

# MSU Budget New Fiscal Year Budgeting

## Logging in to MSU Budget

- 1) Navigate to [www.montana.edu/budget/msu\\_budget\\_axiom.html](http://www.montana.edu/budget/msu_budget_axiom.html)
- 2) Please see instructions for Mozilla Firefox and Google Chrome. Before using the system for the first time, you must download a clickonce app
  - a. Download the a clickonce app for the appropriate browser
  - b. If using Internet Explorer, no additional app is necessary
- 3) Once your clickonce has been installed, follow the link to the software: <https://montanasu.axiom.cloud>
- 4) Log in using your NetID and Password

## Accessing the System

- 1) Once you have logged on, you will see the screen below.
- 2) Click on the waffle on the right-hand side and select Windows Client and install the software if it is your first-time logging in

The screenshot displays the AXIOM web application interface. At the top left, the 'AXIOM' logo is visible, followed by 'Montana State' and 'Reports' dropdown menus. On the right side of the top navigation bar, there are several icons, including a waffle icon (a 3x3 grid of dots) which is circled in red. Below the navigation bar, the main content area is divided into two columns. The left column features the Montana State University logo and a text box that reads: 'Launch the Windows Client by clicking the proposed link from the drop down on the top right of web page'. An arrow points from this text box to the waffle icon. The right column contains a 'PRODUCT AREAS' menu with items like 'Montana State', 'Strategic Financial Planning', 'Commitment Planning', 'Tuition Planning', 'Long Range Planning', 'Capital Planning', 'Command Center', 'Intelligence Center', and 'System Administration'. Below this is a 'LAUNCH' section with a dropdown menu that is open, showing 'Windows Client' (highlighted in yellow), 'Excel Client', 'MS Word Add-In', and 'MS PowerPoint Add-In'. Each item in the 'LAUNCH' section has a small icon to its right.

3) The system will look like this when you log on

The screenshot displays the MSU Budget software interface. At the top, there is a menu bar with options like 'File', 'MSU BUDGET', 'AXIOMDESIGNER', 'AXIOMMAIN', and 'Home'. Below the menu bar is a toolbar with various icons for functions such as '2021 Budget', 'Requests & Adjustments', 'Reports', 'Axiom Explorer', 'Quick Filter', 'Drilling', 'Save', 'Refresh', 'Change View', 'GoTo Location', 'Insert New Line(s)', 'Change Calc Method...', 'Manage Attachment(s)', 'Protect', 'Email', 'File Processing', 'Snapshot', 'Print', 'Freeze Panes', 'Formula Bar', 'Headings', 'About Axiom Software', and 'Close Axiom Software'. The main content area features the Montana State University logo and the text 'MONTANA STATE UNIVERSITY'. Below the logo, there is a 'Welcome to MSU Budget!' message. A sidebar on the left contains a 'Welcome' message to Brianna Bos and a 'Links' section with 'Report a Problem' and 'Budget Office Website'. The main content area also includes a section for 'Upcoming Budget Processes and Deadlines' with a list of events: 'April 26th to 30th - New Year Budget Training Sessions' and 'May 2021 - FY22 Budget Development'. Below this, there is a list of 'Additional Reports' including 'Position Budget Verification', 'Individual Adjustment Report', 'Employee Payroll and Benefits Report', 'Position Budget to Actuals + OTO', and 'Index Summary by Org Hierarchy'. The interface also provides 'General Information' and 'Budget Office Contacts' with email addresses for Megan Lasso, MacKenzie Seeley, Brittany Thompson, and Brianna Bos.

