# Streamlining acquisition workflows through collaboration and innovation

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# **Agenda**

- Introduction of CORAL
- Monographs acquisition workflows
- Reflection on collaboration and innovation
- Questions

## What is CORAL?

- Open source Electronic Resource Management (ERM)
- Five modules
- Multiple languages (English, French, Mandarin and German)









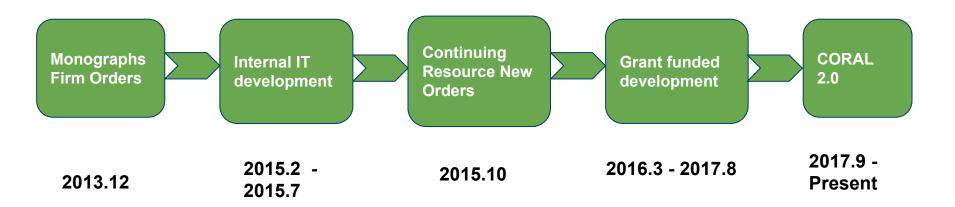


## **CORAL Team**

- The teams
  - Steering Committee
  - Web Committee
  - Affiliates
- New CORAL website launched in March 2018
  - http://coral-erm.org/



## **NCSU's CORAL Timeline**





## **Monographs Firm Ordering**



## Monograph orders are split between two major sources



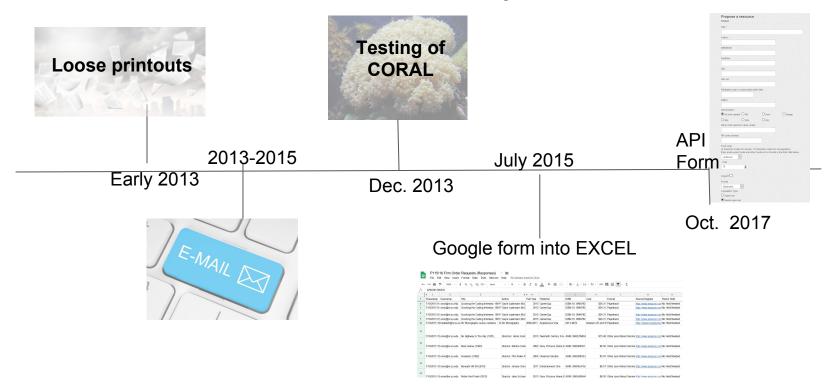
- YBP Book jobber GOBI
- Single Vendors -
  - Amazon
  - Abebooks
  - Publishers
  - Web pages, etc.







## Timeline of Firm order receipt workflows

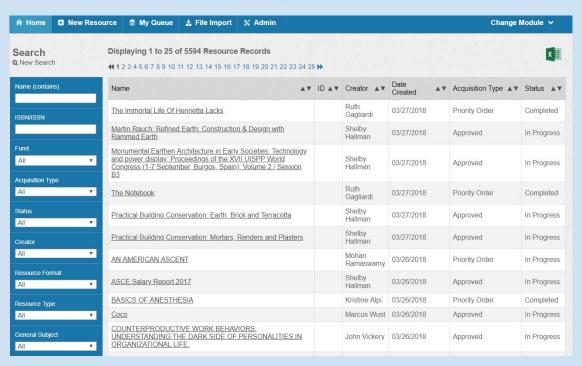


## Let's take a look at CORAL!



#### **CORAL Resources Module - Home**

There are five tabs within the CORAL Resources module \*Home --- New Resource --- My Queue --- File Import --- Admin

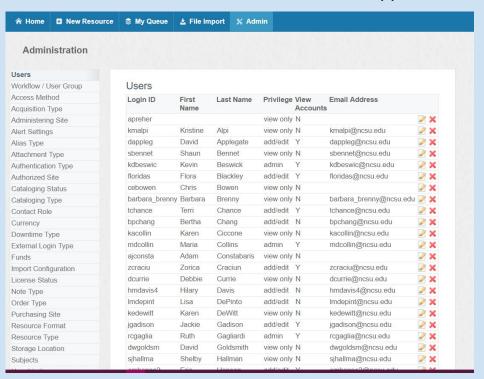


## Let's start with the Admin Tab!

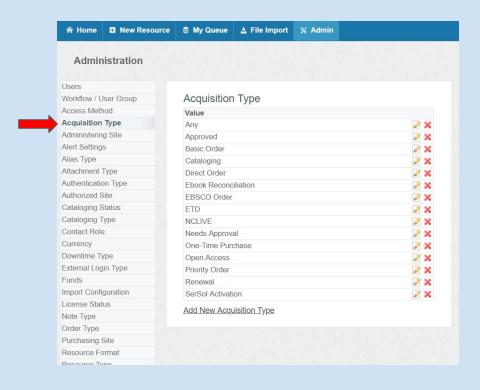


#### **Admin**

#### Where all the behind the scenes action happens



## Ease of adding data to each element



- Open the element
- Click "add new type"
- Add data to the popup
- Submit.

