Welcome **Steps Financial Transactions Go Through**



Who?

Presenter
Rachel Lillis, ITS
change management, ccinfo

Who?

Contributing Subject-Matter Experts (SMEs) Krishna Bheemireddy, Business Systems Manager, ITS Deborah Johnson, Accountant, Accounting Services Judy LeDoux, Accountant, Accounts Payable Ann Lehew, Business Systems Analyst, ITS Henry Price, Financial Analyst, Budget Planning & Analysis Nicole Šebik, Finance Business Analyst, ITS Mark Sillman, Associate Director, Purchasing Service

What?

We will cover

- Steps transactions go through.
- The biggest barriers to transactions making it through the process.

We will not cover

 Detailed technical instructions about what buttons to click with screenshots – though I will tell you were to find those.

Why?



AGENDA



- Basic Transaction Lifecycle
- Getting Specific by Type
 - GL/Campus Journals
 - Budget Journals & Transfers
 - Campus Vouchers
 - Purchase Requisitions (not from Vendor Catalog)
 - Vendor Catalog Purchases
- Getting Help with Transactions
- Questions



Basic Stages & Steps Financial Transactions Go Through

Originator Approver(s) System

Create Transaction

Chartfield Check Edit Error

Pre-Check Budget

Submit for Approval

Approved by Dept/School

Approved by Central Office(s)

Insufficient Information **Budget Check**

Post Transaction



General tips for transactions – Combo Edit Errors

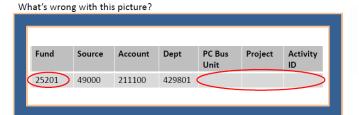
Combo Edit	Description	
AFSD_IV	Account, Fund, Source, and Department are required	
	on every line.	

Combo Edit	Description
FAJ_VV	Lines with OSR and Capital Funds must have a Project
	ID.

FS_IV Fund	and Source combination must be valid.

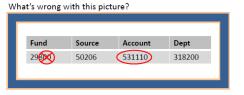
What's wrong with this picture?





Fund	Source	Account	Dept
21101	12801	531110	318200

Combo Edit	Description
AF_VI	Revenue on State Funds and all Expense lines must have a Fund with a Purpose code. The Fund code cannot end in "00", such as 20100 and 21100.



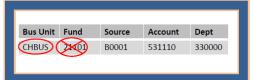
Combo Edit Description	
AF_UNIT	Foundations can only use these funds 29900, 29910, 29920 & 29930.

ombo Edit	Description
F_UNIT	Foundations can only use these funds 29900, 29910,
	29920 & 29930.

Combo Edit	Description
FS_IV	Fund and Source combination must be valid.

What's wrong with this picture?

What's wrong with this picture?



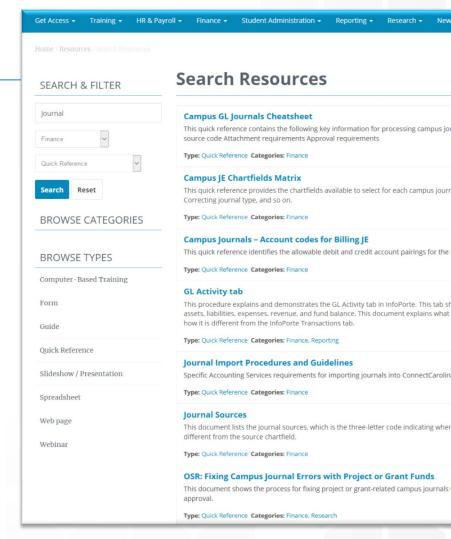
Fund	Source	Account	Dept
21101	12801	531110	318200



General tips for transactions

You can search, filter, and view summaries for nearly 400 ConnectCarolina documents. Find exactly what you need when you need it.

ccinfo.unc.edu/resource-docs



CAMPUS JOURNALS



Stages & Steps: Campus/GL Journal

Journal Creator



Approver(s)



