### THE UNIVERSITY OF ALABAMA IN HUNTSVILLE

### The University of Alabama in Huntsville Office of Budgets and Management Information Banner Finance Self-Service Training

Encumbrance Query and View Document

### Lesson Objectives

- \* Define Encumbrance.
- \* Correctly set an Encumbrance Query by using the Index field.
- \* Interpret an Encumbrance Query accurately.
- \* Know when to use the Encumbrance query by looking at an example.
- \* Learn how to View Documents.

## **Electronic Purchase Example**

| Account | Account Title       | FY23/PD01 Adopted Sudget 🗘 | FY23/PD01 Accounted<br>Budget ♦ | FY23/PD01 Year to Date 🗘 | FY23/PD01<br>Encumbrances | FY23/PD01 Reservation 🗘 | FY23/PD01 Available<br>Balance 🗘 |
|---------|---------------------|----------------------------|---------------------------------|--------------------------|---------------------------|-------------------------|----------------------------------|
| 7621    | Other Misc Oper Exp |                            | \$0.00                          | \$0.00                   | \$28.50                   | \$773.00 \$0.00         | ) (\$801.50)                     |
| 3004    | 11 11 d.i ¥d        |                            |                                 |                          |                           |                         | <b>`</b>                         |

**Reservations Column** 

Step 1- Requisition entered and approved within Department (R010xxxx) Reservations column/account code detail below

| Transaction Date            | ٥   | Activity Date | \$<br>Document Code | ٥ | Vendor/Transaction<br>Description | ٥       |    | $\overline{\ }$ | Amount 🗘 Rule Class Code | \$ |
|-----------------------------|-----|---------------|---------------------|---|-----------------------------------|---------|----|-----------------|--------------------------|----|
| 10/26/2021                  |     | 10/26/2021    | R0123292 (i)        |   | Name of                           | submitt | er |                 | \$500.00 REQP            |    |
| 10/27/2021                  |     | 10/27/2021    | P0103915 🛈          |   | Dixie Pulp & Paper Recycling      | g, LLC  |    |                 | (\$500.00) POLQ          |    |
| Report Total (of all record | ls) |               |                     |   |                                   |         |    |                 | \$0.00                   |    |

**Step 2-** Requisition converted to Purchase Order (P010xxxx)

(moves amount to Encumbrances Column- next slide)

## **Electronic Purchase Example**

|   | Account | ٥ | Account Title          | \$<br>FY23/PD01 Adopted<br>Budget | FY23/PD01 Accounted<br>Budget | FY23/PD01 | /ear to Date 🗘 | FY23/PD01<br>Encumbrances | FY23/PD01 Reservation 🗘 | FY23/PD01 Available Balance |
|---|---------|---|------------------------|-----------------------------------|-------------------------------|-----------|----------------|---------------------------|-------------------------|-----------------------------|
| ľ | 7621    |   | Other Misc Oper Exp    |                                   | \$0.00                        | \$0.00    | \$28.50        | \$773.00                  | \$0.00                  | (\$801.50)                  |
| L | 7004    |   | - Maa Maadahama Taanaƙ |                                   |                               |           |                |                           |                         |                             |

**Encumbrance Column** 

Step 2 - When you do any budget query, to see the Encumbrances on an Org, you can click on the blue hyperlink amount in the Encumbrance column.

Encumbrance column/account code detail below

| Transaction Date             | ٥  | Activity Date | ٥ | Document Code           | \$<br>Vendor/Transaction<br>Description | \$ | Amount 🗘 Rule Class Code | \$ |
|------------------------------|----|---------------|---|-------------------------|---|----|--------------------------|----|
| 10/01/2021                   |    | 10/07/2021    |   | REH21001 (i)            | ENCUMBRANCE ROLL                        |    | \$300.50 E090            |    |
| 10/01/2021                   |    | 10/07/2021    |   | REH21001 (i)            | ENCUMBRANCE ROLL                        |    | \$1.00 E090              |    |
| 10/27/2021                   |    | 10/27/2021    |   | P0103915 🛈              | Dixie Pulp & Paper Recycling, LL        | c  | \$500.00 PORD            |    |
| 12/02/2021                   |    | 12/02/2021    |   | 41412021 <sup>(i)</sup> | Dixie Pulp & Paper Recycling, LL        | c  | (\$28.50) INEI           |    |
| Report Total (of all records | 5) |               |   |                         |   |    | \$773.00                 |    |

Encumbrance Rolls are POs carried forward from a previous fiscal year (REH21001) (The way to research these commitments is to use the Encumbrance Query)

