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Module 6

Proposal Budgets



Objectives

- In this module you will learn:
 - Basic Budget Concepts
 - How to use Cayuse424 to create a:
 - Detailed Budget
 - Modular Budget
 - Subaward Budget
 - Link to a subaward proposal
 - Import a subaward proposal
 - Export a subaward proposal

Basic Budget Concepts

- Cayuse 424 allows you to start building your budget at any point in the form set, including:
 - SF424 RR Budget pages
 - Modular Budget page
 - Subaward Budget page
- Autofills Senior/Key Persons information (if loaded in the Professional Profile) including salary, appointment type and fringe rate amount from their Professional Profiles
- Performs budget calculations once salary, effort and other requested fund amounts are specified
- Allows users to override auto-filled salary amounts if necessary
- Performs cost replication and escalation for all budget categories on multiple budget periods

- - If Appointment Type is not entered into the Professional Profile, Cayuse 424 will not be able to auto-calculate salary on the budget pages
 - Salary for Principal Investigators is autofilled on the budget pages when the proposal is created (if applicable)
 - Salary for Senior/Key Persons can be autofilled once they are added to the proposal

Budget Components: Salary

- In the event salary data cannot be retrieved from the Professional Profile it can be manually entered into the appropriate field(s) on the budget pages
 - □ It is recommended that salary data be entered manually and **not** entered in the Professional Profile because:
 - Information is visible to all Cayuse424 users
 - Requires constant monitoring and updating to ensure rates are accurate and current

- Institutional Fringe Rates and Benefits are set in the Institutional Profile
- Default rates for individuals can be set once they are affiliated with an institution
- Fringe rates specific to an individual can be added in their Professional Profile
- Pertinent fringe rates are applied automatically to all salary calculations
- Autofilled fringe rates can be overridden if necessary

Budget Components: Indirect Costs

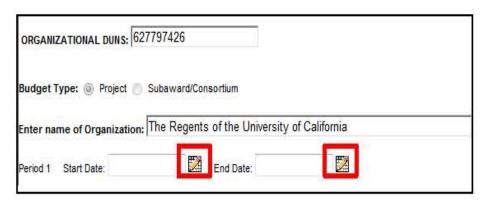
- Indirect Costs types/rates are set in the Institutional Profile
- When you create a proposal, all indirect cost types/rates associated with that institution will be used as a basis for calculating the budget

Budget Components: Budget Periods

- Up to five budget periods can be specified
- The number of Budget Periods can be changed once the proposal is created
- When working with multiple budget periods, it is important to ensure that the correct data (e.g., months of effort, IDC rates, travel expenses, etc.) is input for all relevant budget periods; otherwise the proper calculations will not occur

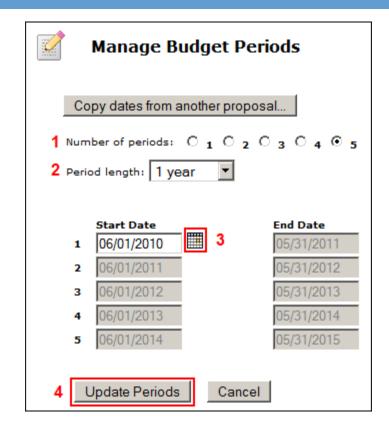
Managing Budget Periods

- Click on the calendar icon to set Start Date and End Date of proposal
 - Cayuse 424 allows you to set and edit the period start and end dates in several places, including the SF424 RR Budget, Modular Budget and SF424 RR Face Page



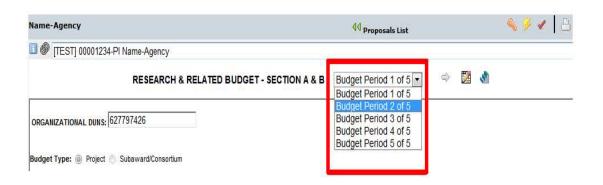
Managing Budget Periods

- Click the Budget Period Editor []
 icon at the upper right corner of the screen
- 1. The number of periods is predefined when you create the proposal. Edit if required
- Select **Period Length** using dropdown menu
- 3. Click on calendar icon to set dates
- 4. Click the **Update Periods** button
 - Cayuse424 autofills start and end dates for all budget periods based on selections