File MSU BUDGET AXIOMDESIGNER AXIOMMAIN Home

2021 Budget Requests & Adjustments Reports Axiom Explorer Quick Filter Drilling Save Refresh Change View GoTo Location Insert New Line(s) Change Calc Method... Manage Attachment(s) Protect Email File Processing Snapshot Print Freeze Panes Formula Bar Headings About Axiom Software Close Axiom Software

Home X

Q12

Explorer  
Process  
Notifications

**M** MONTANA STATE UNIVERSITY

**Welcome**  
Brianna Bos

**Links**  
[Report a Problem](#)  
[Budget Office Website](#)

**Welcome to MSU Budget!**

**Upcoming Budget Processes and Deadlines**

- >> April 26th to 30th - New Year Budget Training Sessions
- >> May 2021 - FY22 Budget Development

**>> Additional Reports**

- >> Position Budget Verification - replaces salary projections and auto populates
- >> Individual Adjustment Report - List of budget adjustments by user
- >> Employee Payroll and Benefits Report - Shows YTD payroll and benefits (including pools)
- >> Position Budget to Actuals + OTO - Budget and Encumbrance by Position plus OTO funding
- >> Index Summary by Org Hierarchy - Horizontally lists index for given org level

Direct questions to the Budget Office Contacts listed below

**General Information**  
Please find budget adjustment instructions here.

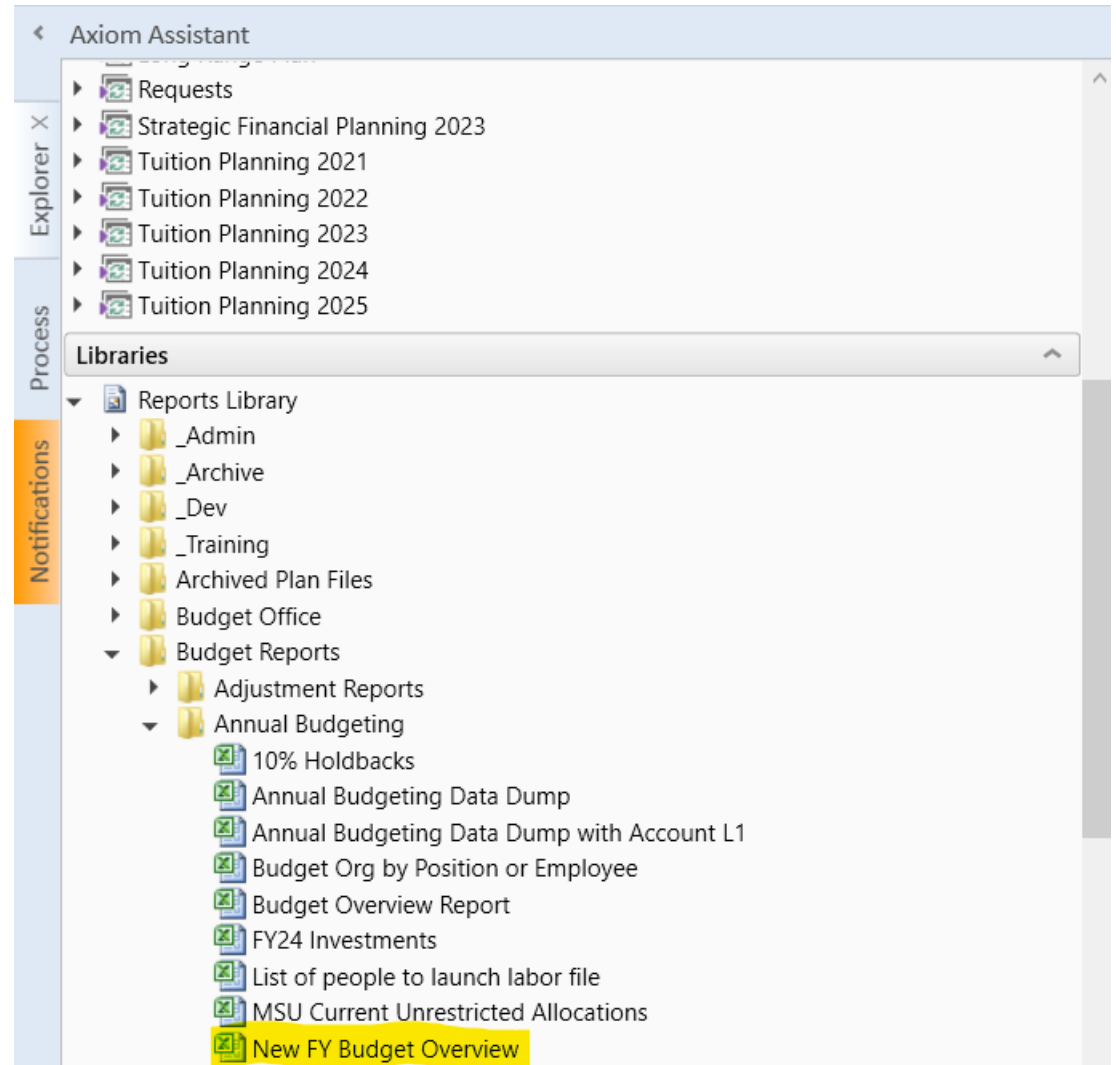
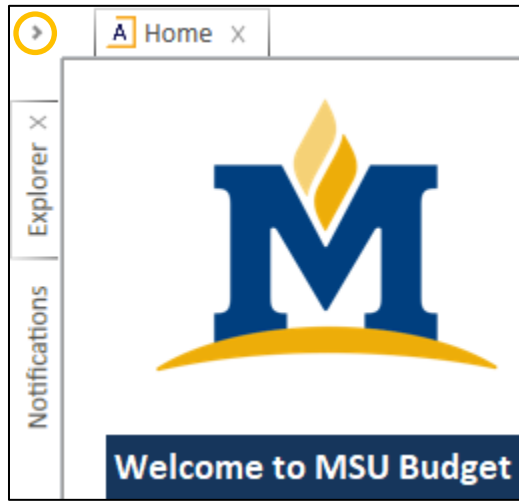
**Budget Office Contacts**