# Encumbrance Query

| Create New Query<br>                 | ~  | Index        | New Query |  |
|--------------------------------------|----|--------------|-----------|--|
| H The University of AL in Huntsville | ×~ | Choose Index | ~         |  |

| Chart* H The University of AL in Huntsville ×v Fund 15000 O & M General Grant* | Index  Enter Org No.  Organization*  Account                       | Here!                                    | Use the Encumbrance Query<br>to find Purchase Orders<br>(open or closed) for a<br>specific Organization Code. |
|--|--|--|---|
| Choose Grant   Program  60 Institutional Support  Location  Choose Location  V | Choose Account Activity Choose Activity Fund Type Choose Fund Type | Encumbrance Status Open Fiscal Year* 202 | Fiscal Period*  |
|  |  |  | SUBMIT  |

|                                    |                     | Enc                  | uml                                  | orar                    | ice                     | Que                         | ery            | You can<br>downloa<br>query to<br>docume | now<br>ad this<br>o an Excel<br>ent! |
|------------------------------------|---------------------|----------------------|--------------------------------------|-------------------------|-------------------------|-----------------------------|----------------|--|--------------------------------------|
| Query Results                      |                     | Ţ                    |                                      |                         |                         | Payments                    |                |  |                                      |
| Account 🔨                          | Account Title 🗘     | ♥<br>Document Code 🗘 | Description                          | Original<br>Commitments | Encumbrance Adjustments | Encumbrance<br>Liquidations | Year to Date 🗘 | Current<br>Commitments                   | % Used 🗘                             |
| 7621                               | Other Misc Oper Exp | P0068988 (i)         | Department of Finance                | \$50.00                 | \$0.00                  | (\$49.00)                   | \$0.00         | \$1.00                                   | 98.00                                |
| 7621                               | Other Misc Oper Exp | P0099024 ()          | Document Destruction<br>Services     | \$500.00                | \$0.00                  | (\$199.50)                  | \$0.00         | \$300.50                                 | 39.90                                |
| 7621                               | Other Misc Oper Exp | P0103915 (i)         | Dixie Pulp & Paper<br>Recycling, LLC | \$500.00                | \$0.00                  | (\$28.50)                   | \$28.50        | \$471.50                                 | 5.70                                 |
| ∢<br>Report Total (of all records) |                     |                      |                                      |                         |                         |                             |                |  | •                                    |
|                                    |                     |                      |                                      | \$1,050.00              | \$0.00                  | (\$277.00)                  | \$28.50        | \$773.00                                 | 26.38                                |

The **'Open'** Encumbrance Query displays all Purchase Orders that have *not* been completely **'Liquidated (paid)'** (last column). You can also drill down into the individual PO's if needed.

You may also opt to see 'All' or even 'Closed' Encumbrances on a given Org within the Query.

| AII    | ٩  |
|--------|----|
| All    |    |
| Open   |    |
| Closed |    |
|        | SU |

## Encumbrance Query

|                               | TY OF PURCHAS   | SE ORDER  |   |
|-------------------------------|---|---|---|
| AIABAMA INI UIIN<br>Requestor | Purchasing Agent  | Purchase Order Number   | P0106685  |
| Phone                         | 8246687 Ext   | Transaction Date  | 04/28/2022  |
| Email                         | emp0009@uah.edu   | Delivery Date   | 04/28/2022  |
| Organization                  | Org Title and #   | Status  | Completed   |
| Accounting Type               | Document Level  | Currency  | USD   |
| Туре                          | Regular   | Matching  | Not Required  |
|                               |   |   |   |
| Ship To                       | REC   | Vendor  | Evisions, Inc (A25049922)   |
| Address                       | UAH Central Receiving Bldg  | Address   | Ste 200   |
|                               | 301 Sparkman Drive  |   | 440 Exchange  |
|                               | Huntsville AL 35899   |   | Irvine CA 92602-1309  |
| Attention To                  | bie Allen   |   |   |
|                               |   |   |   |
| Purchase Order Comments       | The University of Alabama in Huntsvill<br>the . period 6/1/2022 - 5/31/2023. AC<br>of Bank: 55 Almaden Blvd San Jose, 6 | le ISSUE CHECK WITH PURCHASE ORD<br>H OR WIRE TRANSFER INFORMATION N<br>CA 95113 Beneficiary Name: Evisions F | ER for IntelleCheck AP Software for<br>Name of Bank: Bridge Bank Address<br>Routing Number: 121143260 Account |

Commodities

| Item | Description  | U/M | Quantity | Unit Price | Other | Net Total |
|------|--|-----|----------|------------|-------|-----------|
| 1    | Subscription (Renewal) Fee, Institutional, for<br>Item Text:<br>The University of Alabama in Huntsville for IntelleCheck AP<br>Software for the period 6/1/2022 - 5/31/2023. | EA  | 1.00     | 16,708.00  | 0.00  | 16,708.00 |