Add Acq	uisition Type	
Submit	Cancel	

## **Setting up User Groups**

Jsers	
Workflow / User Grou	ıp
Access Method	
Acquisition Type	
Administering Site	
Alert Settings	
Alias Type	
Attachment Type	
Authentication Type	
Authorized Site	
Cataloging Status	
Cataloging Type	
Contact Role	
Currency	
Downtime Type	
External Login Type	
Funds	
mport Configuration	
License Status	
Note Type	
Order Type	
Purchasing Site	
Resource Format	
Resource Type	
Storage Location	
Subjects	
Jser Limit	

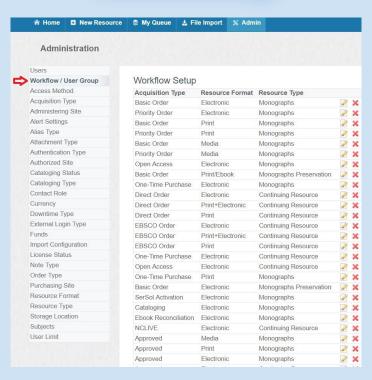
Group Name	Email Address	Users	
Barbara Weinberg	baweinbe@ncsu.edu	Barbara Weinberg	
Beverly King	bjking@ncsu.edu	Beverly King	0
C&RS Approval	hmdavis4@ncsu.edu bpchang@ncsu.edu	Bertha Chang Hilary Davis	0
Christenna Hutchins	cmmarkle@ncsu.edu	Christenna Hutchins	
David Applegate	dappleg@ncsu.edu	David Applegate	0
David Serxner	dserxner@ncsu.edu	David Serxner	0
EOY_serial	kirsten kmblake@ncsu.edu cmmarkle@ncsu.edu tlminche@ncsu.edu	Christenna Hutchins Kristen Wilson	
Eric Hanson	emhanso2@ncsu.edu	Eric Hanson	0
Flora Blackley	floridas@ncsu.edu	Flora Blackley	0
Jackie Gadison	jgadison@ncsu.edu	Jackie Gadison	0
Kristen Wilson	kmblake@ncsu.edu	Kristen Wilson	0
License Team	group-libraries-license- team@ncsu.edu	Maria Collins Tessa Minchew Xiaoyan Song Lynn Whittenberger Kristen Wilson	<b>⊘</b>
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Lynn Whittenberger	lkwhitte@ncsu.edu	Lynn Whittenberger	0
Maria Collins	mdcollin@ncsu.edu	Maria Collins	0
Mono I Staff	regadia@necu odu	Flora Blacklov	1

## Workflows

#### 3 Required Elements



Acquisitions Type Resource Type Resource Format



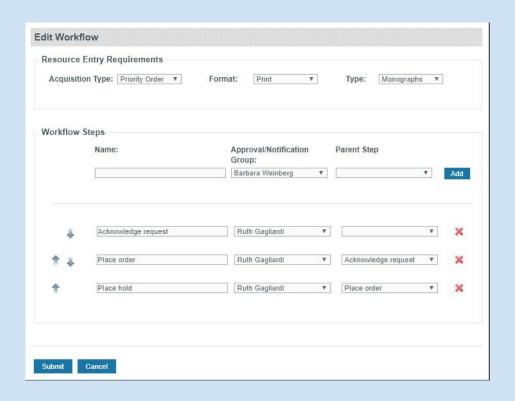
## **Setting up a CORAL Workflow**

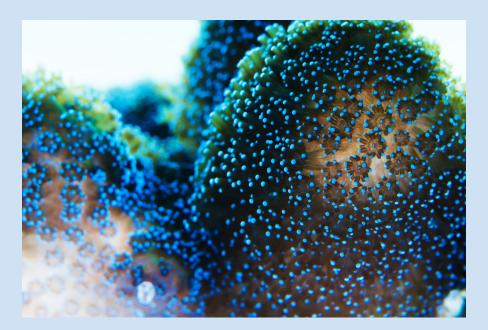
#### Resource Requirements

- Acquisitions Type
- Format
- Type

#### Edit a workflow

- Add a new step
- Delete a step
- Assign a group
- Assign parent step
- Move a step

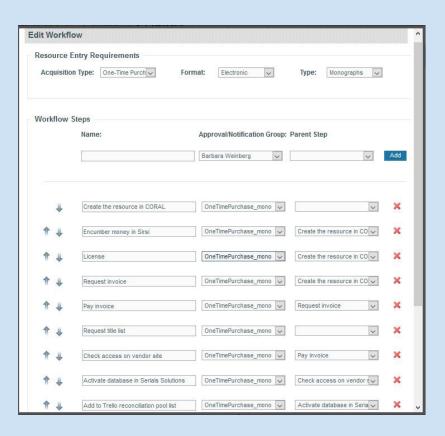




To see a more complex workflow.....

