

IGEM Grant Report

☐ Progress (due January 1)
 ☒ Annual (due July 31)
 ☐ Final (due August 31)

IGEM Grant #: IGEN25-004

Principal Investigator: Kathleen Lohse

Submission Date: 7/3/25

Primary Institution: Idaho State University

Submit reports by the appropriate due date to HERC@edu.idaho.gov.

Section 1: We exceeded expectations based on metrics (Table 1). We completed 13 out of 12-16 sites planned for sampling. We completed registering sample to SESAR database (https://app.geosamples.org/sample_group.php?group_id=422). Patton has accepted a Visiting Assistant Professor position at ISU so that we ramped up sampling in FY24; the hired full-time research specialist will be key to processing and analyzing these data in the lab in FY25. Patton will produce reports and technical products in FY25. Patton developed a demonstration visualization model as a Google Earth layer/flight path and will improve this in FY25.

Obj.	Task	Metric	Milestones			
			FY24	FY24 Actual	FY25	Total
1	A)	Submit IGEN-HERC proposal	Yes	Yes	NA	Yes
	B)	Hire specialist/technicians (#)	3	1 full-time / 5 students	2	5
	C)	Obtain agreements (#)	5-6	13	7-9	12-15
		Elevation datasets (#)	5-6	13	7-9	12-15
		Sites for excavation (#)	55-66	205	77-99	132-165
2	D)	Field areas (#)	5-6	11	7-9	12-15
		Soil pits (#)	73-84	153	103-125	176-209
		Soil samples (#)	580-661	1064	812-992	1392-1653
	E)	Register samples SESAR (#)	580-661	1064	812-992	1392-1653
		Process samples (#)	580-661	588	812-992	1392-1653
		Analyze for carbon (#)	580-661	588	812-992	1392-1653
		Produce online datasets (#)	NA	12	12-15	12-15
	F)	Generate STC outputs (#)	5-6	2	7-9	12-15
		Evaluate STC uncertainty (#)	5-6	0	7-9	12-15

Section 2: We were underspent by \$10,819 as of June 26, 2025 (Table 2). However, we were unable to run approximately 500 samples so that remaining funds will be used for sample fees and travel in July.

Acct	Title	Approved Budget	Jun-2025 YTD Actual	Encumbrances	Budget Available
Labor Expenses					
610	Salaries	38,921.25	78,603	6,627	-39,682
620	Irregular Help	88,055	36,001	4,263	47,791
630	Fringe Benefits	27,856	25,829	2,998	-971
	Subtotal	54,832.53	140,433	13,888	-0.511
Operating Expenses					
700	Travel	20,000	15,592	0	4,408
720	Services	5,026	4,199	0	827
730	Supplies	12974	8,102	0	4,872
800	Capital Expense	7,974	7,974	0	0
	Subtotal	45,974	35,867	-	10,107
Total All Expenses		200,807	176,300	13,888	10,619

*Approved changes to budget added \$15025.25 from service/supplies to salary and 7974 to capital expenses

Section 3: Lohse and Patton entered into an agreement with ISU for use of copyrighted material associated with IGEM project (data, demonstration project) in return for 5% on gross revenue from a business using these materials. Lohse worked with ISU to develop a financial conflict of interest management plan given that she owns the patent (ISU has no interest), and business plans were eliminated as part of this project. Her team met 2 times with an independent review committee to ensure transparency in collection of data and made data publicly available to them. During her sabbatical (70% FTE including IGEM academic salary), Lohse attended I-CORP and a 7-week Start-Up Success course through Silicon Couloir on her own time and dime and conducted market research (20+ interviews) developed a pitch, formed a preliminary marketing strategy “Visualizing the soil underfoot”, proforma, and slide deck.

Section 4: One faculty (Lohse), one postdoctoral associate (Patton), one full-time research specialist, one 6-month full-time technician working 25% of the project (Kerner), and five seasonal technicians (undergraduate researchers) were engaged in the IGEM project. Student researchers were engaged in field campaigns and soil processing in the laboratory and learned how to describe soils, color, texture and quantify soil carbon.

