

# **MONTANA**

## **TECHNOLOGICAL UNIVERSITY**

Fiscal Year

2021

Montana Bureau of  
Mines and Geology  
Budget

**INDEPENDENT OPERATIONS (611100)**

<b><u>BUREAU-ADMIN. (611110)</u></b>				<b><u>2020-2021</u></b>	<b><u>2020-2021</u></b>	<b><u>Hourly/</u></b>	<b><u>Operations</u></b>	<b><u>Capital</u></b>	<b><u>Total</u></b>
				<b><u>F.T.E.</u></b>	<b><u>Salary</u></b>	<b><u>P.T.</u></b>			
BURADM	61124	Lee, Joanne	Dir Sponsored Program & Grant Acctg	0.10	6,034				
BURADM	61125	Lester, Sara, B.A.S.	Budget Analyst II	1.00	41,114				
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				1.10	47,148				47,148
BURADM	62199	Contracted Services	(BURADM)						0
BURADM	62299	Supplies & Materials					4,000		4,000
BURADM	62399	Communications					500		500
BURADM	62499	Travel					200		200
BURADM	62799	Repair/Rent					1,000		1,000
BURADM	62889M	Recharge					80,000		80,000
BURADM	62899	Other					24,177		24,177
BURADM	68801	Termination/Retirement Revolving Account					0		0
BURADM	63199	Capital Equipment						0	0
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Total				1.10	47,148	0	109,877	0	157,025

**EARTHQUAKE STUDIES OFFICE (611200)**

BUREQS	61124	Stickney, Michael, M.S.	BPPF Professor,Geologist	0.80	60,018				
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				0.80	60,018				60,018
BUREQS	61299	Hr./P.T.				0			0
BUREQS	62199	Contracted Services	(BUREQS)				1,000		1,000
BUREQS	62299	Supplies & Materials					2,000		2,000
BUREQS	62399	Communications					500		500
BUREQS	62499	Travel					2,000		2,000
BUREQS	62799	Repair & Maintenance					1,000		1,000
BUREQS	62899	Other					1,886		1,886
				<hr/>					
Total				0.80	60,018	0	8,386	0	68,404

**BUREAU-DIRECTOR'S OFFICE (611300)**

BURDIR	61128	Metesh, John, Ph.D	BPPF Prof/Director & State Geologist	1.00	125,033				
BURDIR	61125	Vacant	Admin. Assoc II	1.00	0				
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				2.00	125,033				125,033
BURDIR	61299	Hr./P.T.				0			0
BURDIR	61499	Contracted Services	(BURDIR)				0		0
BURDIR	62299	Supplies & Materials					500		500
BURDIR	62399	Communications					500		500
BURDIR	62499	Travel					2,000		2,000
BURDIR	62799	Repair/Rent					0		0
BURDIR	62899	Other Expenses					0		0
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Total				2.00	125,033	0	3,000	0	128,033