System

Create Journal

Chartfield Check

Edit Journal

Budget Check Journal

Submit for Approval

Dept Approvers (if any)

Central Approver(s)
(e.g. OSR, Accounting Services)

No long description

Post Journal



Journal Tip: Journal Headers & Long Descriptions are Important

- Central office approval Accounting services checks the Source Authority and Fund Authority to ensure your expense is permissible.
- Your journal will get denied without a long description.
- Who, what, when, and why
- If it's an invoice or campus billing, including the invoice number in the Journal Header can make audits and reconciliations easier and helps Accounting Services.



Journal Tips

- Central office approval Accounting services will ensure your are using the appropriate account codes.
- Detailed backup is required and should be attached. e.g.
 - Report showing you have the funds.
 - Memo explaining why the correction is needed.
- If you get confused about billing, call the department that's billing you and work through it. Don't be afraid to ask for help and collaborate.
- If you're billing someone, consider putting some steps or instructions on your Intra-Unit bills to speed the process and help your campus colleagues out.



Journal Tips: Month End

- Month can't close with an unposted GL Journal.
- You can run a query to see what GL Journals are not posted. Doing that a few days prior to month close is a best practice.
- Approve or delete anything outstanding before month close.



How can you find help with campus journals?

Deborah Johnson djohnso2@email.unc.edu

ccinfo.unc.edu



Campus Journal Errors with Project or Grant Funds

Overview

When you submit a journal to the budget checking process, it checks for available budget on the chartfield strings on the journal lines. If you get an error message, you can't submit the journal for approval until all the errors are resolved.

If you have a journal that has an error and it has a project ID in the chartfield string, the journal needs to go to the Office of Sponsored Research (OSR) for an override before it can be submitted into workflow for approval.

Types of Errors

In addition to the errors that any campus journal may have, campus journals with project IDs may have the following errors as well:

 Budget date is out of bounds, which means that the dates on the journal are outside the project start and end dates.

How to Fix a Journal Error

- Email <u>osrhelp@unc.edu</u> and ask that th error be cleared. Include the journal ID and your contact information, including email
 - After OSR processes the email, you will receive an email notifying you:
 - · that the error has been cleared, or
 - what needs to be fixed on your journal so that it will pass budget checking.
- After the error has been cleared, run the budget check process again in ConnectCarolina so that it passes with a V in the Budget Status column.
- Once the budget status is V, choose Submit Journal in the Process field.
- Click the Process button to submit the journal into workflow for approval. Important: The journal is not submitted into workflow for approval until the originator completes the process.



Working with Campus GL Journals

Transaction Type Source and Attachment Requirements

	Transaction Types		Attachment Requirements
Billing	Billing	JBL	Memo stating what goods or services the department is being charged for, beginn ending billing date, invoice number and invoice was sent to the department.
	Billing State Receipts	JBS	Same as above.
Cash Advance Settlement	Cash Advance Settlement	JCA	Cover Sheet — Cash Advance Settlemer Screenshot of the original cash advance Screenshot of the settlement journal Screenshot of the deposit, if applicable Scanned receipts (OSR also requires he Reconciliation of Cash Advance for Stu Subjects form
Correcting JE	Correcting JE	JCR	Attach justification*
FP (Faculty Practice) Revenue Distribution	FP Charges & Write Offs	JPA	Attach justification*
Office of Sponsored Research	Residual Transfer	JSR	Attach justification and any approvals
Other Campus JE	Other Campus JE - Interunit	JOT	Attach justification*
	Other Campus JE - Intraunit	JOT	Attach justification*
Trusts & Special Funds Transfer	Univ Endowment Income to Principal Account	JUP	Attach justification*
	Univ Endowment Income to Univ Endowment Income Account	JUI	Attach justification*
	Agency Endowment Income to Agency Endowment Principal Account	JAP	Attach justification*
	Foundation Allocation to University Restricted/ Unrestricted Gift	JFA	Attach justification*