Managing Budget Periods

Use the **Budget Period** drop down menu or navigation arrows to navigate, view and edit different budget periods

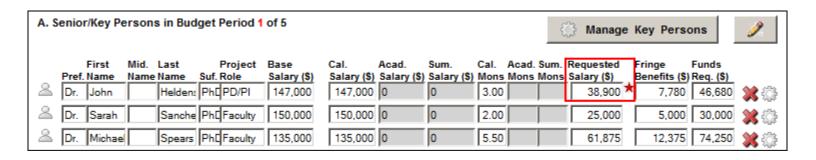


Adding Key Persons to the Budget Page

- Key Persons are generally added on the SF424 RR Key Persons page, however, you can also add them and edit the data on Section A of the budget form
- To add Senior/Key Persons to the Budget please see Module 5: Adding Senior Key/Persons & Adding Senior/Key Persons "On-the-Fly"

Managing Senior/Key Personnel

- Edit Key Persons fields (if necessary)
 - Once data is autofilled you can manually change any field
 - If you override a calculated field, the system will insert a red star adjacent to the field
 - Once a field has been over written the auto-calculated number will no longer show in that field



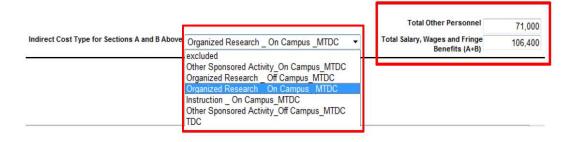
Section B: Adding Other Personnel

- Manually enter:
 - Number of Personnel
 - Role
 - Months
 - Requested Salary
 - Fringe Benefits
 - Note that graduate student researcher (GSR) fees have not been included in the fringe benefit calculation.
 - See Section F for details on GSR fees

B. Other Personnel										
							* Fringe			
* Number of		Cal.	Acad.			Requested	Benefits	Requested		
Personnel	* Project Role	Months	Months	Sum. Months		Salary (\$)	(\$)	(\$)		
2	Post Doctoral Associates	12.00				36,600	6,250	42,850		
1	Graduate Students	3.00				6,500	425	6,925		

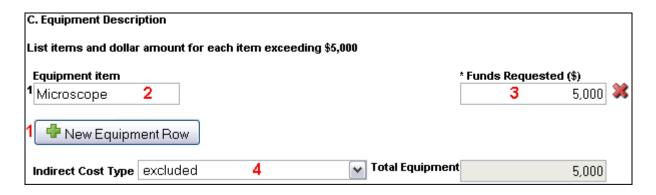
Section B: Adding Other Personnel

- Select Indirect Cost Type for Sections A and B using drop down menu
 - The default indirect cost type from the Institutional Profile will be autopopulated during proposal creation
 - Cayuse 424 applies the correct rate to Key/Senior Persons and Other Personnel and auto-calculates Funds Requested (\$) and Total Salary, Wage and Fringe Benefits



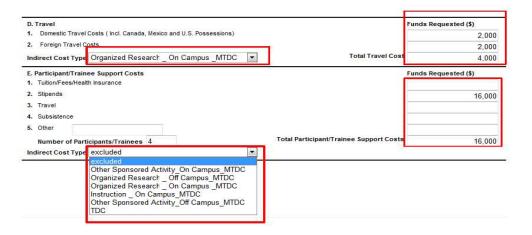
Section C: Adding Equipment

- 1. Click **New Equipment Row**
- 2. Enter **Equipment Item**
- 3. Enter Funds Requested
- Select Indirect Cost Type using drop down menu (excluded set as default)



Sections D and E: Adding Travel and Participant Support

- 1. Select Indirect Cost Type using drop down menu
 - The default indirect cost type from the Institutional Profile will be auto-populated during proposal creation
- 2. Enter Funds Requested (\$) for each applicable line item

