

# Extension offers training for 4-H group leaders

HUDSON — Cornell Cooperative Extension is offering a training day for any adult or teen who wants to teach and facilitate a new project with youth in a 4-H club, youth group or after-school program. Participants will understand the goals of the project, walk through the project helper guide and try-out the project activities.

•Everyone will leave prepared to teach.

This program is taking place on Saturday, February 27 at the Cornell Cooperative Extension Education Center, 479 Route 66. We will begin in the Meeting Hall at 9:30 a.m. and conclude at 11:45 a.m.

The cost is \$5 per 4-H club (any number of participants) and \$5 per person for those not connected to a 4-H club.

Pre-registration is required by February 19. Please send or drop-off the fee and workshop topic (select one from those described below) plus name, mailing address, email address, and daytime phone to CCE, 479 Route 66, Hudson, NY 12534. Contact (518) 828-3346 or columbia@cornell.edu for more information.

•What it Takes to be a Financial Champion

This two-part project (complete with Helper's Guide) may be geared to 7th - 9th graders, but can be easily adapted to

This project is part of the SET (Science, Engineering and Technology) Mission Mandate and will help 4-H meet its national goals for involving more youth with science. The program activities are best for youth in grades 3-8.

•Exploring the Treasures of 4-H

This project is designed to introduce younger school-age children (in grades K-3) to the incredible world around them. An exploration theme is used to actively engage children as they discover through hands-on activities. Topic areas include expressive arts, family activities, learning about the environment, healthy lifestyles, plants and animals, and science. Participants in the training will experience many of the individual activities, such as creating a patchwork mural, household hazard hunt, bread in a bag, and barking up the right tree. They will also explore both the youth guide and the helper guide as well as create a plan to incorporate the activities in their program.

•Birds in Your Backyard

This is a great way to introduce youth to the world of ornithology. Youth will develop an awareness of birds present, in their own community and sharpen their observation skills while learning the anatomy and distinguishing features

# Students showcase what they have learned

E.GREENBUSH—From placing an electrified light bulb in a bucket of water to constructing a computer, TVHS students started their J-Term presentations with a bang on Monday.

With parents and peers looking on, the students gave detailed reports about what they learned during their J-Term research projects.

Student Jesse Hunziker, Hoosic Valley, had perhaps the most electrifying presentation, detailing how electricity and circuits works. He capped off his presentation by placing a lit light bulb-extension cord into a bucket of regular water and then a bucket of distilled water. Adding to the moment, the electrician whom Hunziker studied with had his hand in the regular water when the student placed the lit light bulb into the bucket.

The bulb in the distilled water stayed lit longer before the ground fault interrupters (GFI) shut electrical current off to the bulb. Meanwhile, the GFI acted much quicker in the regular bucket of water because that water contains minerals and metals that transmitted the current.

Tech Valley High School will



Photo contributed

Chatham's Patrick Kervin presents his findings on how to start a business, which included a business plan for a planned chain of comedy club/resorts to peers at Tech Valley High School on Monday. The TVHS sophomore's presentation was the culmination of his J-Term project on creating a business from scratch, during which he spent time at Capital Region businesses and learned what pitfalls to avoid.

conduct an information session on February 9 at Hudson Junior/Senior High School.

The session in the junior high school's library will begin at 6 p.m. and is open to all parents and students from Columbia and Greene counties interested in attending Tech Valley High School.

Located at the University at Albany's East Campus, TVHS

is a regional public high school that teaches 21st Century Skills through project-based learning. It draws students from seven counties in the Capital Region and Questar III regions. Students attend TVHS from Hudson, Catskill, Germantown, Ichabod Crane, Cairo, Coxsackie-Athens and numerous other local schools.

# Students in grades 4-6 can experience life at BCD

STOCKBRIDGE, Mass.—Berkshire Country Day School, an independent school for students in preschool through

and experience learning at BCD.

Students will arrive at 9 a.m. and be partnered up with a

dle school program. The visit will conclude for both parents and students at 12:40 p.m.

The school is on Route 183.