Journal Header and Budget Header Status

Journal Status

	Description
N	No Status - Needs to be edited
E	Journal Has Errors
v	Valid Journal - Edit Complete
P	Posted to Ledger

Budget Status

Budget Header Status	Description
N	Not Budget Checked
E	Error in Budget Check
v	Valid

Approval Requirements

Journal Type	Dept*	OSR	Accounting Services
Billing	Basic	Yes	If \$1,000 or greater
Billing State Receipts	Basic	Yes	Yes
Cash Advance Settlement	Basic	Yes	Yes
Correcting JE	Basic	Yes	No
FP Charges & Write Offs (FP Administration)	Basic	No	No
Residual Transfer	Basic	Yes	No
Gift to Gift	Complex	No	Yes
Other Campus JE - Interunit	Complex	Yes	Yes
Orban Channel III. Internal	Cl	37	VI

BUDGET ENTRY TYPES



What's the difference?

	Budget Journal	Budget Transfer
Use	Establishes budgetIncreases budgetDecreases budget	 Moves existing budget from one budget to another
Rules	 Mainly for changing state receipts or for trust changes 	 Two-sided entry Must be within the same fund/source Debits (increases) & credits (decreases) must equal each other

Journal or Transfer?

The School of Medicine is funding a faculty member in the School of Pharmacy.

ANSWER

Budget Transfer

Journal or Transfer?

The School of Media & Journalism received a School-Based Tuition Increase.



Budget Journal

Journal or Transfer?

The Department of Chemistry is supporting a seminar in the Department of Biology.



Budget Transfer



Stages & Steps: Budget Journals

Originator



Approver(s)



System

Budget Journal

Budget Pre-Check

Submit for Approval

Dept Approvers

(if any)

Central Approvers
State = Budget Office
Trust = Accounting
Services

Budget Check

Post Journal



Stages & Steps: Budget Transfers

Originator



Approver(s)



System

Budget Transfer

Budget Pre-Check

Submit for Approval

Dept Approvers

(if any)

(if needed)

Central Approvers

Budget Office /
Accounting Services

Budget Check

Post Journal



Top Tips: Budget Journals and Transfers

- Budget transfers are not allowed across periods.
 (e.g. FY to FY)
- No co-mingling. You cannot add multiple fund types for budget journals and transfers – F&A by itself, State by itself, Trust by itself. (FAST)
- Associated trust budgets are automatically updated (overnight) for new trust revenue posted in the current fiscal year if you are on the Associated Budget Table.



Who handles what and who can help?

- Budget Office approves
 - State Expense and State Revenue ALL State
 Budget Journals; Some State Budget Transfers
 - Contact is **Henry Price**: henry.price@unc.edu
- Accounting Services approves
 - Trust Expense and Trust Revenue ALL Trust
 Budget Journals; Some Trust Budget Transfers
 - Contact are Yiwen Wang: <u>yiwen wang@unc.edu</u> and Cathi James: cjames@email.unc.edu

VOUCHERS



Stages & Steps: Vouchers

Voucher Creator



Approver(s)



System

Create Voucher

Chartfield Check

Edit Voucher

Budget Pre-Check

Submit for Approval

Approved by Dept (if any)

Approved by Central Offices

OSR
Pre-Audit
ITS security
Environmental Health and Safety (EHS)
Accounts Payable

Budget Check

Post Voucher

Pay Voucher

Post Payment



Example Timeline of a Voucher

Monday	Tuesday	Wednesday	Thursday	Friday
 Creator Create a voucher Pre-budget check it Submit it for approval 	Departmental approver reviews and approves	OSR approver reviews and approves	Accounts Payable approver reviews and approves (budget checked overnight)	Voucher Posts (not necessarily paid, that depends on whether the terms have been met)
Du	Once posted, viewable in InfoPorte and Budget Overview in ConnectCarolina			



Top Tip: Vouchers – Use Comments!

