

**August 2014**  
**Summer Edition**

## What A Summer And What A 1st Year For MoLab!

Summer was a very busy time for MoLab as we launched and successfully executed our first Summer Camp Spark—Igniting Knowledge! 11 weeks of summer hands-on fun with Science, Technology, Engineering, Art, and Mathematics (STEAM) programming — all at SAIL High School.

### Some highlights from the summer:

- MoLab had 175 campers enrolled.
- Camp Spark Campers were the first students to tour the Spring House. The Spring House is the only private residence Frank Lloyd Wright de-



signed that was built in Florida. Thank you, Spring House!

- Camp Spark Campers helped MoLab celebrate its 1st Birthday!



- MoLab had a total of 3,434.25 volunteer hours accumulated during Summer Camp Spark, representing 21 high school volunteers participating in our Counselor-In-Training program; 7 young women from the FSU/FAMU College of Engineering volunteering and conducting special presentations for our campers; and a recent FSU education graduate volunteering prior to starting her career as a full-time teacher.

A **HUGE THANK YOU** to all of the wonderful campers, parents, teachers, SAIL faculty and staff, and volunteers!

MoLab purchased its MoBus this summer! Thanks to everyone who donated during MoLab's \$5 Challenge, to First Commerce Credit Union, and to our main sponsor Independent Green Technologies. It was through these donations and sponsorships that MoLab purchased a 1994 Fleetwood Flair Diesel Pusher. The retrofitting process



will begin this fall and we welcome any entity wishing to be involved in the process to contact us. We will seek partnerships, in-kind donations, and sponsorships to help offset the costs for outfitting MoBus. Stay tuned as we launch an Indiegogo campaign to help with the MoBus retrofit.

### MoLab and National STEM Reading Program!

This summer also had MoLab conducting many outreaches to libraries. In celebration of the summer reading program: Fizz, Boom, Read; MoLab conducted science education programs in Thomas County, GA and in Leon County.

### Thank you, Tal Tech!

MoLab was fortunate enough to be a presenter during TalTech Alliance's

July luncheon and meeting. We were honored to participate and be a part of the prestigious panel of presenters.

### South City Community Outreach

MoLab also participated in the Tallahassee Cares event hosted by The City of Tallahassee for the South City community. It was a great way for MoLab to connect with the children and families of that community and get them excited about hands-on science activities.

This fall, through a partnership with The City of Tallahassee, MoLab will conduct a seven week after-school program at the Oliver Hill Community Center. The program will focus on environmental science education. Through a series of innovative, hands-on workshops students will become aware of their impact on the environment and learn how to implement positive sustainable practices. MoLab is thrilled to provide these experiences to the students of the South City community.

## Fiscal Year 2013/2014 Financial Review

MoLab's Fiscal Year (FY) ended June 30, 2014 and we are proud to announce that MoLab's first year in operation ended in the black! Through MoLab's programs, donations from individuals and corporations, as well as in-kind support, MoLab was able to successfully fulfill its mission. MoLab has started its FY 14/15 with a solid foundation and resources to move forward.

As the new school year begins, MoLab continues with its mission-driven programming. We are constantly evaluating new opportunities and ways we can provide hands-on science education. This summer, MoLab



*Thank you notes from some Camp Spark Campers!*

received its official designation letter from the IRS, which allows for greater impact as we begin writing grants for

specific projects and programs.

As we assess our first year, we look to build upon our successes and make calculated financial decisions. MoLab strives to be fiscally responsible and to maintain financial stability. We are encouraged by the future and will ensure that MoLab has adequate financial resources to sustain our mission, and to operate within our budget, so that we can execute our programmatic activities effectively.

Cheers to our first year and here's to MoLab's 2nd year in operation!



## Girl Scouts "Get Moving: Energize" Workshop

MoLab and Independent Green Technologies (IGT) will present a 3 hour workshop that will engage Junior Girl Scouts in girl-led and hands-on discoveries to earn their Energize Leadership Award. Girls will complete sessions 1 through 3 of the Get Moving Journey. Explore the ins and outs of energy and sustainable practices, get hands-on with solar panels, make your own recycled paper, and much more!

Cost of the program is \$25 per girl. Leaders and chaperones are free for 2 adults per 25 Girl Scouts. At the conclusion of the program participants will receive their Energize Leadership Award.