Section 5: Lohse and Patton plan to apply for the next round of IGEM funds to develop an application programming interface (API) for being able to scale the business as well as apply for the NSF SBIR/STTR proposal Phase I proposal. Lohse registered a domain

name for her startup, groundedtechnology.tech, and will register the business as a LLC in the next year.

Section 6: Expenditure Report, see Table 3 below.

Index	Acct	Acct Title	Transaction Date	Activity Date	Amount
AHRC51	7226	Testing/Sampling/Inspecting Service	24-Jun-2025	24-Jun-2025	1,050.50
AHRC51	7022	Airfare-Out of State	24-Jun-2025	24-Jun-2025	887.37
AHRC51	7036	Subsistence-Out of State Travel	24-Jun-2025	24-Jun-2025	68.00
AHRC51	7036	Subsistence-Out of State Travel	24-Jun-2025	24-Jun-2025	86.00
AHRC51	7036	Subsistence-Out of State Travel	24-Jun-2025	24-Jun-2025	86.00
AHRC51	7036	Subsistence-Out of State Travel	24-Jun-2025	24-Jun-2025	68.00
AHRC51	7036	Subsistence-Out of State Travel	24-Jun-2025	24-Jun-2025	68.00
AHRC51	7036	Subsistence-Out of State Travel	24-Jun-2025	24-Jun-2025	68.00
AHRC51	7036	Subsistence-Out of State Travel	24-Jun-2025	24-Jun-2025	68.00
AHRC51	7036	Subsistence-Out of State Travel	23-Jun-2025	23-Jun-2025	86.00
AHRC51	7022	Airfare-Out of State	23-Jun-2025	23-Jun-2025	486.36
AHRC51	7036	Subsistence-Out of State Travel	23-Jun-2025	23-Jun-2025	68.00
AHRC51	7036	Subsistence-Out of State Travel	23-Jun-2025	23-Jun-2025	68.00
AHRC51	7036	Subsistence-Out of State Travel	23-Jun-2025	23-Jun-2025	68.00
AHRC51	7022	Airfare-Out of State	23-Jun-2025	23-Jun-2025	70.00
AHRC51	7036	Subsistence-Out of State Travel	23-Jun-2025	23-Jun-2025	68.00
AHRC51	7036	Subsistence-Out of State Travel	23-Jun-2025	23-Jun-2025	68.00
AHRC51	7036	Subsistence-Out of State Travel	23-Jun-2025	23-Jun-2025	86.00
AHRC51	6310	Fringe Allocation	20-Jun-2025	12-Jun-2025	2,866.40
AHRC51	6102	Professional Salaries	20-Jun-2025	12-Jun-2025	4,494.11
AHRC51	6208	Faculty Summer Salaries	20-Jun-2025	12-Jun-2025	11,367.80
AHRC51	6204	Student Non-Work Study	20-Jun-2025	12-Jun-2025	440.00
AHRC51	7022	Airfare-Out of State	17-Jun-2025	17-Jun-2025	486.36
AHRC51	7036	Subsistence-Out of State Travel	17-Jun-2025	17-Jun-2025	68.00
AHRC51	7036	Subsistence-Out of State Travel	17-Jun-2025	17-Jun-2025	68.00
AHRC51	7036	Subsistence-Out of State Travel	17-Jun-2025	17-Jun-2025	86.00
AHRC51	7036	Subsistence-Out of State Travel	17-Jun-2025	17-Jun-2025	68.00
AHRC51	7036	Subsistence-Out of State Travel	17-Jun-2025	17-Jun-2025	68.00
AHRC51	7036	Subsistence-Out of State Travel	17-Jun-2025	17-Jun-2025	86.00
AHRC51	7036	Subsistence-Out of State Travel	17-Jun-2025	17-Jun-2025	68.00
AHRC51	7372	Field Supply/Equip for Research<\$300	16-Jun-2025	16-Jun-2025	5.54
AHRC51	7372	Field Supply/Equip for Research<\$300	16-Jun-2025	16-Jun-2025	3.70
AHRC51	7372	Field Supply/Equip for Research<\$300	16-Jun-2025	16-Jun-2025	14.29
AHRC51	7230	Parking Permits-not Travel Status	11-Jun-2025	25-Jun-2025	16.00
AHRC51	7230	Parking Permits-not Travel Status	11-Jun-2025	25-Jun-2025	17.07
AHRC51	7230	Parking Permits-not Travel Status	11-Jun-2025	25-Jun-2025	17.07
AHRC51	7230	Parking Permits-not Travel Status	11-Jun-2025	25-Jun-2025	17.07
AHRC51	7271	Freight/Shipping	10-Jun-2025	10-Jun-2025	89.30
AHRC51	6310	Fringe Allocation	06-Jun-2025	02-Jun-2025	1,767.70
AHRC51	6204	Student Non-Work Study	06-Jun-2025	02-Jun-2025	600.00
AHRC51	6102	Professional Salaries	06-Jun-2025	02-Jun-2025	4,494.11
AHRC51	7034	Subsistence-In State Travel	05-Jun-2025	05-Jun-2025	58.00
AHRC51	7034	Subsistence-In State Travel	05-Jun-2025	05-Jun-2025	58.00

