

# SALT LAKE CITY MOSQUITO ABATEMENT DISTRICT

## Executive Director's Report

January 2026

### 1. Personnel:

Personnel	
Staff	Seasonal
12	7

Type of Work	2026	3 - Year Average
Adulticiding	0.00	0.00
Wetlands / Rural	0.00	3.33
Fish Culture	60.00	35.67
Catch Basins / Gutters	0.00	0.00
Tree Holes	0.00	0.00
Prison	0.00	18.67
Service Request	0.00	0.00
Traps	11.75	26.67
Aerial Operations	78.50	0.00
Laboratory	243.75	264.50
Office / Administration	634.25	785.67
Equipment Maintenance	195.50	235.00
Facility Maintenance	232.00	116.42
Training	40.25	18.33
Education	124.00	54.75
Unmanned Aerial System	0.00	6.00
CSU Grant	7.00	58.17
Other / Errands	42.25	71.92
Comp. Time Used	166.00	213.25
Vacation	285.50	232.75
Additional Hours	16.00	3.83
Holidays	184.00	202.67
Sick Leave	32.00	53.58
<b>Total</b>	<b>2,352.75</b>	<b>2,401.18</b>

## 2. Office/Lab/Shop Activities:

### Ary Faraji, Executive Director

- Executive Director Faraji attended a meeting with Dr. Larry Reeves from the University of Florida FMEL on 3 February 2026 in regards to collaborative projects.
- Executive Director Faraji and staff attended the weekly construction meetings with the Owner/Architect/Consultants on 4 February 2026.
- Executive Director Faraji, Laboratory Director Bibbs, and Molecular Biologist Byers met with Dr. Gunter Mueller in regards to collaborative projects on 4 February 2026.
- Executive Director Faraji and staff attended the weekly construction meetings with the Owner/Architect/Consultants on 11 February 2026.
- Executive Director Faraji attended a coordination call with members of PacVec and RahpVec regarding the annual meeting in SLC on 11 February 2026.
- Executive Director Faraji and staff hosted the monthly managers meeting for the Utah Mosquito Abatement Association at the District on 11 February 2026.
- Executive Director Faraji attended a BugFest opening display exhibit at the Natural History Museum on 12 February 2026.

### Aleta Fairbanks, CFO

- 7 January 2026 – Attended URS Roth 401(k) and 457(b) webinar to see how they can benefit our employees and what we need to do to offer them.
- 12 January 2026 – Attended ULGT OSHA Record Keeping 2026 Loss Prevention Webinar.

### Chris Bibbs, Laboratory Director

<b>Jan 2</b>	Vegan mosquito diet larval morphometrics
<b>Jan 5</b>	Winter project and maintenance planning
<b>Jan 6</b>	Treehole manuscript draft revision, additional analysis (w/ Amy)
<b>Jan 7</b>	SRI student (Emily Clark) orientations; Waterford student (Rosie Harris) site visit
<b>Jan 8</b>	Stats meeting with JR McMillan (Texas Tech); SRI stakeholders meeting; Protocol and scope of work documentation for Eurofins projects
<b>Jan 9</b>	AMCA abstracts call w/ CLS and Mark Clifton; Surveillance call w/ Vicky Ng (PHAC) and R Faiman (Vectech)
<b>Jan 12</b>	SRI student (Elena Owens, Daisy Roberts) orientations;
<b>Jan 13</b>	Applied ecology presentation prep for WMAA/WAVES; SRI student training (Daisy)
<b>Jan 14</b>	Study admission and release paperwork for Malaria Pooling and Surveillance (U Glasgow); SRI student training (Sydney, Emily)
<b>Jan 15</b>	Rec letter for Jarom Brandow (USU Engineering); presentation prep for WMMA/WAVES
<b>Jan 16</b>	Research interview with U Glasgow on pooling/surveillance protocols; Drone project outlines for Eurofins; SRI student training (Neeley, Daisy)
<b>Jan 19</b>	Finalizing presentation for WMMA/WAVES; SRI student training (Sydney, Elena, Daisy)
<b>Jan 20-22</b>	WMAA/WAVES conference in Casper, WY
<b>Jan 23</b>	Wind tunnel training w/ Neeley (SRI); insectary training w/ Daisy (SRI); drone study mockups and price estimates w/ Brad; query and planning regarding biting midge surveillance at Hogle Zoo (per Jeff Landry request)