<b><u>BUREAU - RESEARCH DIVISION (611400)</u></b>			<b>2020-2021</b>	<b>2020-2021</b>	<b>Hourly/</b>				
			<b><u>F.T.E.</u></b>	<b><u>Salary</u></b>	<b><u>P.T.</u></b>	<b><u>Operations</u></b>	<b><u>Capital</u></b>	<b><u>Total</u></b>	
BURRES	61125	Bierbach, Simon	Comp Support Spec III	0.75	36,117				
BURRES	61124	Duaime, Terence, B.S.	BPPF Asst Prof/Assoc. Res Hydrogeologist	0.33	29,648				
BURRES	61124	Elliott, Colleen	BPPF Professor	0.55	31,316				
BURRES	61124	Gotkowski, Madeline	Research Division Chief	1.00	91,800				
BURRES	61124	Gunderson, Jay, M.S.	BPPF Professor/(Coal Geologist)	1.00	79,699				
BURRES	61124	Icopini, Gary, Ph.D.	BPPF Professor	0.14	9,945				
BURRES	61124	Korzeb, Stanley	BPPF Professor/Econ Geologist	1.00	70,359				
BURRES	61124	Kuzara, Shawn	BPPF Assoc Professor	0.14	6,868				
BURRES	61124	Lonn, Jeffrey, M.S.	BPPF Professor/Res Geologist	0.50	39,580				
BURRES	61124	McDonald, Catherine, M.S.	BPPF Professor	0.85	76,366				
BURRES	61124	Meredith, Elizabeth	BPPF Professor	0.50	38,821				
BURRES	61124	Mosolf, Jesse	BPPF Asst Professor/Geologist	0.78	53,991				
BURRES	61124	Reiten, Jon, M.S.	BPPF Professor/Hydrogeologist	0.33	24,468				
BURRES	61124	Scarberry, Kaleb	BPPF Assoc Professor/Geologist	0.75	51,914				
BURRES	61124	Vuke, Susan	Post Retirement BPPF Professor	0.33	25,098				
BURRES	61124	Gavillot, Yann	BPPF Asst Prof/Geologist	0.88	58,960				
BURRES	61124	Vacancy	Hydrologist/Comp Sup Spec	0.82	53,300				
BURRES	61124	Vacancy	Professional Scientist	1.00	49,195				
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				11.65	827,445			827,445	
BURRES	61299	Hr./P.T.		0.00		0		0	
BURRES	62199	Contracted Services	(BURRES)				5,000	5,000	
BURRES	62299	Supplies & Materials					10,000	10,000	
BURRES	62399	Communications					5,000	5,000	
BURRES	62499	Travel					10,000	10,000	
BURRES	62599	Rent					30,000	30,000	
BURRES	62799	Repair and Maintenance					2,000	2,000	
BURRES	62899	Other					5,000	5,000	
BURRES	63199	Capital Equipment						0	
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Total				11.65	827,445	0	67,000	0	894,445

**MINERAL MUSEUM (611500)**

BURMUS	61124	Foley, John, B.S.	Museum Assistant	1.00	35,568				
BURMUS	61124	Vacancy	Museum curator		0				
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				1.00	35,568			35,568	
BURMUS	61299	Hr./P.T.		0.14		4,420		4,420	
BURMUS	62199	Contracted Services	(BURMUS)				500	500	
BURMUS	62299	Supplies & Materials					500	500	
BURMUS	62399	Communications					1,000	1,000	
BURMUS	62499	Travel					500	500	
BURMUS	62799	Repair & Maintenance					0	0	
BURMUS	62899	Other					100	100	
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Total				1.14	35,568	4,420	2,600	0	42,588

**COMPUTER SERVICES DIVISION (611600)**

BURCOM	61124	Buckley, Luke, B.S.	BPPF Asst Prof/Data Scientist	0.40	32,028				
BURCOM	61125	Johnson, Jeffrey	Computer Support Specialist III	1.00	49,791				
BURCOM	61125	Majumder, Bulbul	Comp Software Eng/Appl I	1.00	41,455				
BURCOM	61124	Li, Yiwen	Professional Scientist/GIS Specialist	0.80	39,951				
BURCOM	61124	Thale, Paul, MPA	BPPF Asst Prof/GIS Specialist	0.96	55,478				
				4.16	218,703				218,703
BURCOM	61299	Hr./P.T.		0.31		10,000			10,000
BURCOM	62199	Contracted Services	(BURCOM)				5,000		5,000
BURCOM	62299	Supplies & Materials					12,000		12,000
BURCOM	62399	Communications					500		500
BURCOM	62499	Travel					100		100
BURCOM	62799	Repair/Rent					3,000		3,000
BURCOM	62899	Other Expenses					4,000		4,000
<b>Total</b>				<b>4.47</b>	<b>218,703</b>	<b>10,000</b>	<b>24,600</b>	<b>0</b>	<b>253,303</b>