AHRC51	7034	Subsistence-In State Travel	05-Jun-2025	05-Jun-2025	58.00
AHRC51	7034	Subsistence-In State Travel	05-Jun-2025	05-Jun-2025	58.00
AHRC51	7034	Subsistence-In State Travel	04-Jun-2025	04-Jun-2025	58.00
AHRC51	7034	Subsistence-In State Travel	04-Jun-2025	04-Jun-2025	58.00
AHRC51	7034	Subsistence-In State Travel	04-Jun-2025	04-Jun-2025	58.00
AHRC51	7371	Lab Supplies/Lab Equip LT \$300/item	03-Jun-2025	03-Jun-2025	-19.18
AHRC51	7034	Subsistence-In State Travel	30-May-2025	30-May-2025	58.00
AHRC51	7034	Subsistence-In State Travel	30-May-2025	30-May-2025	58.00
AHRC51	7034	Subsistence-In State Travel	30-May-2025	30-May-2025	58.00
AHRC51	7034	Subsistence-In State Travel	28-May-2025	28-May-2025	58.00
AHRC51	7034	Subsistence-In State Travel	28-May-2025	28-May-2025	58.00
AHRC51	7034	Subsistence-In State Travel	28-May-2025	28-May-2025	58.00
AHRC51	6310	Fringe Allocation	23-May-2025	15-May-2025	1,752.70
AHRC51	6102	Professional Salaries	23-May-2025	15-May-2025	4,494.11
AHRC51	7311	Office Supplies-Consumable Only	21-May-2025	21-May-2025	12.17
AHRC51	7345	R-M Machinery/Equip-Supplies Only	21-May-2025	27-May-2025	330.00
AHRC51	7034	Subsistence-In State Travel	15-May-2025	15-May-2025	58.00
AHRC51	7034	Subsistence-In State Travel	15-May-2025	15-May-2025	58.00
AHRC51	7016	Motor Pool Vehicle - In State	15-May-2025	27-May-2025	100.00
AHRC51	7271	Freight/Shipping	13-May-2025	13-May-2025	35.22
AHRC51	7371	Lab Supplies/Lab Equip LT \$300/item	13-May-2025	13-May-2025	337.05
AHRC51	7034	Subsistence-In State Travel	13-May-2025	13-May-2025	58.00
AHRC51	7034	Subsistence-In State Travel	13-May-2025	13-May-2025	384.67
AHRC51	7034	Subsistence-In State Travel	13-May-2025	13-May-2025	58.00
AHRC51	7034	Subsistence-In State Travel	13-May-2025	13-May-2025	58.00
AHRC51	7034	Subsistence-In State Travel	13-May-2025	13-May-2025	58.00
AHRC51	7371	Lab Supplies/Lab Equip LT \$300/item	12-May-2025	12-May-2025	257.19
AHRC51	7371	Lab Supplies/Lab Equip LT \$300/item	12-May-2025	12-May-2025	927.12
AHRC51	6310	Fringe Allocation	09-May-2025	01-May-2025	1,874.69
AHRC51	6108	Faculty Overload	09-May-2025	01-May-2025	1,257.68
AHRC51	6102	Professional Salaries	09-May-2025	01-May-2025	4,494.11
AHRC51	7011	Refreshment/Meal Travel Status Only	05-May-2025	05-May-2025	2.86
AHRC51	7034	Subsistence-In State Travel	05-May-2025	05-May-2025	448.17
AHRC51	7011	Refreshment/Meal Travel Status Only	05-May-2025	05-May-2025	38.57
AHRC51	7011	Refreshment/Meal Travel Status Only	05-May-2025	05-May-2025	49.88
AHRC51	7011	Refreshment/Meal Travel Status Only	05-May-2025	05-May-2025	65.35
AHRC51	7372	Field Supply/Equip for Research<\$300	05-May-2025	05-May-2025	133.89
AHRC51	7011	Refreshment/Meal Travel Status Only	05-May-2025	05-May-2025	129.84
AHRC51	7271	Freight/Shipping	25-Apr-2025	25-Apr-2025	274.96
AHRC51	7371	Lab Supplies/Lab Equip LT \$300/item	25-Apr-2025	25-Apr-2025	692.16
AHRC51	6310	Fringe Allocation	25-Apr-2025	17-Apr-2025	1,856.23
AHRC51	6108	Faculty Overload	25-Apr-2025	17-Apr-2025	1,257.68
AHRC51	6102	Professional Salaries	25-Apr-2025	17-Apr-2025	4,446.78
AHRC51	6310	Fringe Allocation	11-Apr-2025	03-Apr-2025	1,654.22
AHRC51	6204	Student Non-Work Study	11-Apr-2025	03-Apr-2025	303.00
AHRC51	6108	Faculty Overload	11-Apr-2025	03-Apr-2025	1,257.68
AHRC51	6102	Professional Salaries	11-Apr-2025	03-Apr-2025	3,936.66
AHRC51	7371	Lab Supplies/Lab Equip LT \$300/item	07-Apr-2025	07-Apr-2025	366.97
AHRC51	7371	Lab Supplies/Lab Equip LT \$300/item	07-Apr-2025	07-Apr-2025	588.72