Megan Lasso	<a href="mailto:megan.lasso@montana.edu">megan.lasso@montana.edu</a>
MacKenzie Seeley	<a href="mailto:mackenzie.seeley@montana.edu">mackenzie.seeley@montana.edu</a>
Brittany Thompson	<a href="mailto:brittany.thompson5@montana.edu">brittany.thompson5@montana.edu</a>
Brianna Bos	<a href="mailto:brianna.bos@montana.edu">brianna.bos@montana.edu</a>

Home

## Running Initial report

- 1) Expand your Axiom Assistant by clicking the arrow on the top left corner
- 2) Navigate to Reports Library/Budget Reports/New FY Budget Overview



- 3) Double-click the report and enter your full org or a wildcard (partial) version of your org (i.e., 4122, 435, 44 etc.)
  - a. Select New Fiscal year -- select the year that you are currently budgeting for (i.e., select 23 when budgeting for FY23)

- 4) The report will reflect your current proposed budget for the new Fiscal Year by index, account, and position. This is the starting point from which you can make changes.
  - a. If positions are budgeted, you will see position level information
  - b. For indexes that have revenue, you will see both a revenue and an expense section with a net total at the bottom

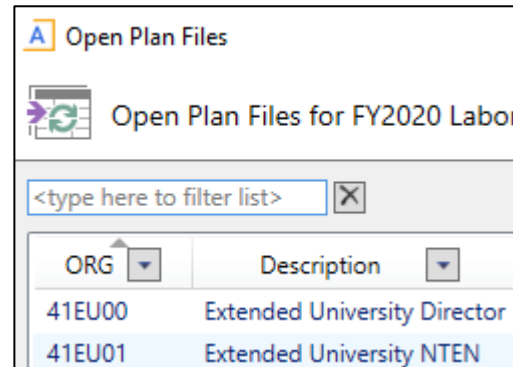
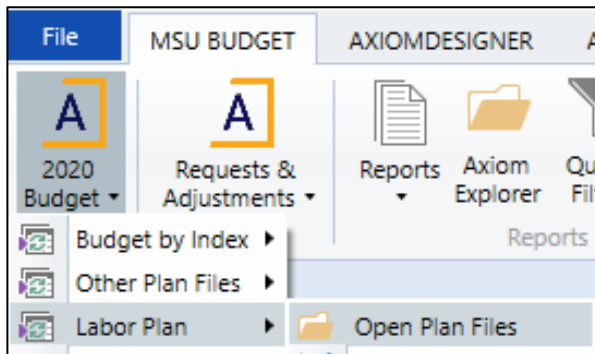
Budget Prelim Report for ORGs 437%					Employee Name	Proposed Budget
Index	Fund	Org	Prog	Account		
TOTAL COSTS						250,759.68
						59,240.32
<b>Early Return to Work</b>						
433164	433164	437500	06	53350		30,000.00
TOTAL REVENUE						30,000.00
433164	433164	437500	06	62889A		1,500.00
433164	433164	437500	06	62899		25,000.00
TOTAL COSTS						26,500.00
						3,500.00
<b>pus Antenna Lease</b>						
433221	433221	437001	07	53631		115,000.00
TOTAL REVENUE						115,000.00
433221	433221	437001	07	62102		11,130.00
433221	433221	437001	07	62249		5,000.00
433221	433221	437001	07	62701		2,000.00
433221	433221	437001	07	62889A		1,087.80
433221	433221	437001	07	68801		80,000.00
TOTAL COSTS						99,217.80
						15,782.20

