

LEE COUNTY MOSQUITO/HYACINTH CONTROL DISTRICTS



Newsletter

March, 2011

Future Important Dates for your Calendars:

Mar. 4th: Safety Meeting-Brian Cotterill

Mar. 8—10th: Ham Operators Visiting

Mar. 10th: Board Meeting

Mar. 11th: Clarke Class, Bldg. I

Mar. 17th: Home Schoolers, Bldg. I

Mar. 21—24th: Annual AMCA Meeting

Mar. 25th: EPA Regulatory Tour

Rick Pardo and Pat Ferrara attended *Environmental Days* at Harnes Marsh Elementary and Middle Schools on Feb. 17th. Over 150—5th grade children were involved. They toured the marsh, planted cypress trees and proceeded to the presenters' tent to learn about the SW FL ECO system. We took printed information about mosquito control and lots and lots of larvae and adult mosquitoes. This Environmental Day is hosted by the East County Water District.

We were happy to welcome Commissioner Sarah E. Larsen with her Eco-Action group from Florida Gulf Coast University. Mike Nichols gave them a background on technology development, Jon Hornby explained our surveillance procedures, Bryan Smith gave a power point presentation showing larviciding procedures, Katie Hegemeier followed through with her presentation on aerial adulticiding, Robert Roper took them through the aircraft area, and Kevin Watts gave a presentation on aquatic plant management.



February, 15th, the Scientists Society of Southwest Florida toured our Districts. They are retired doctors, chemists, engineers, etc., and "their objective is to advance the profession of science by encouraging the continued education and refreshment of our colleagues in science through lectures and discussions and the involvement of young students in the study of sciences vocationally, professionally and culturally."

After a greeting from Executive Director Gale and a viewing of our Districts' video, Kevin Watts gave a presentation about invasive plants in the canals and river, while Ernesto Lasso de la Vega explained our *Pond Watch* program.

Mike Nichols gave them an overview of our patents. Robert Roper explained our aircraft usage and spray techniques. Then we went onto Jim Burgess' lab and he explained our surveillance program.

This group of 23 scientists had so many questions for all of our presenters that we ran over the time allotted to us. They even gave a big round of applause to George Baker for driving our bus.



Field Activity — 2011

ACRES TREATED	GROUND ADULTICIDING	AERIAL ADULTICIDING	GROUND LARVICIDING	AERIAL LARVICIDING	SERVICE REQUESTS
January	0.0	0.0	7.4	84.9	6.0
February					79.0
March					
April					
May					

New Products Seminar

On February 1, 2011, Valent Professional Products hosted a meeting in West Palm Beach Florida to present a new product overview of two new aquatic herbicides. The new contact chemistry of Clipper™ herbicide (flumioxazin) gives a rapid, broad spectrum control of several invasive species and has a favorable environmental profile. Tradewind™ herbicide (byspyribac-sodium) offers a new systemic chemistry for aquatic weed control and is pending EPA registration.

It is promoted to selectively remove hydrilla, have minimal impact on desirable plants and has long-residual activity. Keith Andreu, Ken Sonne, Jeremy Ford and Don Doggett attended the one-day seminar.



Brian Cotterill attended the February 2011 meeting of the Subcommittee on Managed Marshes as a stand in for long time committee member Shelly Redovan. The Merritt Island National Wildlife Refuge near Titusville, FL acted as host and the main topic of discussion in the morning was the removal of over twenty miles of marsh impoundments from the adjacent Kennedy Space Center (KSC) by the St. Johns River Water Management District.

The afternoon session included a field trip to inspect the worksites on the KSC and at the same time included a bus tour around the Shuttle launch pad only 8 days prior to the final voyage of the space shuttle Discovery.

Also discovered was that the *Aedes sollicitans* population along the Banana River are alive and well. The launch crews must be very dedicated indeed.



Please call Pat , at Ext. 2000 or 0, to sign up your people who will attend the Clarke presentation on March 11th. Clarke will provide a luncheon and will need a head count.

