



Utah Mosquito Abatement Association

5259 North Jones Road, Delta, Utah 84624

Minutes of the BOARD OF DIRECTORS January 4, 2018

The Utah Mosquito Abatement Association's Board of Directors met for the monthly meeting January 4, 2018, at 10:30 a.m. at Southwest MAD, 1460 South Sandhill Drive, Washington, Utah. The meeting was conducted by President Scott Bradshaw. Those present were Sean Amodt, Ryan Arkoudas, Dr. Andrew Barnum, Scott Bradshaw, Kesler Hansen, Gary Hatch, Brian Hougaard, Drew Hunter, Brent Leslie, Ryan Lusty, Elizabeth Nance, Blaine Oakeson, Richard Rigby, Randy Sessions, Michele Shafer. Attending by telephone: Rich Chapoose Jr., Bill Cox, Gale Jirik, Dan Miller, Tyson Packer, Kirk Robbins, Chris Rowley, Eldon Rowley, Stephanie Whitman, and Cory Worwood.

1. **MINUTES:** The minutes of December 7, 2017. Brian Hougaard made a motion to accept the minutes. The motion was seconded by Ryan Lusty. The motion passed.
2. **FINANCIAL REPORT:** The December 31, 2017, financial statement showed \$1,328.18 in the Checking account with \$55,974.01 in the Money Market account. The Fund balance totaled \$57,302.19 with \$42,509.41 in the General Fund, \$6,534.69 in the Encephalitis Surveillance Fund, and \$8,258.09 in the Droplet Calibration Fund. A motion was made by Richard Rigby to accept the financial report. It was seconded by Ryan Arkoudas. The motion passed.
3. **NEW PESTICIDE APPLICATORS' TESTING:** Gary Hatch lead a discussion on the new pesticide applicator testing. Brian Hougaard said that it worked smoothly. There are two choices, and the proctor needs codes. Contact the Utah Department of Agriculture and Food for codes. One can go through the module online and take the test, which will take about four hours. It should take another four hours for the general test. Gary felt that this was less time consuming to certify in the long run. Kathy Harris is the contact person at Utah State University Extension. It will cost \$20 for the test and \$20 for the module. One can still certify with CEU's. USU has training modules for about \$10 each. Amy Davidson is the contact person with UDAF in St. George. The second email that was sent out works to get online, but not the first one.
4. **UPCOMING EVENTS:**
 - The Train the Trainer day is the day before the West Central Mosquito and Vector Control meeting. The Train the Trainer is for managers only. The

managers should go back and train the employees. The meeting will be in Loveland, Colorado on March 14 through 15, 2018.

- The AMCA meeting is on February 26 through March 2, 2018, in Kansas City, Missouri.
- The California Meeting will be January 28 through 31, 2018 in Monterrey, California.

5. **WEBSITE:**

- Ryan Arkoudas reported that he is using Wix.com to build the website. He said it will only cost \$168 a year, instead of the \$500 that is now being paid to Brad Weller. Ryan showed everyone tabs on the new website via projection on a screen. He explained all parts of the website.
- Blaine Oakeson asked about putting cell phone numbers on the new website. Ryan said he will send out an email asking for people to opt in or out of having their emails and cell phone numbers on the website.
- The Board talked about adding proceedings and the problems of downloading them to the website. Gary Hatch said that we need a digital copy of the proceedings. Ryan said he will look for sources of the proceedings. Brian Hougaard asked if we are going to do the proceedings going forward. Randy Sessions asked about using the speaker's power-points for the proceedings. Gary said that they may have copyright or proprietary issues, but it could be done. Blaine said that we could only use notes and abstracts.
- Elizabeth Nance asked about stock photos and lab information.
- Eldon said he had received a final bill from Brad Weller. He asked if he should pay it. The Board said yes if the bill is for services already used.
- Everyone was complimentary of Ryan's work so far.
- Sean Amodt said that we need to put a digital copy of Mosquitoes of Utah on the website.
- Elizabeth Nance recommended that the Board compensate Ryan for the work he does on the website and keeping it updated. Everyone agreed. Ryan said that going forward, it should not take as much time to keep it updated. A motion was made by Elizabeth Nance to pay Ryan for his services. The motion was seconded by Richard Rigby. The motion was tabled for discussion later.