**BUREAU-INFORMATION SERVICES (611700)**

				<b>2020-2021</b>	<b>2020-2021</b>	<b>Hourly/</b>			
				<b>F.T.E.</b>	<b>Salary</b>	<b>P.T.</b>	<b>Operations</b>	<b>Capital</b>	<b>Total</b>
BURINF	61124	Barth, Susan, M.S.	BPPF Asst Prof/Publication Editor	1.00	71,508				
BURINF	61125	Vacant		1.00	0				
BURINF	61125	Reed, Shelley	Administrative Associate III	1.00	43,947				
BURINF	61124	Smith, Susan, B.S.	Geologic Cartographer	1.00	51,130				
				4.00	166,585				166,585
BURINF	61299	Hr./P.T.		0.28		9,000			9,000
BURINF	62199	Contracted Services	(BURINF)				200		200
BURINF	62299	Supplies & Materials					2,000		2,000
BURINF	62399	Communications					4,000		4,000
BURINF	62499	Travel					500		500
BURINF	62799	Repair/Rent					0		0
BURINF	62899	Other					0		0
<b>Total</b>				<b>4.28</b>	<b>166,585</b>	<b>9,000</b>	<b>6,700</b>	<b>0</b>	<b>182,285</b>
<b>SUBTOTAL BUREAU</b>				<b>25.44</b>	<b>1,480,500</b>	<b>23,420</b>	<b>222,163</b>	<b>0</b>	<b>1,726,083</b>

FTE	16.955	TOTAL (61124) Professionals	1,143,043
FTE	6.75	TOTAL (61125) Classified	212,424
FTE	1.00	TOTAL (61128) Administrators	125,033
<b>Full time</b>	<b>24.71</b>	<b>TOTAL Salary</b>	<b>1,480,500</b>
FTE	0.73	Student Employees	23,420
<b>TOTAL</b>	<b>25.44</b>		

**BUREAU-BENEFITS (611130)**

BURBEN	61499	Raises in Jan or Feb 2021			12,436				12,436
BURBEN	61499	Benefits	(BURBEN)		616,569	1,171			617,740
<b>Total</b>				<b>0.00</b>	<b>629,005</b>	<b>1,171</b>	<b>0</b>	<b>0</b>	<b>630,176</b>
<b>TOTAL BUREAU</b>				<b>25.44</b>	<b>2,109,505</b>	<b>24,591</b>	<b>222,163</b>	<b>0</b>	<b>2,356,259</b>

<b>2020-2021 APPROPRIATED - BUREAU</b>				<b>25.44</b>					
BBGNFD	50154		General Fund HB2						2,318,259
BBGNFD	582907		1% ORP						8,000
BBUREV	50733		Sales & Services						30,000
<b>Total Approp</b>									<b>2,356,259</b>
<b>BUREAU CONTINGENCY</b>				<b>0.00</b>					<b>(0)</b>