c. For indexes that don't have revenue (current unrestricted), you will only see expense information.

Budget Prelim Report for ORGs 437%									
Index	Fund	Org	Prog	Account	Employee Name	Proposed Budget	PosBudOrg	Position Title	
4A7502	411201	437502	07	61125		0.00			
4A7502	411201	437502	07	61125	No Active Employee	50,687.47	437500	Training/Dev Coord	
4A7502	411201	437502	07	61125		77,506.74	437500	Occup Safety/Health Spec II	
4A7502	411201	437502	07	62104		200.00			
4A7502	411201	437502	07	62106		3,000.00			
4A7502	411201	437502	07	62186		107,613.00			
4A7502	411201	437502	07	62198		150.00			
4A7502	411201	437502	07	62208		11,000.00			
4A7502	411201	437502	07	62216		300.00			
4A7502	411201	437502	07	62244		400.00			
4A7502	411201	437502	07	62290		600.00			
4A7502	411201	437502	07	62319		1,100.00			
4A7502	411201	437502	07	62415		3,800.00			
4A7502	411201	437502	07	62706		1,500.00			
4A7502	411201	437502	07	62801		500.00			
4A7502	411201	437502	07	62802		1,000.00			
				TOTAL COSTS		<u>259,357.21</u>			

## Updating Budgets in Labor Planning after Review

- 1) The MSU Budget Tab at the top of your ribbon is how you will access your Plan Files
- 2) To open your positions, click on '20## Budget' then 'Labor Plan' then 'Open Plan Files'
- 3) This will bring up a list of the orgs for which you have access
  - a. Double-click on the org for it to open

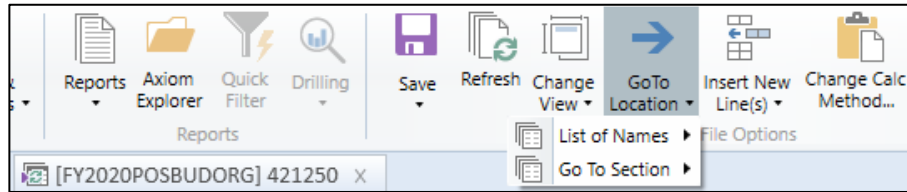


- 4) There are 4 sections (separated by color) included in your labor planning data
  - a. **Section 1:** Information about the employee, index, account
  - b. **Section 2:** Payroll information for each employee as of the snapshot date
  - c. **Section 3:** Current budget information for each position/employee
  - d. **Section 4:** New Fiscal Year Proposed Budget information which is where you can make updates

