

**July 10, 2009**

Since Marty Shea is away at the Governor's School for the Arts and Humanities Summer program, I'm filling in my old role as 4-H correspondent! Thanks, Siobhan McLaughlin

### **Shoot Like A Pro**

Our annual Shooting Sports camp is rolling up, and today is the very last day to register! The exciting camp is starting with a bang on Saturday, July 11, at The Market Building, 116 Columbia Street. The program is open to youth ages 10 – 19; parents, you can come too! Just step right up, 9:00 a.m. to 12 noon, with a \$5 fee per person. Participants will learn about gun safety and practice shooting in the 4-H Shooting Sports trailer. Teaching the workshop will be Rich and Sam Steele, trained 4-H Shooting Sports instructors. Call Robin Currence at 209-0538 to register.

### **Be Creative with 4-H and the Library!**

During the summer, the Chester County library system hosts a summer book and activity club, with this year's theme as "Be Creative". 4-H is jumping on the creative bandwagon and will be the special guest at the program: we'll be in the Chester Library on July 13, Lewisville on July 15, and at Great Falls July 16. We'll all read a book and make creative "green" crafts, made of all recycled materials. Toddlers (meeting at 10:00 am, all branches) will be making mini greenhouses, and grades K-5 (meeting at 11 am, all branches) will be making CD cases. This program is a great way to stay cool and be green, and a fun hands-on way for kids to learn inventive ways to recycle. For more information, contact your local library branch.

### **4-H in Outer Space!**

Thanks to the request of Azeem Ahmed, an avid 17-year old 4-H'er, NASA agreed to send the 4-H Flag into space aboard the Space Shuttle Endeavor on June 13, 2009. "The inclusion of the 4-H flag on this mission is reflective of the commitment 4-H has to building young leaders in science, engineering and technology," said Agriculture Secretary Tom Vilsack to [www.4-H.org](http://www.4-H.org). Azeem's request showcases the new and growing sides to 4-H—after all, we're not just cows anymore. "4-H is more than green and white - it is a collage," Azeem said. "It is agriculture and it's also healthy living, leadership and citizenship and science, engineering and technology. Science, engineering and technology is one of the missions of 4-H, and by flying a 4-H flag into space, I hope we shine a new light on 4-H." 4-H has certainly gone where it has not gone before, thanks to NASA, the USDA and an Alabama 4-H'er with big dreams. Celebrating new frontiers—that's what 4-H is all about!

### **4-H Biofuel Blast, Exploding Near You**

On 4-H National Youth Science Day, October 7th, young people across the nation will get a chance to examine one of the most important issues facing our nation today—energy. This year's National Science Experiment is *Biofuel Blast*, and it will give kids the opportunity to explore alternative fuels and energy crisis solutions. The experiment is designed to spark an early interest in the sciences—all part of 4-H's bold new explosive goal to engage a million new young people in science, engineering and technology programs by 2013. This National Youth Science Day (NYSD), discover how sugars in plants can be used to create the biofuel ethanol, and how it can power vehicles, heat homes and provide energy throughout our day. Biofuel research has sparked flaming debates on many issues like the "food vs. fuel" debate, carbon emission levels, deforestation, and the impact on water resources. You can find everything you need to participate in 4-H National Youth Science Day online at [www.4-H.org/NYSD](http://www.4-H.org/NYSD). The site has lots of useful information, including the experiment facilitator's guide, interactive tools, event planning kits and much more. Get involved and explore energy, the environment, and our effects on the planet this National Youth Science Day. The world needs YOU.