**GROUNDWATER INVESTIGATION PROGRAM (614100)**

<b>BWIP (614100)</b>		<b>2020-2021</b>	<b>2020-2021</b>	<b>Hourly/</b>	<b>Capital</b>	<b>Total</b>
		<b>F.T.E.</b>	<b>Salary</b>	<b>P.T. Operations</b>		
BWIP	61124	Abdo, Ginette	BPPF Professor, GWIP Manager	1.00	89,842	
BWIP	61124	Berglund, James (Jim)	BPPF Professor/Hydrogeologist	1.00	56,500	
BWIP	61125	Bierbach, Simon	Comp Support Spec III	0.25	12,039	
BWIP	61124	Bobst, Andy	BPPF Professor	0.90	73,472	
BWIP	61124	Breitmeyer, Ronald (Ron)	BPPF Professor/Hydrogeologist	1.00	68,000	
BWIP	61124	Chandler, Kevin	BPPF Asst Prof/Hydrogeologist	0.75	44,375	
BWIP	61124	Gebriel, Ali	BPPF Assoc Prof/Hydrogeologist	1.00	70,359	
BWIP	61124	Myse, Todd	BPPF Asst Prof/Hydrogeologist	1.00	70,476	
BWIP	61124	Reiten, Jon	BPPF Professor/Hydrogeologist	0.70	51,902	
BWIP	61124	Rose, James	BPPF Assoc Prof/Hydrogeologist	1.00	70,373	
BWIP	61124	Snyder, Dean	BPPF Asst Prof/Hydrogeologist	1.00	53,917	
BWIP	61124	Sutherland, Mary	BPPF Asst Prof/Hydrogeologist	1.00	65,812	
BWIP	61124	Vacancy	BPPF Professor/Hydrogeologist	1.00	83,281	
				<b>11.60</b>	<b>810,348</b>	<b>810,348</b>
						<b>0</b>
		Raises Jan or Feb 2021			6,807	6,807
BWIP	61299	Hr/P.T.		1.99	64,000	64,000
BWIP	61499	Benefits			317,486	317,486
BWIP	62199	Contracted Services			190,000	190,000
BWIP	62299	Supplies and Materials			45,000	45,000
BWIP	62399	Communications			3,000	3,000
BWIP	62499	Travel			60,000	60,000
BWIP	62599	Rent			5,000	5,000
BWIP	62799	Repair and Maintenance			10,000	10,000
BWIP	62899	Other Expenses			39,365	39,365
BWIP	63199	Capital			0	0
BWIP	68801	Transfers			0	0
		<b>Total</b>		<b>13.59</b>	<b>1,134,641</b>	<b>64,000 352,365 0 1,551,006</b>
BGWIGF	50154	2020-2021 BASE HB 2				1,545,506
BGWIGF	<b>582907</b>	<b>1% ORP</b>				<b>5,500</b>
		<b>Total Revenue</b>				<b>1,551,006</b>
		<b>CONTINGENCY</b>				<b>0</b>

**Data Preservation (615100)**

<b><u>DATA PRESERVATION (BURDAT 615100)</u></b>				<b><u>2020-2021</u></b>	<b><u>2020-2021</u></b>	<b><u>Hourly/</u></b>	<b><u>Operations</u></b>	<b><u>Capital</u></b>	<b><u>Total</u></b>
				<b><u>F.T.E.</u></b>	<b><u>Salary</u></b>	<b><u>P.T.</u></b>			
BURDAT	61124	Bergantino, Robert	Post Retirement BPPF Professor	0.33	25,050				
BURDAT	61125	Pincock, Chelsea	Library Tech III	1.00	30,118				
BURDAT	61124	Vacant	BPPF Asst Professor	1.00	65,000				
BURDAT	61125	Herman, Denise	Research Assistant III	1.00	33,423				
BURDAT	61125	Roth, Anthony	Library Tech III	1.00	32,347				
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				4.33	185,938				185,938
Raises in Jan or Feb 2021					1,562				1,562
BURDAT	61131	Overtime							0
BURDAT	61299	Hr/P.T.		0.60		15,000			15,000
BURDAT	61499	Benefits			92,703				92,703
BURDAT	62199	Contracted Services					100		100
BURDAT	62299	Supplies and Materials					2,100		2,100
BURDAT	62399	Communications					400		400
BURDAT	62499	Travel					1,000		1,000
BURDAT	62799	Repair and Maintenance					1,197		1,197
BURDAT	62899	Other Expenses					0		0
BURDAT	63199	Capital							0
				<hr/>					
Total				4.93	280,203	15,000	4,797	0	300,000
BURDAT	<b>582906</b>	2020-2021 APPROPRIATED							300,000
<b>Total Revenue</b>									<b><u>300,000</u></b>
<b>DATA PRESERVATION CONTINGENCY</b>									<b>0</b>