AHRC51	6310	Fringe Allocation	28-Mar-2025	21-Mar-2025	1,690.11
AHRC51	6102	Professional Salaries	28-Mar-2025	21-Mar-2025	4,020.84
AHRC51	6108	Faculty Overload	28-Mar-2025	21-Mar-2025	1,257.68
AHRC51	7371	Lab Supplies/Lab Equip LT \$300/item	25-Mar-2025	25-Mar-2025	12.49
AHRC51	7371	Lab Supplies/Lab Equip LT \$300/item	17-Mar-2025	17-Mar-2025	301.88
AHRC51	7371	Lab Supplies/Lab Equip LT \$300/item	14-Mar-2025	14-Mar-2025	27.51
AHRC51	6310	Fringe Allocation	14-Mar-2025	06-Mar-2025	1,693.32
AHRC51	6204	Student Non-Work Study	14-Mar-2025	06-Mar-2025	127.50
AHRC51	6102	Professional Salaries	14-Mar-2025	06-Mar-2025	4,020.84
AHRC51	6108	Faculty Overload	14-Mar-2025	06-Mar-2025	1,257.68
AHRC51	7226	Testing/Sampling/Inspecting Service	07-Mar-2025	07-Mar-2025	2,204.00
AHRC51	7371	Lab Supplies/Lab Equip LT \$300/item	06-Mar-2025	06-Mar-2025	92.95
AHRC51	7371	Lab Supplies/Lab Equip LT \$300/item	06-Mar-2025	06-Mar-2025	1,726.42
AHRC51	6310	Fringe Allocation	28-Feb-2025	21-Feb-2025	1,690.11
AHRC51	6102	Professional Salaries	28-Feb-2025	21-Feb-2025	4,020.84
AHRC51	6108	Faculty Overload	28-Feb-2025	21-Feb-2025	1,257.68
AHRC51	6310	Fringe Allocation	23-Feb-2025	24-Feb-2025	46.00
AHRC51	6204	Student Non-Work Study	23-Feb-2025	24-Feb-2025	1,840.00
AHRC51	6310	Fringe Allocation	14-Feb-2025	07-Feb-2025	982.43
AHRC51	6204	Student Non-Work Study	14-Feb-2025	07-Feb-2025	87.00
AHRC51	6108	Faculty Overload	14-Feb-2025	07-Feb-2025	1,257.68
AHRC51	6102	Professional Salaries	14-Feb-2025	07-Feb-2025	2,200.65
AHRC51	7311	Office Supplies-Consumable Only	13-Feb-2025	13-Feb-2025	24.37
AHRC51	8505C	>5K Medical/Surgery/Lab Equipment	31-Jan-2025	06-Feb-2025	7,974.47
AHRC51	6310	Fringe Allocation	31-Jan-2025	26-Jan-2025	982.87
AHRC51	6204	Student Non-Work Study	31-Jan-2025	26-Jan-2025	105.00
AHRC51	6102	Professional Salaries	31-Jan-2025	26-Jan-2025	2,200.65
AHRC51	6108	Faculty Overload	31-Jan-2025	26-Jan-2025	1,257.68
AHRC51	6108	Faculty Overload	25-Jan-2025	27-Jan-2025	1,257.68
AHRC51	6310	Fringe Allocation	25-Jan-2025	27-Jan-2025	121.99
AHRC51	6310	Fringe Allocation	17-Jan-2025	13-Jan-2025	465.28
AHRC51	6102	Professional Salaries	17-Jan-2025	13-Jan-2025	880.25
AHRC51	6108	Faculty Overload	17-Jan-2025	13-Jan-2025	1,257.68
AHRC51	7371	Lab Supplies/Lab Equip LT \$300/item	14-Jan-2025	14-Jan-2025	37.33
AHRC51	7371	Lab Supplies/Lab Equip LT \$300/item	11-Jan-2025	15-Jan-2025	745.92
AHRC51	7371	Lab Supplies/Lab Equip LT \$300/item	11-Jan-2025	15-Jan-2025	31.36
AHRC51	7371	Lab Supplies/Lab Equip LT \$300/item	11-Jan-2025	15-Jan-2025	11.01
AHRC51	7371	Lab Supplies/Lab Equip LT \$300/item	08-Jan-2025	08-Jan-2025	168.54
AHRC51	7371	Lab Supplies/Lab Equip LT \$300/item	08-Jan-2025	08-Jan-2025	76.79
AHRC51	6310	Fringe Allocation	03-Jan-2025	27-Dec-2024	467.99
AHRC51	6108	Faculty Overload	03-Jan-2025	27-Dec-2024	1,257.68
AHRC51	6204	Student Non-Work Study	03-Jan-2025	27-Dec-2024	107.90
AHRC51	6102	Professional Salaries	03-Jan-2025	27-Dec-2024	880.26
AHRC51	6310	Fringe Allocation	20-Dec-2024	13-Dec-2024	471.14
AHRC51	6102	Professional Salaries	20-Dec-2024	13-Dec-2024	880.26
AHRC51	6108	Faculty Overload	20-Dec-2024	13-Dec-2024	1,257.68
AHRC51	6204	Student Non-Work Study	20-Dec-2024	13-Dec-2024	234.00
AHRC51	6310	Fringe Allocation	08-Dec-2024	09-Dec-2024	121.99
AHRC51	6108	Faculty Overload	08-Dec-2024	09-Dec-2024	1,257.68