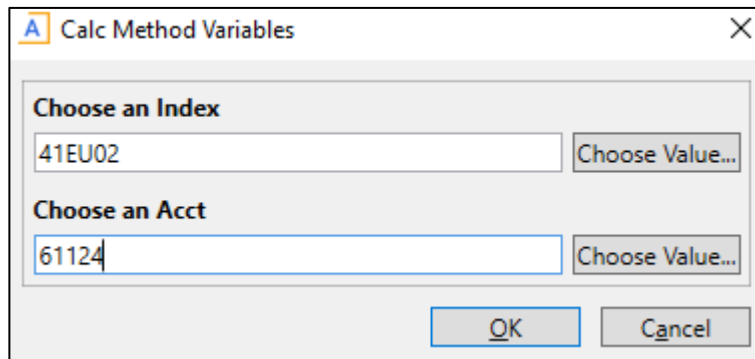
Index	Index Description	Account	Current Payroll Snapshot			Current Budget Snapshot			FY22 Proposed Budget Information			
			FTE	Dist %	Current Salary Rate	FTE	Dist %	Current FY21 Budget	FTE	Dist %	Proposed FY22 Budget	FY22 Increase or (Decrease)
<b>4M1118</b>	<b>TOTAL</b>				<b>\$44,683.59</b>			<b>\$44,245.51</b>			<b>\$44,683.59</b>	<b>\$438.08</b>
ECLS: SE Class Salaried-OT EX, 12 Pay STATUS-A			0.750	100.00%	\$44,683.59	0.750	100.00%	\$44,245.51	0.750	100.00%	\$44,683.59	\$438.08
402030		61125		100.00%	\$44,683.59		100.00%	\$44,245.51		100.00%	\$44,683.59	\$438.08
>> ADD NEW INDEX\ACCT COMBO (dbl click)												
Longevity Calc								\$0.00				(\$0.00)
Stipend			0.000	0.00%	\$0.00	0.000	0.00%	\$0.00	0.000	0.00%	\$0.00	\$0.00
>> ADD NEW INDEX\ACCT COMBO (dbl click)												

**\*For single, filled, non-tenure-track faculty positions the payroll information is populating the budget information. The purpose is to more accurately budget across all fund types. All other positions are based off the Current Budget Snapshot.**

- 5) Single, filled positions are at the top, then vacant positions, and then pooled positions
  - a. You can navigate to the sections listed above or go to individuals using the 'GoTo Location' menu at the top



- 6) Cells that are blue may be updated
  - a. To change the FTE select the blue cell under the "FTE column"
    - i. Changing the FTE will update the Proposed FY## Budget amount for most filled, non-tenure-track faculty position. You can manually change these amounts after you update the FTE.
  - b. To change position budget, select the blue cell under "Proposed FY## Budget"
    - i. This will update the dist % and populate a value in the "FY## Increase or (Decrease)" column
  - c. To change the index double click on "Add New Index/Acct Combo" (dbl click)
    - i. This will pull up an options box, here you will type in the new index and account then select okay
    - ii. The new index will appear under the indexes already listed for that position
    - iii. Changing the individual indexes in blue will not update the amount in grey because it is tied to actual pay rates



- d. If the position has a stipend, use the stipend line to add it to the position.
  - i. Account code 61123D was created to identify stipends for budgeting purposes (i.e., not payroll purposes), all stipend related splits need to be updated to this account code.
- e. When adjusting positions be sure to use the blue boxes under the comments field with helpful descriptions in case you need to research an adjustment in the future.
- f. Do not budget grant indexes; this is completed in a different process.

7) EXAMPLE 1 (multiple splits with some grant funding)

Index	Index Description	Account	Current Payroll Snapshot			Current Budget Snapshot			FY20 Proposed Budget Information			
			FTE	Dist %	Current Salary Rate	FTE	Dist %	Current FY19 Budget	FTE	Dist %	Proposed FY20 Budget	FY20 Increase or (Decrease)
Unassigned		<< Choose an approver										
<b>SINGLE, FILLED POSITIONS</b>												
<b>4B0094</b>	<b>TOTAL</b>		<b>\$117,783.35</b>			<b>\$25,640.50</b>			<b>\$114,191.06</b>		<b>\$88,550.56</b>	
<b>ECLS: FL Non Tenure Faculty 12 Pay STATUS-A</b>			<b>1.000</b>	<b>100.00%</b>	<b>\$117,783.35</b>	<b>0.300</b>	<b>100.00%</b>	<b>\$25,640.50</b>	<b>1.173</b>	<b>100.00%</b>	<b>\$114,191.06</b>	<b>\$88,550.56</b>
423284	Medical BioFilm Lyme Rsrch	61123N		0.00%	\$0.00		45.45%	\$11,654.77		0.00%	\$0.00	(\$11,654.77)
433191	CBE Industrial Assco Membership	61123N		12.00%	\$14,134.00		54.55%	\$13,985.73		12.87%	\$14,697.86	\$712.13
433626	Medical Biofilm Lab	61123N		84.00%	\$98,938.01		0.00%	\$0.00		87.13%	\$99,493.20	\$99,493.20
4W5638	METHODS TO ASSESS BIOFILM	61123N		4.00%	\$4,711.33		0.00%	\$0.00		0.00%	\$0.00	\$0.00
<b>Pay Increases</b>												
Incr. #1: Pay Plan as of 02/01/19												
										\$1,293.18	\$1,293.18	