<b>Jan 26</b>	Treehole paper edits w/ Amy and Ilia; Travel booking for AMCD workshop; JFMCA manuscript review
<b>Jan 27</b>	Site visit from Alex Hohl
<b>Jan 28</b>	Mosquito ID training w/ SRI students
<b>Jan 29</b>	Literature search and Intro draft for Wind Tunnel Aerosol Testing manuscript; meeting w/ UPHE and ornithology expert
<b>Jan 30</b>	SRI student training on mosquito ID; Cliff swallow project planning (UPHE/UTulsa collaboration)

### **Michele Rehbein, Education Specialist**

- Dr. Rehbein worked on the RFA form for Sen. Escamilla's office on 5 January.
- Dr. Rehbein, Dr. Byers, and Jason Hardman attended an American Red Cross first aid & CPR training course on 9 January.
- Dr. Rehbein reviewed and commented on the Creative Brief for the website redesign from Third Sun on 21 January.
- Dr. Rehbein reviewed and edited Amy Jamison's manuscript on tree holes and mosquitoes on 29-30 January.
- Dr. Rehbein worked on website content for Third Sun on 30 January.
- Dr. Rehbein attended a ULGT Winter Driving Safety Prime Time Safety Webinar on 5 January.
- Dr. Rehbein attended a ULGT Safe Sidewalks 2026!--Loss Prevention Webinar on 5 January.
- Dr. Rehbein attended a ULGT Legal Brief Series on General Litigation Process and Overview on 6 January.
- Dr. Rehbein met with Ellen Eiriksson (NHMU) and Sarah Jensen (SLC Library) on 7 January as co-organizers for the 2026 City Nature Challenge and to discuss upcoming CNC meetings for community partners.
- Dr. Rehbein attended the UMAA Board of Director's meeting on 9 January.
- Dr. Rehbein attended a City Nature Challenge Community Partner meeting on 14 January.
- Dr. Rehbein presented and conducted a tour to Professor Laura Harris's environmental science class on 21 January.
- Dr. Rehbein met with Rachel Lam from the Hartland Partnership Center on 22 January to discuss some spring after school program dates and potential field trip.
- Dr. Rehbein presented and conducted a tour to Professor Laura Harris's second environmental science class on 23 January.
- Dr. Rehbein presented alongside Senator Escamilla at the Criminal Justice Appropriations Subcommittee meeting on 28 January for a RFA.
- Dr. Rehbein met with Matthew Brown for the EnSoc PACT mentorship program on 28 January.
- Dr. Rehbein, Dr. Bibbs, Craig Wallentine, and Dr. Charles Brown from University of Tulsa met on 29 January to discuss swallows and mosquitoes.

### **Nate Byers, Molecular Biologist**

Mentored SRI students, particularly Daisy, Elena, and Sydney  
 Ordered autoclave for the new lab  
 Completed first aid & CPR training 1/9/26  
 Shipped *Cx. tarsalis* to Ivy Hurwitz, UNM 1/21/26  
 Reviewed a paper for PLoS Global Public Health  
 Revised CO<sub>2</sub> trap designs for the 2026 season

Met with Nadia Greeding about plant DNA (mosquito meal) analyses 1/2/26  
 Discussed RaHPVEC aerial data analyses with JR McMillan 1/8/26  
 Provided tour to Alex Hohl and Samira 1/27/26

### 3. Weather:

January's weather was warmer (by 3.9°) and drier (by 1.01") than normal.

#### Temperature:

	Monthly Avg.	Normal	High	Low
December	43.7°	32.2°	67°	22 °
January	35.3°	31.4°	54°	18 °

<https://www.weather.gov/wrh/Climate?wfo=slc>

#### Precipitation:

	Total for Month	Normal	Most in 24 hours	
December	0.84"	1.40"	0.37"	on 27 <sup>th</sup>
January	0.42"	1.43"	0.22"	on 1 <sup>st</sup>

<https://www.weather.gov/wrh/Climate?wfo=slc>

#### Great Salt Lake (elevation in feet above sea level):

	Dec 1	Jan 1	Feb 1
2024 & 2025	4,192.2	4,192.5	4,192.6
2025 & 2026	4,191.3	4,191.4	4,191.8