

for the day. Winners were Sean Harris, Madelyn McDowell, Sara Lowe and Victor Owolabi Amanda Aist and Adam Blaes were the junior prize-winners, and Mr. Buettner won for faculty.

PRO-DRONE HOPES THAT THE BYRD WILL BE THE WORD

BY LEONIDAS WILLIAMS

A new Quad-copter UAV has been released in the United Kingdom. It's called the Pro Drone Byrd. Some may ask what's so special about this product? It combines folding propeller arms with swappable camera gimbals and a 29-minute flight time. The Byrd is designed to fold down to a rectangular package, for easier transport and storage. Once the propellers and arms are unfolded and the thing is fired up, its 14.2V/7,000-mash lithium battery can reportedly keep the Byrd in the air for just short of half an hour.

There are actually three models of Byrd – the Standard, Advanced and Premium. The Standard comes with its own 1080p/60fps camera, the Advanced comes with a GoPro mount (camera not included) and the Advanced features its own 4K/30fps camera. Pricing hasn't been 100% decided as these copters will not be released until later this year. The estimated range of pricing is around \$800 to \$3000, which is kind of high for small remote control copters.

An Experience on the Bay

By Madelyn McDowell

On Thursday, September 10, the Baltimore Lab Environmental Science class went to a field trip to the Karen Newman Center on an island in the Chesapeake Bay. The students left Thursday and stayed for three days. People who have not been on the field trip might want to know where the class went and just what they did. The field trip was lots of fun, and we enjoyed lots of activities. People who are into science or who like being outdoors should go on these kinds of field trips.

Thursday was our first day there. After they got off the bus Thursday at the Karen Newman Center they got inside and situated, then we went downstairs and met the instructors and their names were Pan, and Caption Sean. After the class met the instructors everyone went on the boat to go crabbing. Everyone did an eel jump rope activity where one person swings the jump rope and the other people have to run through. At the end of the day everyone went inside and listened to a story about

ing net. After everyone helped pulled up the net, they looked and talked about the different species we found. There were many different organisms living the bay. There were crabs, lots of them, burr fish, and seahorses, as well as smaller organisms living in the grasses. After everyone looked at the different species, they went out and picked up the crabs for everyone to eat. Then after the crabs were steamed, everyone went on the bay and ate them. After everybody had crabs, there was s'mores near the bay and then everyone went on the dock and went stargazing.

Saturday was our last day. On Saturday, the class went to the marshes. There everybody learned the importance of the marsh and its functions. There was also a game there that everybody could play and a relay race. After the marshes, everyone got a bay shower on the dock. A bay shower is a shower with bay water. After the bay shower everybody went inside and had to clean their rooms before they left. The last thing we did was



the history of the cabin.

On Friday, the class went out on the boat, and went fishing. This was a different kind of fishing because everybody used a big fish-

to pack our luggage on the bus and leave.