8) EXAMPLE 2 (single split with MSU Budget making a change to current budget)

Index	Index Description	Account	Current Payroll Snapshot			Current Budget Snapshot			FY20 Proposed Budget Information			
			FTE	Dist %	Current Salary Rate	FTE	Dist %	Current FY19 Budget	FTE	Dist %	Proposed FY20 Budget	FY20 Increase or (Decrease)
>> ADD NEW INDEX/ACCT COMBO (dbl click)												
<b>4C0582</b>	<b>TOTAL</b>		<b>\$42,545.70</b>			<b>\$0.00</b>			<b>\$42,545.70</b>		<b>\$42,545.70</b>	
<b>ECLS: PF Professional Full-Time 12/26 STATUS-A</b>			<b>0.900</b>	<b>100.00%</b>	<b>\$42,545.70</b>	<b>0.000</b>	<b>0.00%</b>	<b>\$0.00</b>	<b>0.900</b>	<b>100.00%</b>	<b>\$42,545.70</b>	<b>\$42,545.70</b>
433626	Medical Biofilm Lab	61124		100.00%	\$42,545.70		0.00%	\$0.00		100.00%	\$42,545.70	\$42,545.70
>> ADD NEW INDEX/ACCT COMBO (dbl click)												
<b>Pay Increases</b>												
Incr. #1: Pay Plan as of 02/01/19												
										\$486.63	\$486.63	



9) **EXAMPLE 3 (faculty with a stipend and increases of market, merit, or equity)**

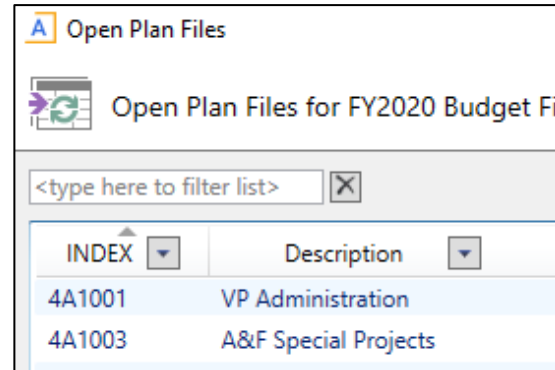
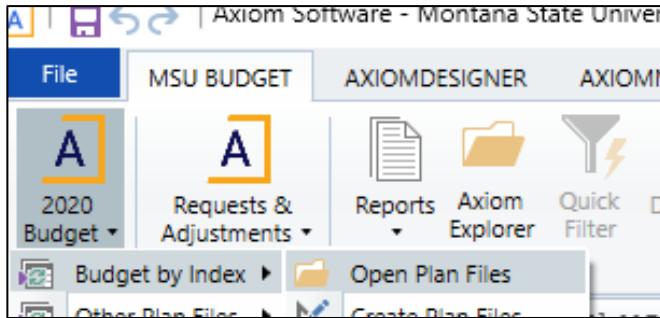
Index	Index Description	Account	Current Payroll Snapshot			Current Budget Snapshot			FY20 Proposed Budget Information			
			FTE	Dist %	Current Salary Rate	FTE	Dist %	Current FY19 Budget	FTE	Dist %	Proposed FY20 Budget	FY20 Increase or (Decrease)
<b>4A3907</b>	<b>TOTAL</b>				<b>\$89,271.40</b>			<b>\$86,806.47</b>			<b>\$89,271.40</b>	<b>\$2,464.93</b>
<b>ECLS: FA Faculty Tenure, 9/10/20 Pay STATUS-A</b>			<b>1.000</b>	<b>100.00%</b>	<b>\$86,271.40</b>	<b>1.000</b>	<b>100.00%</b>	<b>\$83,806.47</b>	<b>1.000</b>	<b>100.00%</b>	<b>\$86,271.40</b>	<b>\$2,464.93</b>
411600	College Of Nursing <a href="#">&gt;&gt; ADD NEW INDEX/ACCT COMBO (dbl click)</a>	61123		100.00%	\$86,271.40		100.00%	\$83,806.47		100.00%	\$86,271.40	\$2,464.93
<b>Pay Increases</b>												
Incr. #1: Merit as of 02/01/19											\$1,478.94	\$1,478.94
Incr. #2: Pay Plan as of 02/01/19											\$1,014.96	\$1,014.96
<b>Stipend</b>			<b>0.000</b>	<b>100.00%</b>	<b>\$3,000.00</b>	<b>0.000</b>	<b>100.00%</b>	<b>\$3,000.00</b>	<b>0.000</b>	<b>0.00%</b>	<b>\$3,000.00</b>	<b>\$0.00</b>
411600	College Of Nursing <a href="#">&gt;&gt; ADD NEW INDEX/ACCT COMBO (dbl click)</a>	61123		100.00%	\$3,000.00		100.00%	\$3,000.00		100.00%	\$3,000.00	\$0.00

