What We Do: Activate School Enrichment through STEM Initiatives

at CHANCELLOR

NEW 2014 STEM Lab!
- Exciting hands-on learning at CLS: a new horizon for our young students funded by RSF

Science Night Out: January 22
- A great family night out with Bard students hosting fun and interesting experiments

Science Fair 2015 – NEW!
- With the fantastic Mr. Woulfin – Coming soon! Watch for info & date

Eco Initiative with The Cary Institute
- Each grade’s involvement contributed to the project as a whole with students learning earth science and sustainability

at BULKELEY

Middle School Tech Lab
- Award-winning ‘Gateway to Technology’ Program to inspire and challenge
- RSF funded the lab, teacher training, and 4 units, including: “Automation & Robotics” and “Science of Technology”

Citizen Science with Bard College
- Day of Science for 8th graders at Bard College

Science Night Out at CLS
- Middle School students will work with Bard students to serve as mentors at CLS

at RHINEBECK HIGH

RHS Library Media Grant
- Improved tools and access for all teachers and students
- Integration into all curriculum with RSF funding of chromebooks, iMacs, iPads, digital still and video cameras
- Projects encourage hands-on tech skill development and creativity

Project Lead the Way
- Leading STEM program to prepare tomorrow’s problem solvers, critical thinkers and innovators
- Funding for units including: “Design and Modeling” and “Principles of Engineering”

for TEACHERS

Professional Development
- Tech training at RIT
- Seminars on implementing the New Common Core Standards

Classroom Grants
- STEM Funding for hands-on project-based classroom programs

What is RSF?
The Rhinebeck Science Foundation is dedicated to helping teachers in our schools do more than they can with the funding they have.

We seek to help them create an engaging learning environment, and to help our students succeed in a world increasingly reliant on science, technology, engineering and math.

We believe our efforts can ignite the spark that will lead a child to a love of learning and exploration. We hope to help students bridge the gap between studying traditional science curricula and exploring the world around them through science. We accomplish this mission by:

- Working closely with teachers, administrators and the school board
- Facilitating partnerships with local colleges and research facilities
- Raising funds from individuals, corporations, and other foundations
- Funding science-based educational programming and professional development for our teachers
- Sponsoring events that educate students and parents

CONNECT WITH RSF: rhinebecksciencefoundation.org • facebook.com/RhinebeckScienceFoundation
What’s Happening in 2014/2015?

FALL 2014
- STEM Lab at CLS open to all students!
- Teacher Training with Ric Campbell
- RSF Year End Appeal: watch for it!

WINTER 2014/15
- 8th grade Day of Science at Bard College January 21
- JOIN US to celebrate! January 22
  CLS Science Night Out & STEM Lab
  Ribbon Cutting
- Spring Gala Planning: lend your time and talents to the best party of the year!

SPRING 2015
- Planning for the 2015 Discovery Festival (coming in Fall 2015)
- Save the date! The Gala is May 2nd!
- Help us plan for next year.

How to Participate? Join Us!

FUN FOR ALL
- RSF Gala: Spring 2015
  Our annual fund-raiser every Spring.
  Save the Date: May 2nd!
- Discovery Festival: Fall 2015
  A celebration of learning with dynamic hands-on experiences for all ages!
  Do you have a passion or skill that involves STEM? We’d love to have you as a presenter, participant or volunteer.

VOLUNTEER
- Throughout the school year we are always looking for volunteers for:
  - Writing
  - Administrative Duties
  - Auction Item Collection
  - Gala: Prep & Breakdown
- Watch for other RSF news and activities throughout the year!

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