- While comments are optional, they can be very useful for approvals, audits and/or historical documentation and will likely speed the process through central approvers. Things to include as appropriate:
 - What it is, What it's for, Who it's for (on behalf of), Dates,
 Class #, Where, make sure you put a PI in for sponsored projects
 - If you need a printed check include the note "Check with order, please"



Top Tip: Vouchers – Payment terms

- UNC uses a Net 30 default. Once a voucher posts, the default is for the check to be cut in 30 days. If you need it sooner:
 - Do NOT save your voucher until you have made the date adjustments to payment terms. (the feature will not work right if saved before adjusting)
 - Payments Terms page > Select "user" in Due Date Control > enter new "due date" > Click "back to invoice" link
 - Include it in the notes with reason (e.g. **Need cut ASAP time sensitive hotel deposit for student networking trip to NYC**



Top Tips: Vouchers

- Attachments Make sure to include necessary attachments.
 - Study Subject or Reimbursement
 PayeeNameAmountMonthYear (e.g. Lillis50.00Sept18)
 - Invoice attachment keep a copy. Naming conventions:
 InvoiceNumberCompanyOrIndividualDate
 - Note: Voucher attachments can only be viewed by departments for 90 days after payment.
- Speedchart with ComboCode or ProjectID Make sure you adjust your cost codes as needed.



Top Tips: Vouchers

- Remember checks are not printed the first 5 days of the month. You can't pick up a check in that window.
- Any voucher of more than \$5,000 goes through an additional approval process (Pre-Audit).
- Click the Approval History link to view the approval path. You can verify the voucher is in the approval process by checking to see if there is an Approval History link on the Summary tab.
- Additional paperwork for independent contractor vouchers (remember naming conventions!)
 - Invoice
 - IC Checklist
 - IC Approval Form (screenshot or PDF)
 - Sponsored project FCOI form signed (federal conflict of interest form)



How can you find help with vouchers?

Accounts Payable accountspayable@unc.edu

The voucher team comprises 4 people who each try to approve 200+ vouchers daily. They processed over 250,000 vouchers last year.



Changing Pay Terms Date When Creating a Campus Voucher



oucher Entry

Process to Create a Campus Voucher

Navigation

Main Menu > Finance Menu > Accor Campus Voucher Entry

Changing Pay Terms Date

When creating a campus voucher, vo change the Pay Terms Date. If the vo saved prior to making Pay Terms adjustments the feature will not oper properly. It is important that you not save your voucher until you made the date adjustments to tl Payment Terms.

While the payment terms can be mox for all voucher types, the process is n commonly used for processing stude stipends or awards for which the schpay date is not calculated based on a invoice date.



Onnect AROLINA

Campus Voucher Top 10 Tips

Troubleshooting Errors

Getting campus vouchers paid on a timely basis is important to your department, the University as a whole, and of course, the actual payment recipient. Here are some tips that will help you efficiently get your payments out with campus youchers -- whether it's to pay businesses, independent contractors, stipends, reimbursements, cash advances or to replenish petty cash.



Entering Invoice Numbers Correctly

Disbursement Services performs a finnumber you enter on the campus vouc duplicate payments and ensures that a campus voucher, including invoice nu

You can find detailed guidelines for en Creating a Campus Voucher documer ccinfo.unc.edu website.



Choosing the Ve

The vendor location you specify on car Here are some key points for vendor k

- · For simplicity, choose the vendor k New Value tab screen.
- · When you choose the location, veri
- · To view the payment method assoc

Value Tab

Using Speed Charts, UNC Item ID and Category

Choose the project ID to automatically fill in the chartfields for the contract or grant.

up and choosing the item you need. The system then fills in information about the item.

Speed Charts: If you need to charge a contract or grant, you can save time by using the Speed Chart field.