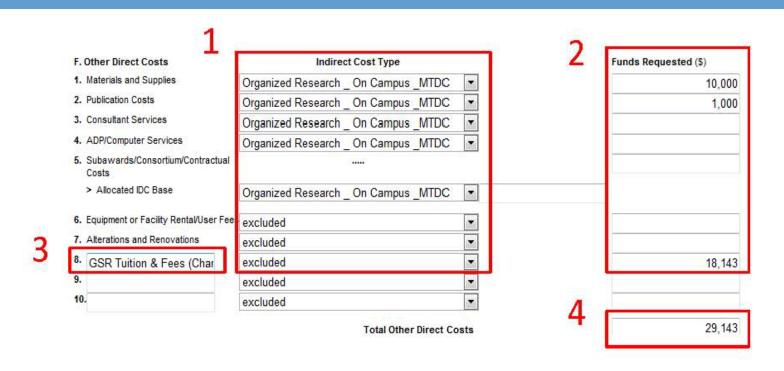


Sections F: Requesting Other Direct Costs

- 1. Select Indirect Cost Type for each line item using drop down menu
 - The default indirect cost type from the Institutional Profile will be autopopulated during proposal creation
- 2. Enter Funds Requested (\$) for each applicable line item
- 3. Line 8 is a user defined direct cost type
 - GSR Tuition & Fees (Charged as Fringe) is added here so it can be excluded from the Indirect Costs (F&A) base calculation
- 4. Total Other Costs are automatically calculated

See screen shot on next slide

Sections F: Requesting Other Direct Costs



Section H: Indirect Costs

- 1. Select the **Indirect Cost Type**, using the drop down menu
 - The default indirect cost type from the Institutional Profile will be autopopulated during proposal creation
- Once the appropriate indirect cost type is selected Cayuse424 will automatically:
 - Enter the indirect cost rate (%)
 - This may be a composite rate if the IDC rate is escalating
 - Calculate the indirect cost base (\$)
 - Update Funds Requested (\$)
 - Autofill cumulative budget page

See screen shot on next slide

Section H: Indirect Costs

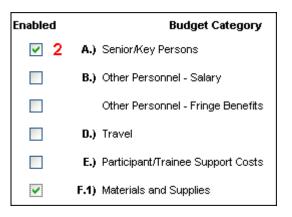
G. Direct Costs			Funds Requested (\$)
		Total Direct Costs (A thru F)	126,40
H. Indirect Costs Indirect Cost Type		Cost types are defined in the Institutional Pi any profile changes into budget by refre-	
Organized Research On Campus MTDC	52.000	110,400	57,408
2. 3. Other Sponsored Activity_On Campus_MTDC Organized Research_Off Campus_MTDC 4. Organized Research_On Campus_MTDC			
Instruction _ On Campus_MTDC Other Sponsored Activity_Off Campus_MTDC		Total Indirect Costs	57,408
c(TDC	5) 437-7820		

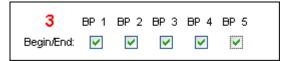
Replicating Budget Data

- If you are requesting funds for a specific budget line item(s) and would like to replicate that data on multiple budget periods, you can do so by following these steps:
- 1. Click 🐧 on the **SF424 RR Budget** page

Replicating Budget Data

- 2. Enable the budget category you wish to replicate by clicking on the check box adjacent to the budget category
- 3. Select the budget periods which you would like the replicated data to be copied to
- 4. Click **Replicate Starting Budget Period Without Escalation**
 - Cayuse424 will automatically copy first period numbers for that budget category into any budget periods you specified





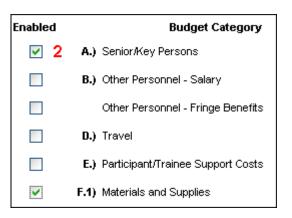
4 Replicate Starting Budget Period Without Escalation

Escalating Budget Data

- If you are requesting funds for a specific budget line item(s) and would like to escalate that data on multiple budget periods, you can do so by following these steps:
- 1. Click on the **SF424 RR Budget** page