**GROUND-WATER ASSESSMENT PROGRAM (612100)**

<b><u>GROUNDWATER (612100)</u></b>				<b>2020-2021</b>	<b>2020-2021</b>	<b>Hourly/</b>		
				<b><u>F.T.E.</u></b>	<b><u>Salary</u></b>	<b><u>P.T. Operations</u></b>	<b><u>Capital</u></b>	<b><u>Total</u></b>
BURGWA	61124	Vacant	BPPF Asst Professor	1.00	55,050			
BURGWA	61124	Buckley, Luke, M.S.	BPPF Asst Prof/Data Scientist	0.60	48,042			
BURGWA	61124	Carstarphen, Camelia, M.S.	Asst Res Prof/Hydrogeologist	1.00	65,812			
BURGWA	61124	Crowley, Jeremy, MS	Asst Res Prof/Hydrogeologist	1.00	59,395			
BURGWA	61125	Konda, Stacey, B.S.	Comp Software Eng/Apl I	1.00	44,166			
BURGWA	61124	LaFave, John, M.A.	BPPF Professor/GWA Manager	0.75	67,382			
BURGWA	61124	Madison, James, M.S.	BPPF Assoc Prof	1.00	63,481			
BURGWA	61125	Mason, Donald, B.S.	Research Assistant III	1.00	47,933			
BURGWA	61125	Richter, Michael, B.S.	Research Assistant III	0.70	32,355			
BURGWA	61124	Wolfram, Mark	Professional Scientist	1.00	48,175			
				9.05	531,791			531,791
								0
					4,467			4,467
BURGWA	61131	Overtime			10,000			10,000
BURGWA	61299	Hr/P.T.		0.50		15,000		15,000
BURGWA	61499	Benefits			225,287	750		226,037
BURGWA	62199	Contracted Services	(BURGWA)			26,000		26,000
BURGWA	62299	Supplies and Materials				12,000		12,000
BURGWA	62399	Communications				4,000		4,000
BURGWA	62499	Travel				85,000		85,000
BURGWA	62799	Repair and Maintenance				1,137		1,137
BURGWA	62899	Other Expenses				2,000		2,000
BURGWA	63199	Capital						0
<b>Total</b>				<b>9.55</b>	<b>771,545</b>	<b>15,750</b>	<b>130,137</b>	<b>917,432</b>
BURGWA	50154	2020-2021 Groundwater APPROPRIATED**						666,000
BURGWA	50154	2020-2021 Nat'l Resoures Appropriated***						248,968
<b>BURGWA</b>	<b>582907</b>	<b>1% ORP</b>						<b>2,464</b>
<b>Total Revenue</b>								<b>917,432</b>
<b>GROUND-WATER CONTINGENCY</b>								<b>(0)</b>

\*\*Notes: Groundwater account receives \$666K/yr: \$300K from RIT interest (MCA 15-38-202) and \$366K from RIGWAT proceeds (MCA 15-38-106)  
RIT Interest may be short ~\$90K based on last year's revenues

\*\*\*Notes: NRO projected to be short \$70,222 FY21

**SPECIAL FUNDS**  
**BUR341**

				<u>2020-2021</u>	<u>2020-2021</u>	<u>Hourly/</u>	<u>Operations</u>	<u>Capital</u>	<u>Total</u>
				<u>F.T.E.</u>	<u>Salary</u>	<u>P.T.</u>			
				0.00	0				0
					0				0
BUR341	61299	Hr/P.T.		0.00		0			0
	61499	Benefits				0			0
	62199	Contracted Services					332,500		332,500
	62299	Supplies and Materials					50,000		50,000
	62399	Communications							0
	62499	Travel					75,000		75,000
	62799	Repair and Maintenance							0
	62899	Other Expenses					50,000		50,000
	63199	Capital							0
				0.00	0	0	507,500	0	507,500
582906 2020-2021 APPROPRIATED REVENUE									257,500
585999 Carry Forward (From FY 20)									250,000
<b>Total Revenue</b>									<b>507,500</b>
<b>Contingency</b>									<b>0</b>