· UNC Item ID: If a vendor's item master list has been loaded in the system, you can save time by looking

Category: Pick the most appropriate category for the item, and double check the account that fills in based

on the category you've chosen. You can change the account if needed. If you feel the defaulted account

should be changed, please submit a Helpdesk ticket so it can be reviewed and updated, if needed.

lefault values for Business Unit r UNCGA), Voucher ID (NEXT), and Style (Regular Voucher).

u > Finance Menu > Accounts

Vouchers > Add/Update >

id select the vendor using the Short

Invoice Information Tab -Invoice Lines Section

Distribute By: If you want to enter goods or services defined by a unit of measure, choose Quantity. Or, if you want to enter services, or a bundle of goods or services, that fall under the same Category code, such as a catered meeting, choose Amount.

two digits of the year, and the amount of the

unnt alang with the wand ou name nuinted on

- Ship to: Ignore this field.
- Speed Chart: If applicable, look up and enter the Office of Sponsor Research (OSR) project number to have the system automatically enter the project's chartfield entries for the item's distribution line.
- UNC Item ID: If the vendor you've entered has item IDs loaded, look up and choose the item. Otherwise, leave this field blank.
- · UOM: Look up, or enter, the unit of measure. Typically, you will choose EA for each.
- Unit Price: Enter the price per unit of measure. If you chose Amount in the Distribute By field, enter the total amount for the line

Attachments, Budget Pre-Check, Sub for Approval - Invoice Information Tab

- To add an additional distribution line in order to allocate the line item to multiple chartfields click the Add a New Row (+) button to the left of a line item.
- Click the Calculate button to update the invoice totals. The system calculates the differences between the Invoice Lines, Freight and Miscellaneous amounts against the invoice Total. If it's out of balance, the Difference is displayed in red.
- Click Save. To view any errors, click on the Error Summary Tab.
- To attach supporting electronic documents, such as a scanned invoice or receipts, click on the Image Now Attachments link. Once you've uploaded a document click OK to retur to the Invoice Information Tab.
- To add informational comments, which may be used for historical reference or communications to Disbursement Services. click the Comments link. Be sure to also add

PURCHASE REQUISITIONS



Before the Process Starts

 When considering a purchase of more than \$5,000, it is helpful to first discuss your plans with a purchasing agent in order to receive guidance and help manage costs. You can use the Purchasing Engagement Tool to find the contact information for the appropriate agent.



Top Tips: Purchase Request - Attachments

- If competition is available (preferred)
 - Statement of Work Explain what you want to buy
 - Quote Starting point for bid. Reinforces that all fees are included and it's a solid cost. Confirm shipping time matches their need.
 - Maintenance Agreement (should not be signed)
- If competition not available (Available in rare cases where only one company sells a certain piece of equipment, software, etc or can meet a very short deadline)
 - Waiver of Competition. (Procurement services site)
 - Sole Source Justification letter. Justify why your case matches the exception.
- If you did not follow one of the approved paths above, you must contact Mark Sillman to discuss (919-962-9463).
 - Misuse Statement (This form is not available online.)

Create Purchase Request (aka Requisition) Chartfield check & Budget Pre-check

Approve

Requisition
Budget Checked

Pre-encumbrance after requisition successfully budget checked

If needed, purchasing agent creates bid doc to initiate competitive bidding process

Procurement
Services creates
PO

PO budget checked

Encumbered After PO Successfully Budget Checked Procurement
Services
dispatches PO
to vendor

Vendor ships goods, sends invoice to Accounts Payable Upload invoice to VISP (Vendor Invoice Submission Page) Receive goods.
Enter receipt
verifying what
you received.

Accounts
Payable creates
a voucher

Accounts Payable does a three-way match between invoice, voucher, and receipt Voucher budget checked

Post the Voucher

Encumbrance disappears overnight after voucher is budget checked.

Pay Voucher

Under what circumstances should a non-vendor catalog purchase requisition be created?