Escalating Budget Data

- 2. Enable the budget category you wish to escalate by clicking on the check box adjacent to the budget category
- 3. Select the budget periods that you would like to escalate
- 4. Click **Escalate Selected Categories**
 - Cayuse 424 will automatically escalate the budget category(s) into any budget periods you specified







The Cumulative Budget Page

- The Cumulative Budget page displays totals for all categories and costs/expenses, etc., indicated in the detailed budget pages
- Cumulative budget totals are calculated by the system and cannot be overridden. If you find an error, correct it on the source page and the cumulative budget number will automatically be updated

The Modular Budget

Creating a Modular Budget

- Modular Budgets are created in one of two ways:
 - 1. Creating the detailed budget in Cayuse424 will automatically create a modular budget and round up to the nearest module
 - 2. Enter modular budget figures directly into the Modular Budget page

The Subaward Budget

Creating Subaward Budgets

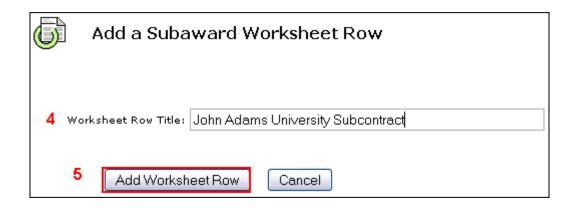
- Cayuse424 allows you to create one or more subaward budgets by:
 - Creating an unlinked worksheet row
 - Linking to an existing subaward proposal
 - Importing a subaward proposal
- Once subaward budget figures are linked, imported or created, they will automatically be displayed on the Cumulative Budget page

Create an Unlinked Worksheet Row

- Create and manually enter budget information for a subaward proposal. This is particularly useful if submitting a Modular Budget
- 1. Open prime proposal
- 2. Navigate to **Subaward Budget** Page
- 3. Click Worksheet Row

Create an Unlinked Worksheet Row

- 4. Enter Worksheet Row Title
- 5. Click Add Worksheet Row



Create an Unlinked Worksheet Row

- 6. Enter **Subaward Direct Costs** and **Indirect Costs** for all budget periods.
- 7. Cayuse 424 auto-calculates Allocated to IDC Base

These costs will be auto-populated to the Detailed and Modular

Budgets

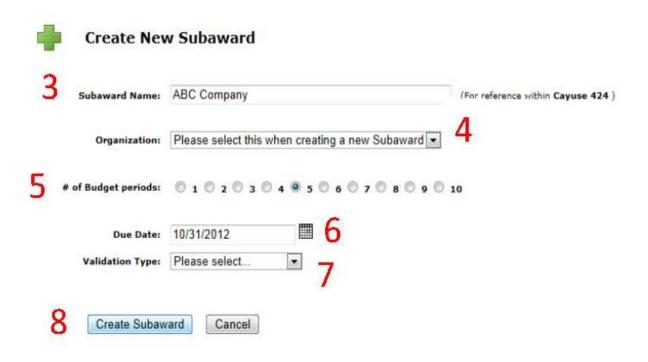
Period	In- 6 active	Subaward Direct Costs	Subaward Indirect Costs	Subaward 7 Costs	Allocated to IDC base
☐ John Adams University Subcontract				*	
1		10,386	5,268	15,654	15,654
2		11,556	5,892	17,448	9,346
3		12,786	6,214	19,000	0
4		11,500	5,800	17,300	0
5		9,673	4,966	14,639	0
Total		55,901	28,140	84,041	25,000

Creating a Subaward Proposal/Budget

- 1. Navigate to the Proposals tab and click
- Create Proposal
- 2. Select **Subaward Proposal** and click **Create**
- 3. Type **Subaward Name**
- 4. Under the **Organization** drop down menu, select:
 - "Please select this when creating a new Subaward"
- 5. Select **Due Date**
- 6. Indicate # of Budget Periods
- 7. Select **Validation Type** (e.g., NIH)
- 8. Click Create Subaward

