



Utah Mosquito Abatement Association

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Minutes of the BOARD OF DIRECTORS July 12, 2018

The Utah Mosquito Abatement Association's Board of Directors met for the monthly meeting July 12, 2018, at 10:30 a.m. at the Salt Lake City MAD, 2020 North Redwood Road, Salt Lake City, Utah. The meeting was conducted by President Scott Bradshaw. Those present were Sean Amodt, Ryan Arkoudas, Scott Bradshaw, Ary Faraji, Brian Hougaard, Drew Hunter, Dan Miller, Bruce Murray, Elizabeth Nance, Gary Nielson, Blaine Oakeson, Richard Rigby, Eldon Rowley, Michele Schafer, Randy Sessions, Bryan Stephens, Greg White, and Stephanie Whitman. Those attending by conference call: Kirk Robbins and Cory Worwood.

1. **MINUTES:** The minutes of June 7, 2018, were reviewed. A motion to accept the minutes was made by Richard Rigby. The motion was seconded by Dan Miller. The motion passed.
2. **FINANCIAL REPORT:** The financial report dated June 30, 2018, showed a balance of \$50,321.27 in the money market account and \$5,532.44 in the checking account for a combined total of \$55,853.71 in all accounts. The money was distributed in the following funds: (1) General Fund: \$40,580.93 (2) Encephalitis Surveillance Fund: \$6,534.69, (3) Droplet Calibration Fund: \$8,738.09. A motion was made by Brian Hougaard to accept the financial report. It was seconded by Dan Miller. The motion passed.
3. **2018 ANNUAL MEETING UPDATE:**
 - Sean Amodt passed around a penciled-in schedule for Monday of the Annual meeting. He went over the spread sheet with the group. He said there will be a buffet-style lunch and James Garret will be the lunch-time speaker. Sean reported that he would like to have a West Nile Virus survivor speak at the banquet. Sean's spread sheet will be included in the minutes. Randy Sessions reported that the lunch will be in a different room than the main meeting.
 - Ary Faraji said he would be glad to invite Bill Walton, AMCA President. Salt Lake City will also do a report on drones. It was suggested that MAD-Davis could also report on drones. Drew Hunter said that Bill Reynolds would be a good person to speak on drones.
 - Sunrise Engineering is interested in giving a presentation on GIS. The evening banquet will be held closely following the afternoon session, so the Trustees don't have to wait around a long time.

- Dan Miller asked about having something on USURV. Sean said that Tuesday is wide open to add presentations.
- Randy reported that the closest hotel to the conference center must be called by phone to make reservations. Eldon Rowley presented the registration forms to the board for approval. The forms will be emailed and will also be put on the UMAA website. Scott Bradshaw asked about the UMAA being able to take credit cards. Eldon will look into it.
- Sean said there will be no door prizes on Tuesday afternoon. Randy reported that the door prizes must be given to the UMAA and the UMAA will then give them out. The moderator may not say who has given each individual item.
- Drew Hunter said that if the room for the banquet needs to be reset, the vendors could help keep everyone busy with hors d'oeuvres while they wait.
- The 2019 annual meeting was discussed briefly. Randy said that it may be cold at the end of October at Ruby's Inn.

4. **SURVEILLANCE:**

- Scott Bradshaw reported that two birds have been reported positive for West Nile Virus. Brian Hougaaard said that a Red-Tailed Hawk in South Jordan had tested positive on June 27. Ryan Arkoudas reported that he had a *Culex pipiens* pool test 121 Friday with RAMP.. Eldon Rowley and Elizabeth Nance commented about how few mosquitoes their districts have this year. Randy Sessions said that it is still very likely to have West Nile Virus even if you don't have many mosquitoes to test. Richard Rigby said that the RAMP tests cost \$17 per test. Drew Hunter reported that he had talked to Gary Hatch and MAD-Davis has a positive test they are waiting to confirm. Greg White reported that California has already reported Saint Louis Encephalitis.
- Ary Faraji presented his districts mosquito trap data. They are using the USURV to generate the reports. Ary Faraji reported that he had a meeting with members from the Audubon Society. They have hired a consultant to do a study on the non-target effected by treatments on the marshes. Ary is concerned that anytime someone does a study without a true control, the data may be skewed to find what they want to find. Most of the treatment on the marsh is BTI. Greg White reported that there is a CALSURV meeting July 19, 2018 for interested people, mainly from the State Public Health Department. Ary reported that Louisiana and New Jersey are looking into the CALSURV program.