AHRC51	6204	Student Non-Work Study	08-Dec-2024	09-Dec-2024	920.00
AHRC51	6108	Faculty Overload	08-Dec-2024	09-Dec-2024	1,257.68
AHRC51	6310	Fringe Allocation	08-Dec-2024	09-Dec-2024	144.99
AHRC51	6310	Fringe Allocation	08-Dec-2024	09-Dec-2024	144.99
AHRC51	6108	Faculty Overload	08-Dec-2024	09-Dec-2024	1,257.68
AHRC51	6204	Student Non-Work Study	08-Dec-2024	09-Dec-2024	920.00
AHRC51	6310	Fringe Allocation	08-Dec-2024	09-Dec-2024	121.99
AHRC51	6108	Faculty Overload	08-Dec-2024	09-Dec-2024	1,257.68
AHRC51	6108	Faculty Overload	08-Dec-2024	09-Dec-2024	1,257.68
AHRC51	6208	Faculty Summer Salaries	08-Dec-2024	09-Dec-2024	-966.65
AHRC51	6208	Faculty Summer Salaries	08-Dec-2024	09-Dec-2024	966.65
AHRC51	6204	Student Non-Work Study	08-Dec-2024	09-Dec-2024	6,808.00
AHRC51	6310	Fringe Allocation	08-Dec-2024	09-Dec-2024	607.27
AHRC51	6208	Faculty Summer Salaries	08-Dec-2024	09-Dec-2024	966.65
AHRC51	6310	Fringe Allocation	08-Dec-2024	09-Dec-2024	-93.77
AHRC51	6310	Fringe Allocation	08-Dec-2024	09-Dec-2024	215.76
AHRC51	6102	Professional Salaries	08-Dec-2024	09-Dec-2024	880.26
AHRC51	6310	Fringe Allocation	08-Dec-2024	09-Dec-2024	666.40
AHRC51	6204	Student Non-Work Study	08-Dec-2024	09-Dec-2024	2,208.00
AHRC51	6102	Professional Salaries	08-Dec-2024	09-Dec-2024	880.26
AHRC51	6208	Faculty Summer Salaries	08-Dec-2024	09-Dec-2024	2,761.86
AHRC51	6310	Fringe Allocation	08-Dec-2024	09-Dec-2024	666.40
AHRC51	6208	Faculty Summer Salaries	08-Dec-2024	09-Dec-2024	2,761.86
AHRC51	6204	Student Non-Work Study	08-Dec-2024	09-Dec-2024	2,208.00
AHRC51	6102	Professional Salaries	08-Dec-2024	09-Dec-2024	880.26
AHRC51	6310	Fringe Allocation	08-Dec-2024	09-Dec-2024	176.25
AHRC51	6102	Professional Salaries	08-Dec-2024	09-Dec-2024	440.13
AHRC51	6204	Student Non-Work Study	08-Dec-2024	09-Dec-2024	184.00
AHRC51	6310	Fringe Allocation	06-Dec-2024	01-Dec-2024	466.92
AHRC51	6204	Student Non-Work Study	06-Dec-2024	01-Dec-2024	65.00
AHRC51	6102	Professional Salaries	06-Dec-2024	01-Dec-2024	880.26
AHRC51	6108	Faculty Overload	06-Dec-2024	01-Dec-2024	1,257.68
AHRC51	6310	Fringe Allocation	22-Nov-2024	14-Nov-2024	466.92
AHRC51	6108	Faculty Overload	22-Nov-2024	14-Nov-2024	1,257.68
AHRC51	6204	Student Non-Work Study	22-Nov-2024	14-Nov-2024	65.00
AHRC51	6102	Professional Salaries	22-Nov-2024	14-Nov-2024	880.26
AHRC51	7235	Contractor/Recruit/Non-Employee Exp	21-Nov-2024	21-Nov-2024	477.95
AHRC51	7371	Lab Supplies/Lab Equip LT \$300/item	08-Nov-2024	08-Nov-2024	478.72
AHRC51	6310	Fringe Allocation	08-Nov-2024	04-Nov-2024	343.30
AHRC51	6102	Professional Salaries	08-Nov-2024	04-Nov-2024	880.26
AHRC51	6310	Fringe Allocation	25-Oct-2024	17-Oct-2024	343.30
AHRC51	6102	Professional Salaries	25-Oct-2024	17-Oct-2024	880.26
AHRC51	6310	Fringe Allocation	11-Oct-2024	07-Oct-2024	343.30
AHRC51	6102	Professional Salaries	11-Oct-2024	07-Oct-2024	880.26
AHRC51	6310	Fringe Allocation	27-Sep-2024	20-Sep-2024	343.30
AHRC51	6102	Professional Salaries	27-Sep-2024	20-Sep-2024	880.26
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	61.31
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	57.46
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	24.75

AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	70.40
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	82.10
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	65.95
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	60.32
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	31.75
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	71.20
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	71.02
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	11.10
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	60.21
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	9.27
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	13.93
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	20.00
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	732.73
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	1,295.55
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	171.61
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	257.67
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	947.63
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	69.94
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	57.03
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	39.14
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	33.80
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	45.65
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	46.00
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	38.63
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	48.06
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	28.00
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	46.65
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	20.50
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	37.04
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	47.77
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	39.30
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	80.66
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	256.28
AHRC51	7830	Group/Team/ASISU Travel	26-Sep-2024	26-Sep-2024	32.40
AHRC51	6310	Fringe Allocation	13-Sep-2024	06-Sep-2024	366.30
AHRC51	6204	Student Non-Work Study	13-Sep-2024	06-Sep-2024	920.00
AHRC51	6102	Professional Salaries	13-Sep-2024	06-Sep-2024	880.26
AHRC51	7372	Field Supply/Equip for Research<\$300	30-Aug-2024	30-Aug-2024	229.69
AHRC51	7830	Group/Team/ASISU Travel	29-Aug-2024	29-Aug-2024	1,154.61
AHRC51	7830	Group/Team/ASISU Travel	29-Aug-2024	29-Aug-2024	42.69
AHRC51	7830	Group/Team/ASISU Travel	29-Aug-2024	29-Aug-2024	19.03
AHRC51	7830	Group/Team/ASISU Travel	29-Aug-2024	29-Aug-2024	64.23
AHRC51	7830	Group/Team/ASISU Travel	29-Aug-2024	29-Aug-2024	21.23
AHRC51	7830	Group/Team/ASISU Travel	29-Aug-2024	29-Aug-2024	111.66
AHRC51	7830	Group/Team/ASISU Travel	29-Aug-2024	29-Aug-2024	48.76
AHRC51	7830	Group/Team/ASISU Travel	29-Aug-2024	29-Aug-2024	61.41
AHRC51	7830	Group/Team/ASISU Travel	29-Aug-2024	29-Aug-2024	58.13
AHRC51	7830	Group/Team/ASISU Travel	29-Aug-2024	29-Aug-2024	20.07
AHRC51	7830	Group/Team/ASISU Travel	29-Aug-2024	29-Aug-2024	91.96

