



Newsletter of the Beltzville Flying Machine Society,

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February, 2015

## Beltzville State Park Geese

Please read Brian's Cockpit article to understand a little about our next project as a club. Devin, the Beltzville Park Manager, made mention of the Canadian Geese problem at the Park while visiting our field during the National Model Aviation Day Fun Fly. He is seeking help in getting rid of the geese that create a real mess at the swimming beach, and the surrounding picnic area.

Brian gladly offered our services, and is now asking the member's help in devising a way to get rid of the dirty little critters, to help the park, our sponsor. Please come the next meeting at the Tavern to develop a way to help the Beltzville State Park. We will be doing the club a great service.

## Club Registration

The annual process of renewing our Charter with the Academy of Model Aeronautics is underway. The paper work to do this, is in the mail or has arrived at the Academy in Muncie, Indiana. Soon, after they process it, the Beltzville State Park will receive a copy of the insurance papers that cover both the Park and the club for the next year.

Our Gold Club Status is also up for renewal and we should be notified in the near future. The help we render the Park by holding Demonstrations and fun flies or by helping to get rid of the geese all help in making this a Gold Leader Club.

Additionally, we have renewed the subscriptions to the AMA Magazine that are sent to the Libraries of the two local High Schools, Palmerton Area High School and Lehigh Area High School.

The call to action was unexpected. Surely it was too early for the Canadian invasion. But, no, said Devin; the geese are back. Not many, but surely time to start thinking how to fight back.

Devin directed me to the [www.Goosinator.com](http://www.Goosinator.com) website for inspiration. Clearly goose poop is a large and growing problem for parks, golf courses and other public use spaces.

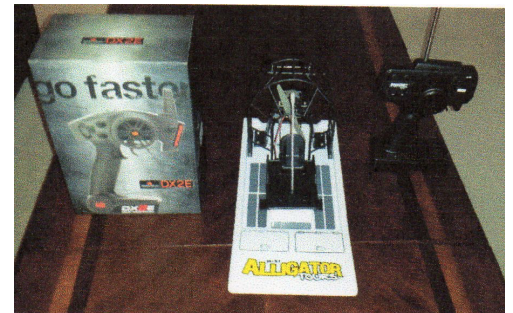
Here is a picture of one commercially available RC solution. It is elegant in its simplicity but, with a price tag of \$3,000, would be a significant expense for the park in the current environment of cutbacks and rising operating costs. Another point I noticed is the exposed propeller. Not only is there a potential to injure a goose but also the risk of injuring a bystander or the operator in the event there is a loss of control.



Although Devin has obtained the necessary permits to shoot nuisance geese, it is much more desirable to try a non-lethal solution that makes the park unattractive as place to eat, rest and nest.

After searching through my assortment of odds, ends and crash remains I was able to come up with two matched ducted fan motors/ESC's, a couple of brushless motors that would also work and a pair of floats. On a trip to Trains & Lanes I told Greg what we were trying to do and he provided a Spectrum DX2E X'mitter and matched 2-channel Rx at a really awesome price. Greg said if there other items needed to complete the project he would give the club good pricing on those too. *Thank you Greg*

The idea of ducted fans is attractive because there are no exposed parts that present a strike hazard. On the flip side building a mechanical housing that can also swivel to provide directional control seems a bit more complicated than a prop and rudder. One possibility is a cage similar to the swap buggy in the picture.



The Feb'15 BFMS meeting is scheduled to be held at the bar and tavern at the cross roads of Pohopco & Penn Forest Rd (the road to our field). Come out and share your ideas and/or volunteer to help build a GeeseWeeder for the park.



Until next time  
keep the cockpit up and be safe.

PS: Herb emailed Project#2 is done and ready for testing. He says he'll have Randy's tree top landing damage to the Space Walker repaired in a week or so and will be starting Project# 3. But he won't tell me anything about it!!

# Hats For Sale

Scott Voth is the person to see if you are interested in a new club hat. The cost is \$10.00, the price the club paid to have them produced by Valley Athletic Supply Co. of Lansford.

The two styles were decided upon by the members present at an earlier meeting this Summer.

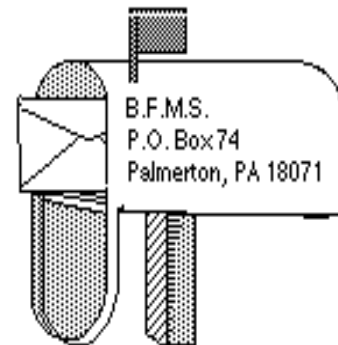
Get your new hat at the next meeting. If you are like me, it is time for a new one because the old hat is sweat stained, and the “oil needs changing.”

Scott now has plenty to sell since he picked up the new order.



## Dues

The time for paying you renewal dues has past, however, it is not too late if you act soon. Please contact Scott Voth now. You can also mail your 2015 dues to Scott by posting it to the address on the adjacent graphic mail box. **The dues for the coming year are still \$35.00**



Comments and suggestions should be directed to  
John Carrigan  
at  
[carrjc1238@yahoo.com](mailto:carrjc1238@yahoo.com)

Next Meeting,  
Saturday, February 14, 2015  
about  
12:00 PM (noon)  
at the  
Beltzville Bar and Grill

# Beltzville Flying Machine Society

## 2015 Membership Form

Name: \_\_\_\_\_

Street: \_\_\_\_\_

City: \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

AMA Membership #: \_\_\_\_\_ Telephone: \_\_\_\_\_

E-Mail Address \_\_\_\_\_

Radio Frequencies Used: \_\_\_\_\_

If you are applying for Family Membership, Please list the names of those to be included.

1. \_\_\_\_\_ AMA Number \_\_\_\_\_

2. \_\_\_\_\_ AMA Number \_\_\_\_\_

3. \_\_\_\_\_ AMA Number \_\_\_\_\_

Please Sign Here \_\_\_\_\_ Date \_\_\_\_\_