.....let's look at our One-time purchase workflow

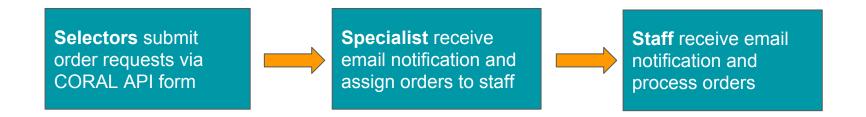
## Example of a complex workflow with multiple steps





How CORAL works for Monographs

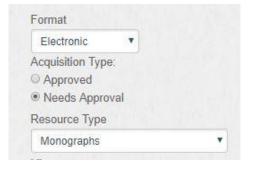
## Monographs Order Workflow via CORAL



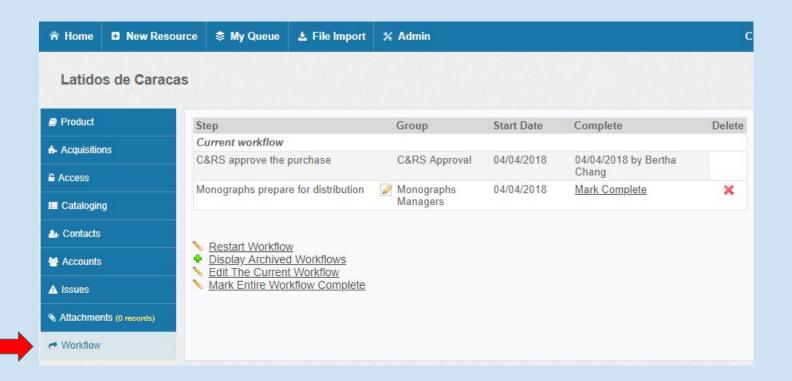
## Add API form screenshots







## **Workflow approved by Collections Managers**





## **Notification**

CORAL Alert: Fundamentals of Statistical Signal Processing, Volume III: Practical Algorithm Development,





#### CORAL.Resources@ncsu.edu

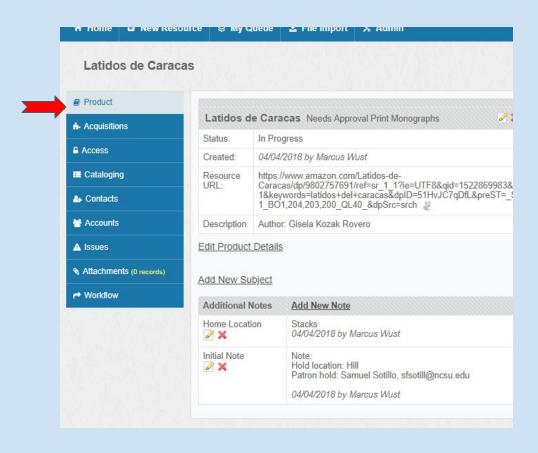
to me 🔻

For resource: Fundamentals of Statistical Signal Processing, Volume III: Practical Algorithm Development,

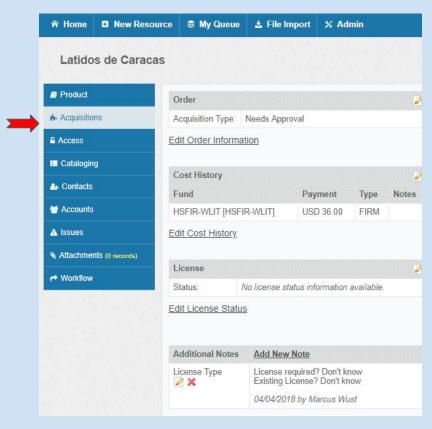
A new resource has been entered and is now in your queue.

Visit the record at http://staffapps.lib.ncsu.edu/coral/resources/resource.php?resourceID=5823

## **CORAL Product View**

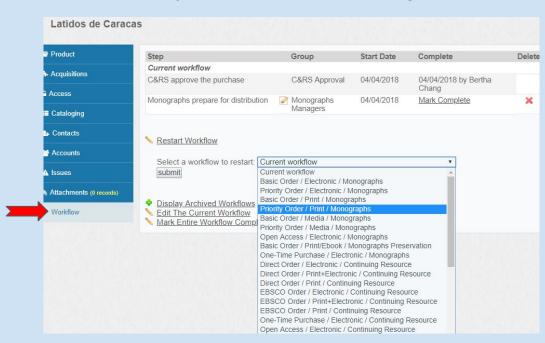


## **Click Acquisitions for Fund and Price**



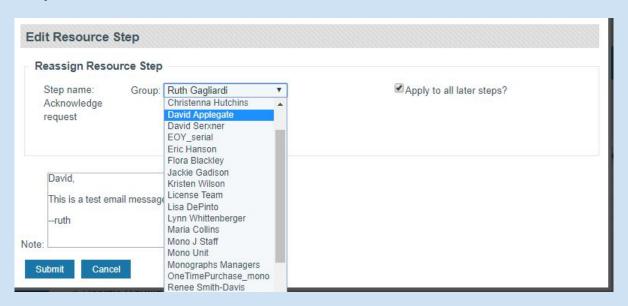
#### **Choose a Workflow that fits the Resource request**

