invoice - Gross                  | 511xxxxxxxx               | 1                      |          | FIBER INST               | 0144              | 85xxxxxxx  | 1000xxxxxx | 60.92           | Yes                    | \$    |
|           |  |                      | - 10.0.0.0                           |                      |  |                   | 10/21/2016               | Local Purchase Order | RE                   | Invoice - Gross                  | 511xxxxxxx                | 2                      | 10000xxx | FIBER INST               | 0145              | 85xxxxxxxx | 1000xxxxxx | 126.56          | Yes                    |       |
|           |  |                      |                                      |                      |  |                   | 12/20/2016               | Multiwave - 3CN01344 | YP                   | P. Card                          | 100xxxxxxx                | 489                    | 10000xxx | MULTIWAVE                | #                 | #          | #          | 875.00          | No                     | D     |
|           |  |                      |                                      | 05_CAPITAL_EQUIP     | 571420                                 | FABRICATED CAP EC | 02/16/2017               | BMAS 02/13/2017 10   | RE                   | Invoice - Gross                  | 511xxxxxxx                | 1                      | 10000xxx | Thorlabs, Inc.           | 0146              | 85xxxxxxxx | 1000xxxxxx | 2,192.51        | Yes                    | \$    |
|           |  |                      |                                      |                      |  |                   | 03/07/2017               | BMAS 03/01/2017 13   | RE                   | Invoice - Gross                  | 511xxxxxxx                | 1                      | 10000xxx | Thorlabs, Inc.           | 0147              | 85xxxxxxxx | 1000xxxxxx | 732.00          | Yes                    | \$    |
|           |  |                      |                                      | 30 OFFICE SUPPLIES   | 510010                                 | SUPPLIES          | 01/05/2017               | BMAS 09/14/2016 14   | RE                   | Invoice - Gross                  | 511xxxxxxx                | 1                      | 10000xxx | NEPTEC OS Inc            | 0148              | 85xxxxxxxx | 1000xxxxxx | 1,562.00        | Yes                    | \$    |
|           |  |                      |                                      |                      |  |                   | 01/31/2017               | BMAS 09/14/2016 14   | RE                   | Invoice - Gross                  | 511xxxxxxx                | 2                      | 10000xxx | NEPTEC OS Inc            | 0149              | 85xxxxxxxx | 1000xxxxxx | 4,644.00        | Yes                    | \$    |
|           |  |                      |                                      |                      |  |                   | 03/08/2017               | BMAS 09/14/2016 14   | RE                   | Invoice - Gross                  | 511,000,000               | 2                      | 10000xxx | NEPTEC OS Inc            | 0150              | 85xxxxxxxx | 1000xxxxxx | 2,334.00        | Yes                    | \$    |
|           |  | Result               |                                      |                      |  |                   |                          |                      |                      |                                  |                           |                        |          |                          |                   |            |            | 35,466.99       |                        |       |
| erall Res | alt  |                      |                                      |                      |  |                   |                          |                      |                      |                                  |                           |                        |          |                          |                   |            |            | 25,466.99       |                        |       |