AHRC51	7830	Group/Team/ASISU Travel	29-Aug-2024	29-Aug-2024	16.80
AHRC51	7830	Group/Team/ASISU Travel	29-Aug-2024	29-Aug-2024	389.00
AHRC51	7830	Group/Team/ASISU Travel	29-Aug-2024	29-Aug-2024	26.96
AHRC51	7830	Group/Team/ASISU Travel	29-Aug-2024	29-Aug-2024	283.21
AHRC51	7830	Group/Team/ASISU Travel	29-Aug-2024	29-Aug-2024	25.00
AHRC51	7830	Group/Team/ASISU Travel	29-Aug-2024	29-Aug-2024	28.46
AHRC51	7830	Group/Team/ASISU Travel	27-Aug-2024	27-Aug-2024	1,067.79
AHRC51	7830	Group/Team/ASISU Travel	27-Aug-2024	27-Aug-2024	175.64
AHRC51	7830	Group/Team/ASISU Travel	27-Aug-2024	27-Aug-2024	648.68
AHRC51	7830	Group/Team/ASISU Travel	27-Aug-2024	27-Aug-2024	366.98
AHRC51	7371	Lab Supplies/Lab Equip LT \$300/item	27-Aug-2024	27-Aug-2024	487.52
Total All Expenses					176,300.75