10) **EXAMPLE 4 (employee with additional longevity)**

Index	Index Description	Account	Current Payroll Snapshot			Current Budget Snapshot			FY20 Proposed Budget Information			
			FTE	Dist %	Current Salary Rate	FTE	Dist %	Current FY19 Budget	FTE	Dist %	Proposed FY20 Budget	FY20 Increase or (Decrease)
<b>4M0111</b>	<b>TOTAL</b>				<b>\$33,899.24</b>			<b>\$33,028.44</b>			<b>\$34,161.31</b>	<b>\$1,132.87</b>
<b>ECLS: SF Classified Salaried, 12/26 Pay STATUS-A</b>			<b>1.000</b>	<b>100.00%</b>	<b>\$33,899.24</b>	<b>1.000</b>	<b>100.00%</b>	<b>\$33,028.44</b>	<b>1.000</b>	<b>100.00%</b>	<b>\$34,161.31</b>	<b>\$1,132.87</b>
4A7035	Campus Custodial Ser <a href="#">&gt;&gt; ADD NEW INDEX/ACCT COMBO (dbl click)</a>	61125		100.00%	\$33,899.24		100.00%	\$33,028.44		100.00%	\$34,161.31	\$1,132.87
Longevity Calc								\$0.00			\$2,383.35	

## Updating Revenue and Operating Budgets after Review

- 1) To access the budget files, go to '20## Budget' then 'Budget by Index' then 'Open Plan Files'
- 2) Select the index you would like to work on and double click
  - a. Please note these are indexes and not orgs



- 3) The information from labor planning will pull over and is not updateable in these plan files. If you need to complete Labor Plan edits, close the Budget by Index file and re-open after you have saved the changes in the Labor Plan file.
- 4) Current Budget Amount is used as the starting point for the New Fiscal Year for non-position account codes.
- 5) Cells that are data enterable are blue
- 6) To update budgets, select the blue cells under "FY## Proposed Budget" and enter the total FY## proposed budget for each account code if different than what is showing. Be sure to update the blue boxes under the comment field with helpful descriptions in case you need to research an adjustment in the future

Index 615002							Allocation	Balance		
FY20 Budget							\$0.00	(\$362,866.89)		
Account	Account Description	3 Yr. Average	FY19 Actuals (Ytd)	FY19 Current Budget	Driver Increase %	FY20 Proposed Budget	Add'tl Amount	Change Amount	% Change over FY19 Projection	
	[skip]									
	Revenue >>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0%	
	Costs >>	339,525.32	231,309.06	310,774.00	0.00	362,866.89	0.00	362,866.89	6.9%	
	Diff >>	(339,525.32)	(231,309.06)	(310,774.00)	0.00	(362,866.89)	0.00	(362,866.89)	6.9%	
62282	Ink	\$983.70	\$561.00	\$0.00	0.0%	\$0.00	n/a	0.00	-100.0%	
62299	General Supplies	\$0.00	\$0.00	\$15,948.00	0.0%	\$15,948.00	n/a	0.00	0.0%	
62304	Postage & Mailing	\$3,455.11	\$2,515.00	\$0.00	0.0%	\$0.00	n/a	0.00	-100.0%	