See next slide for screenshot

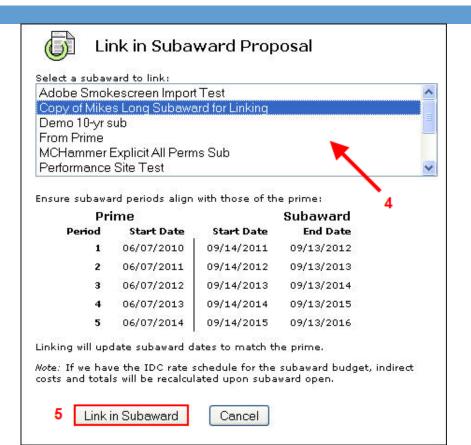
Creating a Subaward Budget/Proposal



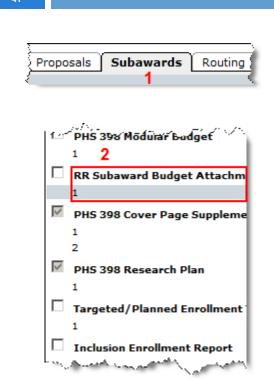
Creating a Subaward Proposal/Budget

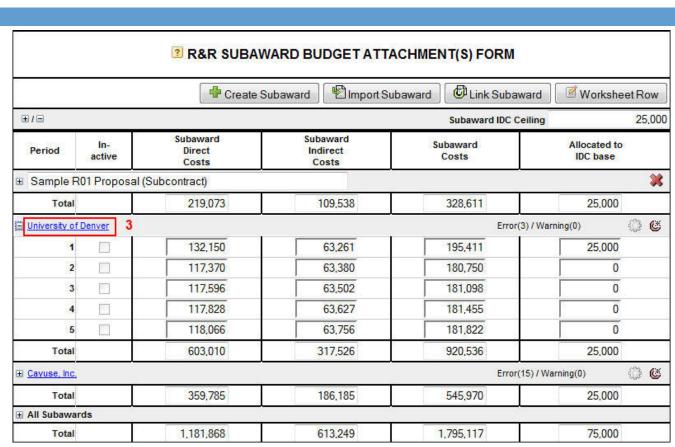
- Cayuse424 creates the Subaward Proposal that includes:
 - Performance Site page
 - Key Persons page
 - SF424 R&R Budget Page
- See Module 5: Proposal Basics and Module 6:
 Proposal Budgets to learn how to complete these forms

- 1. Open prime proposal
- 2. Navigate to **Subaward Budget** Page
- 3. Click Link Subaward
- 4. Select the appropriate Subaward from the list
- 5. Click Link in Subaward
 - Note: These steps are not necessary if the Subaward Proposal was created in the Subaward Budget Page. In that case, the link will automatically occur
 - See next slide for screen shot



- 1. Note: Subawards tab has been added with access to Subaward proposal
- 2. The subaward budget figures are now displayed in the primary proposal subaward budget page
- 3. To view or edit the subaward simply click on the subaward proposal in either the Subawards tab or the Subaward Budget page in the prime proposal
 - See next slide for screen shot





Include Subaward Proposal for Submission

Click the check box adjacent to the Subaward Budget on the navigation bar. This will ensure that the subaward budget will be included in the PDF you submit electronically to Grants.gov

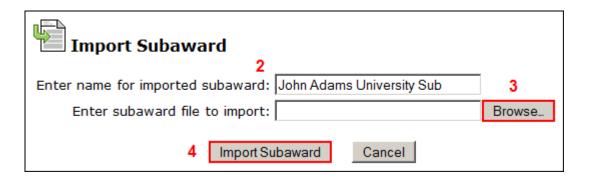
/	راء مدماناهم المسرور والمرادية والمعرود
	1
✓	RR Subaward Budget Attachm
	1
V	PHS 398 Cover Page Suppleme
	1
	2
$\overline{\vee}$	PHS 398 Research Plan
	1
	Targeted/Planned Enrollment
	1
Ć.	Inclusion Farollment Report