### **Dates and Locations:**

**October 4, 2014:** 1 p.m. – 4 p.m. Holy Trinity Lutheran Church; 363 Miracle Strip Pkwy SW, Fort Walton Beach, FL 32548

**October 11, 2014:** 9:00 a.m. – 12 p.m. IGT; 3954 West Pensacola Street, Tallahassee, FL 32304

**October 25, 2014:** 1 p.m. – 4 p.m. Forest Park United Methodist Church; 1401 W 23<sup>rd</sup> Street, Panama City, FL 32405

Please visit [www.tallymolab.org](http://www.tallymolab.org) for additional details and registration information.

## MoLab Education Program Offerings 2014-2015

Through wonderful partnerships this past year, MoLab had an opportunity to create new programs. We have added two new classes to our Investigation Workshops: Molecules in Motion and Concussion Science. Both offer interactive science engagement, inquiry, and experimentation. MoLab will be adding more programs to its menu, so please always check our website, [www.tallymolab.org](http://www.tallymolab.org), for more information.

All of MoLab's programs are a complement to in-school curriculum and teaching. In addition to our Investigation Workshops, MoLab offers Tech-

Labs, and StarLab; a portable planetarium.

MoLab can create custom programs and tailored curriculum to meet your classroom need. MoLab is also available to provide these opportunities for your school's after-school program.

So, do not hesitate, book your next MoLab in-school visit today!

*"...Trish and Aimee were fun, informative and completely professional from start to finish. I have nothing but praise for their programs, and can't wait to see what new programs MoLab will have for us next year." Verna Brock, Woodville Library Branch Manager*

# MOLAB, INC.

## MOBILIZING SCIENCE EDUCATION

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*Providing the fuel to ignite excitement and curiosity to the sciences – MoLab – was founded by two passionate women who had a vision to go beyond the confinement of a physical location to educate about the wonders of science. MoLab drives science education to schools, after-school activities, outreach programs, community events...anywhere there is a need.*

**Mission Statement:** *To provide on-the-go, dynamic, hands-on and inquiry-based science experiences through a mobile laboratory that promotes discovery.*

**Vision Statement:** *To provide resources that cultivate and inspire a greater understanding of the role of sciences in our world.*

**Philosophy:** *Based on equal access to hands-on science education and expertise – creatively and positively impacting those we serve.*

*The goal of MoLab is to enhance student achievement in Science, Technology, Engineering, and Mathematics (STEM) in a fun, interactive setting that allows students to realize career paths in STEM related fields. All of MoLab's curriculum assists in developing 21st Century learning skills through project-based education and help promote digital literacy through programs that enable youth to think, create and communicate effectively.*

*Based on successful models throughout the country and a member of the Mobile Laboratory Coalition, MoLab provides a vehicle for onsite and offsite interactive engagement. The founders share an excitement for increasing hands-on inquiry in education, for creating the "aha" moments, and for inspiring the next generation of innovators.*

## Save The Date...Winter Camp Spark—Igniting Knowledge! Is Just Around The Corner...

Mark your calendars—Winter Camp Spark will take place over the holiday break, December 22, 23, 29, 30, 31 and January 2 and 5. Although school just began, the holidays will be here soon enough and it is never too late to plan.

Daily sessions will be offered to 5 year old students through the 8th grade. Each day long session will offer campers the opportunity to explore science through creative play, experimentation, and inquiry based learning experiences. The sessions present age appropriate curriculum and are designed to provide students with engaging educational activities that are both informative and entertaining. MoLab's camp program makes science fun

and links Science, Technology, Engineering, Art, and Mathematics (STEAM) concepts to the real-world. Campers

explore the art of discovery!

Daily Camp fees are \$45 per day which includes lunch and 2 snacks. Hours are from 9 a.m. to 4 p.m. Drop off starts at 8:45 a.m. and pick up is until 4:15 p.m. Extended Camp care is available starting at 7:45 a.m. for \$5/day and until 6 p.m. for \$5/day. A discounted rate is available for multiple days and additional siblings.

We will be finalizing our winter location soon. Please check the website for updated information, [www.tallymolab.org](http://www.tallymolab.org).

Want to make a suggestion for a day's theme? Contact us!



*Camp Spark Campers having some fun with chemistry!*