



MoNews!

December 2013
Winter Edition

MoLab, Inc.
Mobilizing Science
Education

MoLab's First Fundraising Launch Event



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Downtown Tallahassee New Year's Eve Kidz Zone

MoLab has partnered with the Growing Room and other local education entities to create a special area just for children and families. Activities include hair-raising and explosive demonstrations; make-and-take activities such as creating confetti poppers, resolution time capsules; a chance to handle live insects – even a tarantula; engage with ancient hands-on artifacts and archaeological items; create recycled art; and drum in the New Year while you have a chance to play over 60 drums from around the world.

* Join us at the Kidz Zone December 31, 2013 from 7 p.m. to 10 p.m. at the Second Annual Downtown Tallahassee New Year's Eve Event

THANK YOU to Dr. and Mrs. Ronald Saff for hosting MoLab's first Fundraising Launch Event—MoLab is so grateful!

This was an evening of interactive science fun, a chance to inform our guests about MoLab, and preview renderings of MoBus.

We had a great turn out, thank you to all who attended.

MoLab is in its fundraising phase and is looking to raise \$150,000 during this launch period. This would include purchasing MoBus.

MoLab has potentially identified a vehicle that could be MoBus. Thank you to Logan and Kelli Lane for bringing their motor coach to the Saff's and allowing our guests to get on board.

To-date, MoLab has raised \$5,675.00 during this launch period. MoLab's Founders continue with their fundraising efforts. As you read this, if you think of corporations and/or individuals who might benefit from Mo-

Lab's STEM education initiatives, please feel free to contact either of the Founders.

Many of those who attended the Event indicated on their Registration Card "Other Level" of sponsorship. Any consideration for an end-of-year gift would be greatly appreciated. No amount is too small and all gifts will continue to fuel MoLab and help make our vision a reality.



MoBus Rendering

For those that couldn't make the event, you still have a chance to get involved and become a Founding Sponsor.

We are grateful to all of our MoLab Founders, Friends, Volunteers, and Supporters. We are unable to do this without each and everyone of you! THANK YOU!

Donations can be made online at tallymolab.org or by mail.

Winter Camp Spark—Igniting Knowledge!

MoLab is excited to host its first Winter Camp Spark—Igniting Knowledge! This year's location is at SAIL High School. We are grateful to partner with SAIL for this inaugural camp session.

Daily sessions offer age-appropriate engaging, inter-

active art and science experiences for students 4 years old through the 8th grade. Each day campers will explore a new topic through hands-on activities and experiments.

Registration is going well—there is still room available. Register Today and Help Spread the

Word! For more information and to download a brochure please visit: www.tallymolab.org.

Camp Spark makes learning fun and links Science, Technology, Engineering, Art, and Mathematics to the real-world.

MoLab, Inc. Mobilizing Science Education

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

Vision: 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.

Like us on Facebook,
MoLab, Inc. and Follow us
on Twitter @TallyMoLab!



MoBus will be a cutting-edge vehicle that will utilize environmentally friendly technologies and advancements demonstrating how

science innovations can be applied to our daily lives. MoLab will additionally be powered by solar panels and run on Biodiesel.

Inside MoBus students will engage in MoLab's Robotics Station, Entomology Wall, and Microscopy Station.

MoLab will serve a broad, diverse audience over a large geographical region, both in rural and urban environments.

Help get MoBus on the road!

Donate Today!

MoLab Offers Programming Now—Book Today!

MoLab meets the needs of teachers and students by providing inquiry-based Science, Technology, Engineering, and Mathematics (STEM) interactive programming. 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. MoLab is able to visit schools, after-school activities, community events, festivals, and business functions.

All of MoLab's programs assists in developing 21st Century learning skills through project-based education; aid in meeting Common Core objectives; and help promote digital literacy through programs that enable youth to think, create and communicate effectively.

The objective of MoLab is to enhance student STEM achievement in a fun, interactive setting that allows students to realize career paths in STEM related fields. This is

accomplished through a variety of programming including Investigation Workshops, TechLabs, and StarLab.

MoLab's classes include instruction with hands-on materials, an experiment or project, and pre and post learning objec-



**MoLab wishes you the happiest of Holidays
and an even better New Year!**

tives including vocabulary terms and suggestions for extension activities.

Investigation Workshops are inquiry-based, hands-on exploration experiences that allow students to gain firsthand knowledge in the sciences. These programs promote collaboration and enhance critical thinking skills.

TechLabs offer students a high caliber of authentic learning tools with Lego Mindstorm Robotic Kits, and Apple Learning Technology. TechLabs are formulated to meet the learning objects for each grade level.

StarLab, a portable planetarium, is a unique program that offers a variety of curriculum topics. Shows are tailored to suit the learning level of the audience. StarLab can visit any indoor location that has a 22x21 sq. ft. area with a 12 ft. height clearance that is free of air vents and light fixtures.