

MAST Academy Achievers Making Waves

Led by MAST Academy science teacher **Mark Tohulka**, *National Ocean Science Bowl* (NOSB) team members **John Kelley, Vanessa Palacio, Rachel Peterson, Jordan Preve, and Kyle Schmitt** won *FIRST PLACE* at the Regional NOSB competition on February 12, 2005. The team will represent Eastern Florida at the *NOSB* finals in Biloxi, Mississippi, April 22-25, 2005, competing against 24 other regional NOSB winning teams for the national title.

Taking 3rd place was MAST Academy, NOSB Team II: **Nath Ngamsiri, Osvaldo Meireles, Daniel Sanchez, Lauren Peterson, and Kimberly Farmer**. Team coach was **Ellen Peterson**.

The National Merit Scholarship Program (NMSP) has awarded Finalist status to MAST academy seniors **Alexandra Marraccini, Rachel Peterson, and Jordan Preve**. These students will now enter the *2005 NMSP* competition to determine the Merit Scholarship winners. Merit Scholar designees will receive scholarship offers from April to July.

The National Achievement Scholarship Program has named seniors **Secretse Sinclair** and **Andrew Strozier** *2005 Semifinalists*. Only about 1,600 students nationwide attain this distinction.

Eight students earned **SUPERIOR** ratings and four earned the rating of **EXCELLENT** at the *51st Annual South Florida Science and Engineering Fair* on Saturday, February 12, 2005. Superior awards went to **David Amor, Elizabeth Arellano, Benjamin Velez, Jeremy Fowers, Christopher Chow, Mauricio Lanio, Paul Moore, and Rachel Peterson**. Excellent awards went to **Brandon Leibowitz, Alex Robel, Pamela Kolonias, and Dana Kamilar**. **David Amor** took 2nd Place in the *Grand Award* category and won the prize for the Best Physical Science Paper. **David Amor** also won the *Mackey Web Design Award, Miami Museum of Science award in Physics, the Mu Alpha Theta award, the National Society of Professional Engineers award, and the US Air Force award*. Bridge awards went to **Joaquin Alvarez** and **Otoniel Tabares**. **Jeremy Fowers** received awards from the *Gold Coast Railroad/Museum of Science, the Sierra Club, Solar Appropriate Technologies, and the Yale Science and Engineering Association*. **Christopher Chow** and **Mauricio Lanio** won awards from *Fischer Scientific, Gold Coast Railroad/Museum of Science, the US Army, and the Yale Science and Engineering Association*. **Alex Robel** won the *FIRST PLACE* prize from the *American Meteorological Association* and a Superior rating in the *Comprehensive Research Paper* category. **Brandon Leibowitz, Alex Robel, and Paul Moore** also received awards from the *US Army*. **Pamela Kolonias** won the award from the *Society for In Vitro Biology* and an *Excellent* rating in the *Comprehensive Research Paper* category. **Rachel Peterson** won an award from both the *Gold Coast Railroad/Museum of Science* and the *ASM International Foundation* and she also received an Excellent rating in the Comprehensive Research Paper category.

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