## Run MSU Current Unrestricted Allocations Report

- 1) Navigate to Reports Library/Budget Reports/MSU Current Unrestricted Allocations
- 2) Double-click the report. The report will automatically limit to indexes you have security access to, but if you want to narrow to specific units you can select 'Refresh' on the MSU Budget section of the top ribbon.

The screenshot shows a 'Refresh Variables' dialog box with the following fields:

- Fiscal Year:** A dropdown menu currently showing '23'.
- Division (optional):** A text input field containing 'Choose a value for FYEMonitorExec.' and a 'Choose Value...' button with a close icon.
- Unit (optional):** A text input field containing 'Choose a value for FYEMonitorUnit.' and a 'Choose Value...' button with a close icon.
- Buttons:** 'OK' and 'Cancel' buttons at the bottom.

- 3) Report will display all base items that will be included in your allocation. Within a unit, such as a college, you may reallocate internally. If you choose to do so, please document any movements, as the amount in this report cannot be changed to reflect internal changes. If a unit does not match their total allocation due to internal reallocating, it will be the responsibility of the unit to determine where the misalignment occurred. You can save this file as a local file similar to previous examples in this instruction guide if you would like to add your comments.

Index	Index Title	FY22 Beginning Base Budget	FY22 Current Base Budget	FY23 Pay Plan, Promotion & Longevity Changes, and Annualization of FY22 Market, Merit, Equity & Promotion	Multi-Wage Increases	Position Budget Requests	Program Fee Changes	Fixed Costs	Other Central Adjustments	FY23 Base Budget Allocation	FY23 Base Budget Allocation vs FY22 Current Base Budget
<b>Academic Affairs</b>											
<b>Academic Technology &amp; Outreach</b>											
41EU02	ATO Operations	925,764	925,764	10,961	45,641	-	-	-	-	982,367	56,602
41EU03	ATO Teaching & Learning Tech Bright	411,572	411,572	6,114	5,457	-	-	-	-	423,143	11,571
	<b>Academic Technology &amp; Outreach Total</b>	<b>1,337,336</b>	<b>1,337,336</b>	<b>17,075</b>	<b>51,098</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,405,510</b>	<b>68,173</b>
	<b>Academic Affairs Total</b>	<b>1,337,336</b>	<b>1,337,336</b>	<b>17,075</b>	<b>51,098</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,405,510</b>	<b>68,173</b>

## **Tips and Reminders**

- 1) There are several reports available for your use in this process under Budget Reports:
  - a. Budget Preliminary Summary: shows total budgeted for FY## in each index compared to revenue or allocation
  - b. List of People to Launch Labor File: If you are unsure where to find an employee, you can use this report to determine which POSBUDORG (i.e. Org for Labor Plan file) they are in
  - c. Prior Year vs Current Year Position Budgets: This report shows the difference in position budgets from Current FY end point to what is currently input for New FY
  
- 2) Budget all indexes for which you are in charge and ensure you have enough revenue budgeted for non-current-unrestricted-fund (CUF) indexes.
  
- 3) If you are changing FTE in a CUF index, use 61399 as a placeholder for the contribution to/return from the institutional benefits pool. Once budgets are finalized, the Budget Office will conduct a review of FTE/benefits to ensure appropriate funding and move money, as needed.
  
- 4) For stipends, please update in "Stipend" section. Account code (61123D) was created for stipends to assist with reporting. Similar to the 61123R used for NSF/HERD reporting, it will be for budget purposes only.
  
- 5) Admin Fee in 62889A will automatically be calculated for the indexes that are necessary
  
- 6) Do not budget more than \$5,000 in Account 62899
  
- 7) Always log in to the Windows Client