#### Priority Order / Print / Monographs

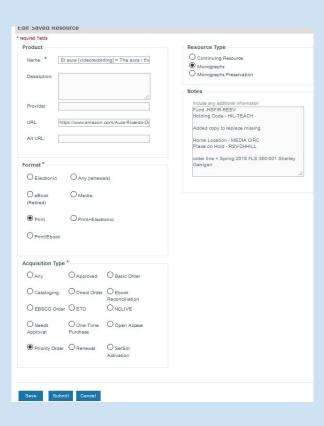


## **Assigning the Monograph Resource**

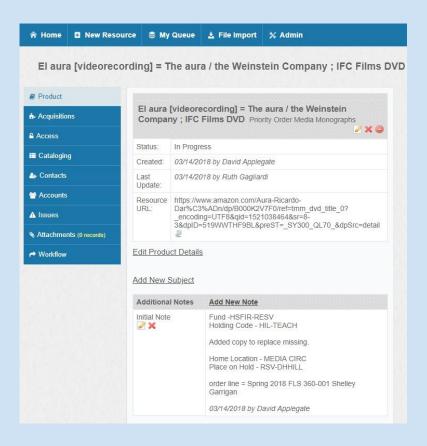
- Choose a User group from the dropdown
- Apply to all later steps
- Do you need to add an additional note?



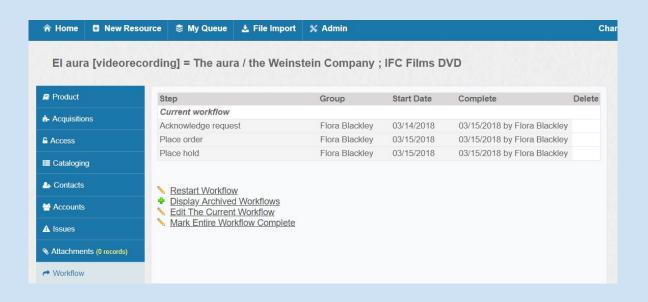
## **New Resource tool** -- Manually creating a resource



#### How a Resource appears after it is Submitted



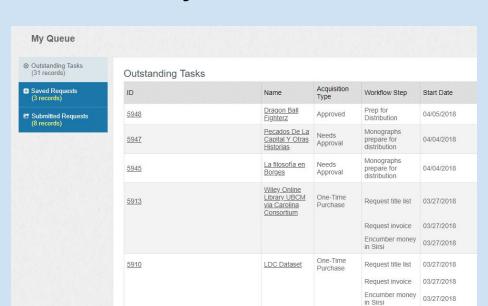
#### **View of Complete CORAL Resource**



## A Quick look at My Queue



## My Queue



5897

5865

5843

ASCE Salary Report 2017

Ebook Reconciliation ACS 2016

Terrestrial Species Viability Assessments

for National Forests in Prep for

Ebook Assign packages Reconciliation to staff

Open Access Assign to staff

distribution

03/26/2018

03/29/2018

03/16/2018

Approved

#### File Import tool

At present Monographs has not made use of the file import too





## **Collaboration**

Administration support

Internal cross functional team

Stakeholders

Mutually beneficial partnership

Conflicts among diverse user community

**Collaboration** tools

# **Speaking of innovation ...**

- Necessity is the mother of invention.
- Collaboration is the very spark of innovation itself.

# **Looking back ...**

#### **Monographs** (since 12/10/2013):

Print order: 4368

Priority order: 2926

Basic order: 1442

Ebook order: 114

Priority order: 69

Basic order: 45

DVD order: 575

One-time purchase (1/11/2015 - ): 94

# **Continuing resources** (since 10/9/2015):

Continuing e-resources: 126

Continuing print: 4

Continuing print+e: 5

# **Looking forward ...**

- CORAL will be with us for a while
- Continue participation through services on CORAL committees
- 3.0 beta release highlights
  - April 9th!
  - CORAL/EBSCO KnowledgeBase integration
  - CORAL/ILS interaction
  - Import tool enhancements
  - Resource data dashboards view
  - Allow for multiple orders

Questions?

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