Import a Subaward Proposal

- In order to import a subaward proposal, your subcontractor must create the subaward proposal using Cayuse424, Subawards.com or Adobe and send the exportable file to you via email
- You can choose to import the subaward proposal to either the **Proposals** tab or directly into the prime proposal

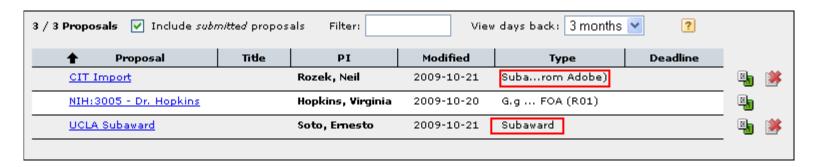
Importing to the Proposals Tab

- 1. Navigate to the **Proposals** tab and click Import Subaward
- 2. Enter internal subaward proposal name
- 3. Browse to location of exported subaward proposal
- 4. Click Import Subaward



Importing to the Proposals Tab

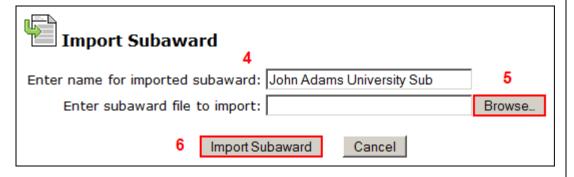
- 5. The imported subaward proposal will now appear in your list of proposals in the **Proposals** tab
- Subawards imported from Adobe will be listed under the Type heading



Importing into the Prime Proposal

- 1. Open the Prime proposal
- 2. Navigate to the **Subaward Budget** page
- 3. Click Import Subaward
- 4. Enter **name for imported** subaward
- 5. Browse to location of exported subaward proposal
- 6. Click Import Subaward
- 7. Ensure subaward periods align with those of the prime, and then click Link in Subaward
 - Importing Key Persons & Performance Sites confirmation box will appear
 - Subaward costs will be auto-populated to the Detailed and Modular Budgets
 - See next slide for screen shot

Importing into the Prime Proposal





Link in Subaward Proposal

Linking imported subaward:

Demo Subaward

Ensure subaward periods align with those of the prime:

Pri	me		Subaward
Period	Start Date	Start Date	End Date
1	-no date-	02/15/2009	02/14/2010
2	-no date-	02/15/2010	02/14/2011
3	-no date-	02/15/2011	02/14/2012
4	-no date-	02/15/2012	02/14/2013
5	-no date-	02/15/2013	02/14/2014

Linking will clear subaward dates to match the prime.

Note: If we have the IDC rate schedule for the subaward budget, indirect costs and totals will be recalculated upon subaward open.

7 Link in Subaward Cancel

Exporting a Subaward Proposal

- In Cayuse424 you can create and export a subaward proposal to another Cayuse424 customer institution
 - See slides #35-36 in **Module 7: Proposal Budgets** to learn how to create a **Subaward Proposal**

Exporting a Subaward Proposal

- 1. After creating your Subaward Proposal, click at the upper right corner of the window to export the data
- 2. Enter a name for the exported file
- 3. Click Export Subaward
- 4. Save exported subaward proposal to Desktop, folder or shared drive
- 5. Attached exported file to an email and send to collaborator

Exporting Tips

- Internal documentation (e.g. signed Face Pages, Letters of Support, Letters of Collaboration, etc.) can be added to the Documents page under Proposal Summary. These will be exported with the subaward proposal
- Running the validation check is recommended prior to exporting

NIH Requirements for Subawards

- For Opportunities that require a full budget you must attach the completed subaward proposal
 - NIH cannot compare your grant costs correctly to the direct cost limitation without the complete subaward budget
 - NIH cannot calculate the indirect costs on subs without the attachment
- If this information isn't provided your proposal may be rejected or delayed after submission

Conclusion

- In this module you learned:
 - Basic Budget Concepts
 - ✓ How to use Cayuse 424 to create a:
 - ☑ Detailed Budget

 - ✓ Subaward Budget
 - Link to a subaward proposal
 - Import a subaward proposal
 - Export a subaward proposal