Number: 0102924289 SWIFT Code: BBFXUS6S. . Invoice No. INV10033235016 dated April 1, 2022

16,708.00

|            | Total Co                                    |              |              | 16,708.00 |              |            |
|------------|---|--------------|--------------|-----------|--------------|------------|
| Accounting | Distributions                               |              |              |           |              |            |
| SEQ Cha    | rt-Index-Fund-Orgn-Acct-Prog-Actv-Locn-Proj | NSF Suspense | NSF Override | Suspense  | Distribution | Net Amount |
|            |   |              |              |           | Percent      | 16 700 00  |

\_nart/Fund/Org/Acct/Program Code

**Total Accounting Distributions** 

### View Document

#### -----🔅 🧕 Ms Tammy G Haymor My Finance Hello Tammy, Create, edit and approve transactions and view financial information for department / organization. My Finance Query Create, view and share budget availability, encumbrance and payroll queries. Approve Documents View list of documents pending approval. Approve, disapprove, or deny. View Document 6 View draft, pending and completed documents with related information and approval history. **Click the View Document** block to begin.

### View Document

| :: <i>L</i> M                 |           |               |                          | 🗱 🇵 🛛 Mr Mark Douglas Massey             |
|-------------------------------|-----------|---------------|--------------------------|--|
| My Finance • My Finance Query |           |               |                          |  |
| My Finance Query              |           |               |                          | Bearch Query         Q         New Query |
|                               | Favorites | Saved Queries | Shared Queries           | ≎ Low-High 🔻 🗟                           |
|                               |           |               |                          | Click the View Document Icon             |
|                               |           |               | No Favorite Query exists |  |

### View Document

| 1) Select |
|-----------|
| the       |
| Document  |
| Type from |
| the       |
| Dropdown  |
| list      |

| Document Type                 |          |
|-------------------------------|----------|
| Requisition                   | ×^       |
|                               | Q        |
| Requisition                   | <b>^</b> |
| Purchase Order                |          |
| Invoice                       |          |
| Journal Voucher               |          |
| Encumbrance                   | - 14     |
| VIEW APPROV<br>DOCUMENT RELAT | ALS &    |
| DOCUM                         | ENTS     |

View Document

| 2) Enter the<br>Document   | Document Type   |
|----------------------------|-----------------|
| Number in                  | Invoice         |
| 'Document<br>Search' area. | Document Search |
|                            | 41412021        |
| 3) Click View              | Document Numbe  |
| Document                   | 41412021        |
|                            |                 |