- Gary Hatch said that Cal-Surv-Utah is up and running. He was not sure how much it is going to cost. Cal-Surv can be linked to the website or run through the website. Each district can decide how much data they want to share. The advantages and disadvantages of Cal-Surv were discussed. Human cases may conflict with HIPPA laws. Human cases inserted into GIS maps give a lot of good information. Randy Sessions showed those in attendance what he does with his district's website with regards to West Nile Virus information.

- 6. **MOAB SURVEY:** Elizabeth Nance said she is changing policies in her district. She would like information about other districts. She asked Scott Bradshaw questions to demonstrate what kind of information she is interested in. This included employee incentives and spraying thresholds. Brian Hougaard asked if she could send out the survey. Elizabeth said that she would prefer to hold telephone interviews to get more details. She explained the need for her district to transition to new policies and new technology. She feels there is safety in numbers and needs help.

- 7. **LEGISLATIVE UPDATE:** Ryan Lusty said that the State Legislature is in session January 22 to March 8, 2018. The USDA meets every week at the State Capitol Building. The USDA is running a bill about the emergency spray fund for mosquito abatement districts to clarify what it is for the State Auditor. Ryan read the language in the bill. The State Auditor apparently has been asking about it. There is a problem with excess revenues above budgeted amounts. See the USDA website for bills they are running. Gary Hatch asked if the quarter page ad could be eliminated since notices are already sent to every property owner. Ryan Lusty said that he will look into it. Ryan will also be sending out updates.

- 8. **OTHER BUSINESS:**
 - Sean Amodt recognized the presence of Dr. Andrew Barnum. He said Dr. Barnum was a great entomologist and that he was instrumental in getting the Southwest District started and in setting up their new lab. Sean also showed their new innovation for a hand granule sprayer, a combination of a weed blower/granular spreader/seeders and ice melt sprayer. It will hopper mount to any weed blower and the output is adjustable. It is good for small applications

 - Ryan Arkoudas reported that the Spring Workshop is only three months away. He asked what everyone wanted on the program. New people need to be there. April 14, 2018 is the tentative date.

 - The calibration will be held on Wednesday, May 3 in Weber County and on Thursday, May 4 in Utah County.

- Gary Hatch said that if you are planning to use drones to spray, you will need to send a letter to the State Attorney's Office soon. After the State Attorney approves the request, it goes to a reviewer, then on to the FFA. Then they will issue the application.

Public use is the best way to go for all districts except Salt Lake City MAD. The process takes four to six months. One cannot pre-apply. You must have an aircraft. There must be an aircraft to put the number on or they will not issue a license. Surveillance doesn't need any license, only those with a payload for spraying. The reason that MAD Davis is looking into drones is because they are losing access to airplane spraying for larviciding.

No drones can be used for adulticiding right now, but this is coming in the future. Brian Hougaard asked if industry is developing drones that can be purchased. Bill Reynolds will have one ready next month. Salt Lake City MAD is developing one with a granulator. Gary is working with a guy who is trying to develop an off-the-shelf drone for about \$5000 - \$6-000. Becomist and others are developing adulticiding drones. The permit costs \$200.

- Gary Hatch wanted to know if anyone is participating in the Utah Local Governments Trust's TAP program. The Trust wanted to know if they could come to a meeting to explain E-MOD's (experience modification ratings) and Workers Compensation. In the future, refunds will be based on E-MOD and liability. Elizabeth Nance said that her county has developed a form for managers to evaluate Workers Compensation claims. This helps to reduce claims. Gary said that district policies should say that any motor vehicle accident requires a drug test to avoid a law suit. Gary will invite the Utah Local Governments Trust to the next meeting.

9. **VENDOR NOTES:**

- Blaine Oakeson said thanks for a good year.
- Michele Shafer thanked for business and support. Pestweb.com offers CEUs credits if needed. She will help with this.
- Drew Hunter asked about used ULV machines that anyone may have for parts. Drew said that he did not think that Chad Hines is with the State Purchasing Department anymore.
- Gale Jirik wished everyone a Happy New Year. He looks forward to business in the coming year.

Elizabeth Nance asked about the CDC grant money.

10. A motion to adjourn was made by Richard Rigby and seconded by Sean Amodt. The meeting was adjourned at 12:20 p.m.

NEXT MEETING: February 4, 2018, at MAD Davis,

ATTESTED _____

DATE _____

ATTESTED _____

DATE _____