ANSWER

- 1. Purchase is more than \$5,000
- 2. Vendor requires PO

When should a department create a receipt in the system?

ANSWER

After receiving goods to verify receipt.



Top Tips: Requisitions – Header Comments

- Include your point of contact (POC). Complete information is needed. That way bid is sent to proper person. Name, email, and especially phone number.
- If you need to enter special delivery instructions or specific due dates, enter them in the Header Comments field and mark the Send to Vendor box.
- The 2-digit vendor address code is especially helpful to add to header comments. You will see it when you populate the requisition with the vendor address.



Top Tips: Requisitions

- Location Matters. Choose the right vendor address. Some vendors have multiple addresses making this especially critical.
- Ship-to Location. Be specific.
- Receipts Matter. The vendor will not be paid until the receipt is created.
- VISP. Invoice #, Invoice, PO #, your contact info, vendor contact info.
 - All PO invoices that are submitted through VISP must have accurate line payment instructions noted on the invoice. If line payment instruction are not included for invoices on a multiple line PO, your document will be rejected and you will be requested to upload it again with proper line payment instructions.



How can you find help with requisitions?

Procurement Services / Purchasing Services

purchasing_team@unc.edu mark_sillman@unc.edu



Providing Adequate Information on Requisitions

Include as much information as possible on your requisitions to help the buyers process them efficient to attach any of the following if they analyse Microsoft Statement of World Warren of Include as much information as possible on your requisitions to neip the buyers process them enticients. Be sure to attach any of the following if they apply: Mistuse Statement, Statement of Work, Waiver of Competition. Signed Maintenance Agreement. Onote or Sole Source Justification.

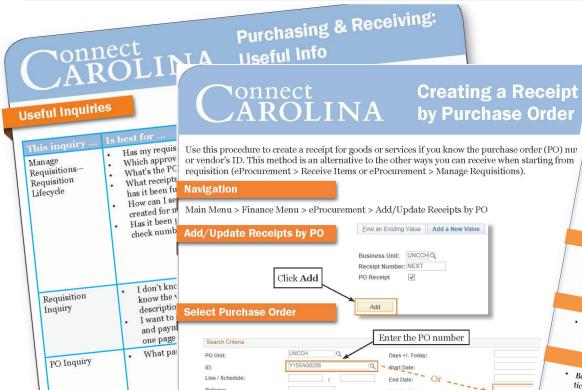
- When you are renewing equipment maintenance with a vendor, be sure to provide details such as the
- When you make a purchase on a state contract, be sure to attach all required documentation (even If you need to enter special delivery instructions or specific due dates, enter them in the Header It you need to enter special delivery instructions or specific due dates, enter them in the meader Comments field and mark the Send to Vendor box. Entering comments is the only way vendors receive

Checking the Budget on Requisitions

You need to check the budget on the requisition and resolve any budget errors (so that the budget status You need to eneck the budget on the requisition and resolve any budget errors (so that the budget of is "Valid") before you can save and submit a purchase requisition. Your approvers can't approve a is "Valid") before you can save and submit a purchase requisition. Your approvers can't approve a purchase requisition that has budget errors. If there are budget exceptions, contact your department's