View Document

Document Type
Invoice \*

Document Search
41412021 \*

Document Number \*

41412021
VIEW
DOCUMENT
APPROVALS &
RELATED
DOCUMENTS

### View Document/Approvals

| View              | Doc            | ument                       |       |           | INVO          | DICE       |                       |             |         |                 |                | Related<br>Documents         |
|-------------------|----------------|-----------------------------|-------|-----------|---------------|------------|-----------------------|-------------|---------|-----------------|----------------|------------------------------|
| Invoice Num       | nber           | 41412021                    |       | Submiss   | ion           | 1          |                       | Purchase (  | Order   | P01039          | 915            |                              |
| Invoice Date      | •              | 11/30/2021                  |       | Vendor    | Invoice       | 2749       |                       | Vendor      |         | Dixie P         | ulp & Paper    |                              |
|                   |                |                             |       |           |               |            |                       |             |         | (A2531          | 5983)          | Related Documents            |
| Transaction       | Date           | 12/02/2021                  |       | Suspens   | e             | No         |                       |             |         | PO Box          | ¢ 4911         |                              |
| Payment Du        | ie             | 12/02/2021                  |       | Cancel D  | Date          |            |                       |             |         |                 |                |                              |
| Document T        | otal           | 2                           | 8.50  | Open/Pa   | aid           | Р          |                       |             |         | Huntsv          | ville AL 35815 | Requisition                  |
| Accounting        | Туре           | Document Level              |       | Hold      |               | N          |                       |             |         | -               |                | P0123292 Approved            |
| 1099 Tax ID       |                |                             |       | Credit N  | lemo          | Ν          |                       | Collects Ta | ×       | Collect         | s No Taxes     | Approved                     |
| 1099 Vendor       |                | N                           |       | Recurrin  | ng            | N          |                       | Discount C  | ode     | 30 Net          | 30 days        | Purchase Order               |
| Matching          |                | N                           |       | Income    | Туре          |            |                       | Currency    |         |                 |                | P0103915 Approved            |
| ommoditie<br>Item | es<br>Descript | ion<br>ndor Invoice Item :1 |       |           | U/M           | Tax Group  | Tolerance<br>Override | Final       | Pay     | Last<br>Receipt | Suspense       | 20092551<br>Approval History |
| 1                 | UAH            | t Destruction Service       | snee  | ded for   | EA            |            |                       |             |         |                 | NO             |                              |
|                   |                |                             |       | Quant     | Ordered       | Accepted   | Invoiced              | Approv      | ed      | Other           | Net Total      |                              |
|                   |                |                             |       | Unit Pri  | ce 500.00     | 500.00     | 28.5                  | 0 21        | 3.50    |                 |                | L2B7 TO FVPE ORG (100)       |
|                   |                |                             |       | Amou      | nt 500.00     | 0.00       | 28.5                  | 0 21        | 3.50    | 0.00            | 28.50          | 02/14/2022                   |
|                   |                |                             |       | Total     | Commodities   |            |                       |             |         |                 | 28.50          | L2B7 TO FVPE ORG (10)        |
| ccounting         | Distributi     | ions                        |       |           |               |            |                       |             |         |                 |                | 02/08/2022                   |
| SEQUENCE          | Chart-In       | dex-Fund-Orgn-Acct          | -Prog | -Actv-Loo | :n-Proj       | NSF Suspen | se NSF                | Override    | Distrib | ution           | Net Amount     | Approvals Required           |
| Chart/            | Fund/          | Org/Acc <u>t/</u> F         | ro    | gran      | n Code        | No         | No                    |             | P       | 100.00          | 28.50          |                              |
|                   |                | Tot                         | al Ac | counting  | Distributions |            |                       |             |         |                 | 28.50          | OK                           |
|                   |                |                             |       |           |               |            |                       |             |         |                 |                |                              |
|                   |                |                             |       |           |               |            |                       |             |         |                 |                |                              |

### View Document-Lookup

| ::           |   |     | ma    | gnifyi  | ng glass | g glass<br>he |  |  |  |  |
|--------------|---|-----|-------|---------|----------|---------------|--|--|--|--|
| <u>My Fi</u> | inance • <u>View Document</u>               |     | to a  | access  | the      |               |  |  |  |  |
| l `          | View Document                               | Loc | ok Up | screen. |          |               |  |  |  |  |
|              | Document Type                               |     |       |         |          |               |  |  |  |  |
|              | Purchase Order *                            | ~   | _     |         |          |               |  |  |  |  |
|              | Document Search                             |     | _     |         |          |               |  |  |  |  |
|              | Choose Document Number                      | ~   | _     |         |          |               |  |  |  |  |
|              | Document Number *                           |     |       |         |          |               |  |  |  |  |
|              | Please Enter Document Number                | २ 🔇 |       |         |          |               |  |  |  |  |
|              | Submission                                  |     |       |         |          |               |  |  |  |  |
|              | Please Enter Submission                     |     | _     |         |          |               |  |  |  |  |
|              |   |     | _     |         |          |               |  |  |  |  |
|              | VIEW DOCUMENT APPROVALS & RELATED DOCUMENTS |     | _     |         |          |               |  |  |  |  |
|              |   |     | _     |         |          |               |  |  |  |  |
|              |   |     | _     |         |          |               |  |  |  |  |
|              |   |     | _     |         |          |               |  |  |  |  |
|              |   |     |       |         |          |               |  |  |  |  |

### **View Document-Lookup**

| Document Number          |                    | User ID                 |                          |  |  |
|--------------------------|--------------------|-------------------------|--------------------------|--|--|
| Please Enter Document    | Number             | Use                     | er ID                    |  |  |
| Activity date - From     | Activity date - To | Transaction Date - Year | Transaction Date - Month |  |  |
| MM/dd/yyyy               | MM/dd/yyyy         | All 🗸                   | All                      |  |  |
| Vendor ID                |                    | Buyer Code              |                          |  |  |
| Please Enter Vendor ID   |                    | Please Enter Buyer Code |                          |  |  |
| Approved                 |                    | Completed               |                          |  |  |
| All                      | ~                  | All                     |                          |  |  |
| Reference Number         |                    |                         |                          |  |  |
| Please Enter Reference N | lumber             |                         |                          |  |  |

 You can select Execute Query to look up all or select purchase orders (or any document type) for this user.

ny Haymo

- You can also search by Activity Date, Transaction Date, Vendor ID, or Buyer Code.
- You can search All Approved or Unapproved documents as well as All Completed or Uncompleted documents.

# Questions?



### Contact us!

Website: Finance Self Service Help

Ext. 5217 or Ext. 2242