5. **OTHER BUSINESS:**

- Bryan Stephens asked if anyone was interested in getting new granule bags. If anyone is interested, contact Bryan.
- Greg White talked about the collection of the blood-fed mosquitoes. He said they have had some success with resting boxes. Those who are interested can stay after the meeting and see what they have been doing. Sean Amodt said that blood fed mosquitoes can be caught in BG traps.
- Richard Rigby asked if anyone has used Maverick to get fleet fuel. A few of the districts said they use Sinclair.

6. **VENDOR NOTES:**

- Michele Schafer thanked everyone for the business. Summit BTI is now available. Univar is having an open house at their new facility between 11:00 and 2:00 on July 13, 2018. The address is 4530 South 300 West Murray, Utah 84107.
- Drew Hunter said that Clarke is rolling out Merus 3. It has OMRI and the USDA NOP registration. If you have an issue with organic farms, this would be a good option. Drew is looking forward to the trials Weber MAD will be doing on Duet HD. This is an aerial-only product.
- Blaine Oakeson said that the Zenivex promotion will be ending the end of July. Duplex is now available and G35 is available in smaller quantiles. Have a good season.

7. President Bradshaw said that Frontier Precision will be at our next meeting to give a workshop on Field Seeker at 9:00 a.m.

Richard Rigby made a motion to adjourn at 11:30 am. The meeting was adjourned.

NEXT MEETING: August 2, 2018, at Summit MAD, 1735 South Hoytsville Road, Wanship, Utah 84078

ATTESTED _____

DATE _____

ATTESTED _____

DATE _____

UMAA Conference Program

Session: Monday Morning

Moderator: Scott Bradshaw

Time	Presentation Title	Presenter	Individual's Title	Organization
8:00 AM	Call to Order & Announcements	Scott Bradshaw	President	UMAA
8:10 AM	Welcome to the 65th Annual Meeting	???	???	???
8:15 AM	Welcome to the Convention Center	???	General Manager or Staff	
8:20 AM	Introduction of Keynote Speaker	Scott Bradshaw	President	UMAA
8:25 AM	DDT History and Impact on the Pesticide Industry	Richard Tren	???	???
9:30 AM	Introduction of Vendors	Scott Bradshaw	President	UMAA
10:00 AM	Break- Door Prize drawing at 10:25	???	???	UMAA
10:30 AM	State WNV & Zika Report	Dallin Peterson		Health Dept
10:50 AM	Adulticide saturation levels	Sanwat Chaudhuri		Bio-monitoring Consorti
11:10 AM	Env. Health (water quality)	Josh Greer		State Env. Health
11:30 AM	Nevada aegypti	Michelle Guzman		SN Health Dept.
11:50 AM	Lunch Break			
12:15 PM	Lunch Break Guest Speaker	James Garrett	President/Owner	Brain in Mind
Session:	Monday Afternoon- General Session	Moderator:	Sean Amodt	
1:30 PM	AMCA rep.	???	???	???
1:50 PM	WNV distribution testing	Crystal Hepp		ASU
2:10 PM	Math models for biology	???	???	Dixie State Univ.
2:30 PM	TJ and new RTI product intro			
3:00 PM	Break			
3:30 PM	Drone Tech			
3:50 PM	New GIS Tech			Sunrise Eng.
4:10 PM	RT-PCR tech	Justin Liao		ABI
4:30 PM	Mosquito issues in Cal.	Marin or Joel	Managers	Placer County
5:00 PM	Adjourn			
Session:	Monday Afternoon- Trustee Session	Moderator:	LeGrand Bitter	
1:30 PM	Meetings	???	LeGrand Bitter	???
			???	Manager ;
				???
3:00 PM	Break			
3:30	Finances	?	?	state auditors office
5:00 PM	Adjourn			
5:30 PM	Banquet- Guest Speaker (Door Prizes?)	???	WNV survivor	???