Choosing the Vendor Location on Requisitions

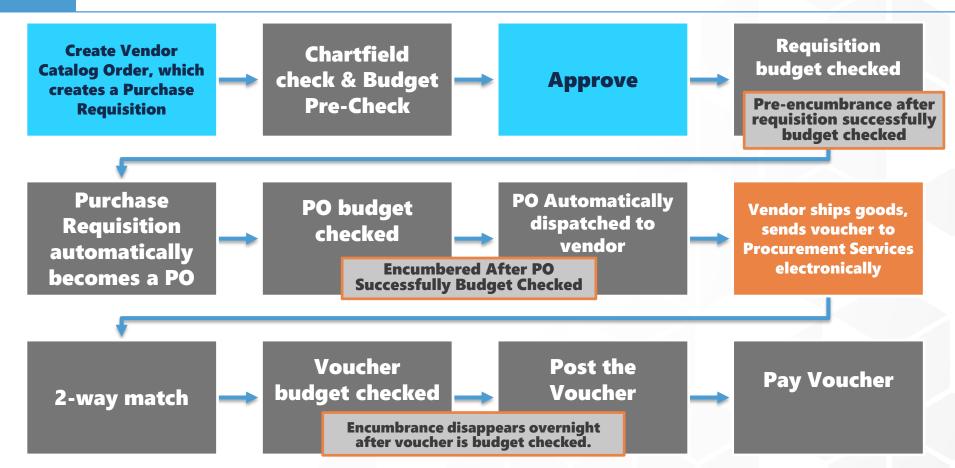
 Be sure to choose the right vendor address on the requisition - the address matters. If a specific vendor · Be sure to choose the age



VENDOR CATALOG

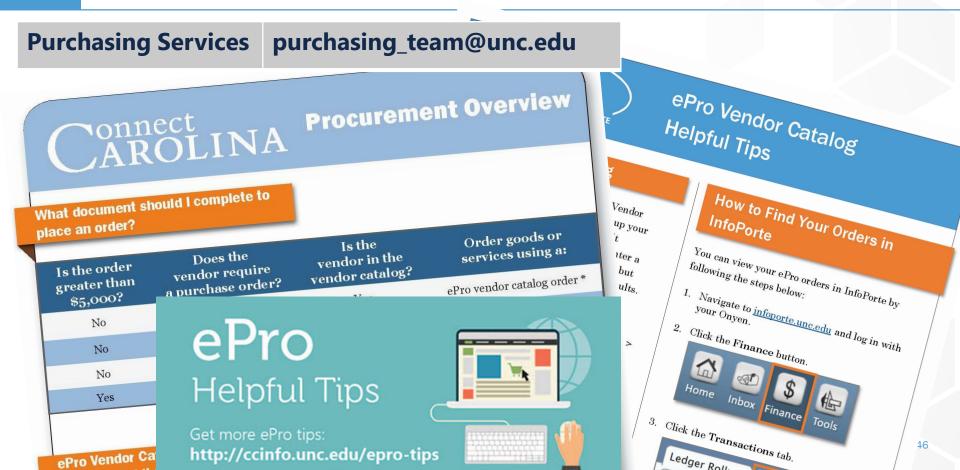


Stages & Steps: Vendor Catalog





How can you find help with ePro Vendor Catalog purchases?



Help... Lots of it.



WHERE TO FIND HELP

ccinfo.unc.edu - Manuals, quick reference cards, recorded webinars...

Transaction Type	Primary Central Office Approver	How to contact with Questions
Vouchers	Accounts Payable (formerly Disbursement Services)	accountspayable@unc.edu Judy LeDoux jkledoux@email.unc.edu
GL/Campus Journals	Accounting Services	Deborah Johnson djohnso2@email.unc.edu
ePro, Purchasing	Procurement Services / Purchasing Services	purchasing team@unc.edu
Requisitions	Procurement Services / Purchasing Services	Mark Sillman mark_sillman@unc.edu
Budget Transfers & Journals (State Funds)	Budget, Planning & Analysis	Henry Price henry.price@unc.edu
Budget Transfers & Journals (Trust Funds)	Accounting Services	Yiwen Wang yiwen wang@unc.edu Cathi James cjames@email.unc.edu
Not sure?	ConnectCarolina Team	CC Communications@unc.edu

Want More?



Deeper Dives After Lunch

Advanced Questions

Stump the Finance BA (Business Analysts) 1:15pm - 2:10pm in Union 2518 A-B

Campus Journals

Understand Campus Journals and Data Collect Batches 2:30pm - 3:25pm in Pleasants Family Room (Wilson Library)

Thank you



THE UNIVERSITY of NORTH CAROLINA at Chapel Hill