

Eco Arts & Crafts, Eco Engineering, STEM, and Intro to Robotics Camps are held at the Lawrence Nature Center, 481 Drexel Avenue, Lawrenceville, New Jersey. All other camps are at Rutgers Cooperative Extension of Mercer County, 930 Spruce Street, Lawrenceville, New Jersey – next to the Trenton Farmers Market.

All programs are delivered by Rutgers Department of 4-H Youth Development faculty and staff. Each week is capped at 15-20 youth to help create positive learning environments and to maintain favorable staff to camper ratios.

This year fees are \$225 per week for full day sessions, or \$115 per week for half day sessions. When a child enrolls in more than one week of half day camp, each **additional** week of half day camp is \$100. There is also a **5% Early Bird** discount if the registration form and payment are received by **April 1**. Sibling discounts are not available.

A lunch will need to be sent with your child daily (except for cooking and sewing camps which will include snacks and meals). Additional information, including permission and health forms, will be mailed in June.

To register, send this form along with a check payable to Mercer County 4-H to Marianne King, Rutgers Cooperative Extension, 930 Spruce Street, Lawrenceville, NJ 08648. Youth will be placed into camps until each week fills – first come, first served. Questions regarding registration, payment, and availability should be directed to Marianne at 609-989-6831 or [mking@mercercounty.org](mailto:mking@mercercounty.org). Questions about camp content and programming should be directed to Altaira Bejgrowicz at 609-989-6833 or [bejgrowicz@rce.rutgers.edu](mailto:bejgrowicz@rce.rutgers.edu). *Please note:* we are unable to refund registration fees.

Camper's Name	Camp Title	Grade (Fall 2014)	Cost

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ Zip Code \_\_\_\_\_

Guardian(s) \_\_\_\_\_

Email \_\_\_\_\_ Phone \_\_\_\_\_

*Cooperating Agencies:* Rutgers, The State University of New Jersey, U.S. Department of Agriculture, and County Boards of Chosen Freeholders. Rutgers Cooperative Extension, a unit of the Rutgers New Jersey Agricultural Experiment Station, is an equal opportunity program provider and employer.

## Rutgers 4-H Youth Development of Mercer County



# GUIDE 2014

## Full and Half Day Camps Available



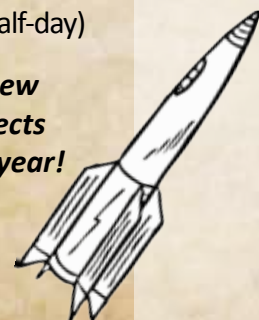
*(5% Early Bird Discount - April 1)*



Brian M. Hughes, County Executive

**RUTGERS**





Dates/ Location	CAMP DESCRIPTIONS	Fee	Grade Fall 2014
<b>JUNE</b> 23-27 9:00 - 12:00  Lawrence Nature Center	<b>Eco Arts &amp; Crafts Camp</b> Unleash your creativity doing projects using supplies that come directly from the natural environment and recycled materials. Enjoy discussions about environmental topics while crafting with your camp-mates.	<b>\$115</b> (half-day)	<b>4-7</b> 
<b>JUNE</b> 23-27 1:00 - 4:00  Lawrence Nature Center	<b>Eco Engineering Camp</b> Using materials bound for the trash, have fun constructing a model house complete with electrical wiring while learning about ways to conserve energy and protect the environment. Use your imagination to design interior and exterior living spaces keeping in mind topics such as insulation, solar options and efficiency.	<b>\$115</b> (half-day)	<b>4-7</b> 
<b>JUNE 30 - JULY 3</b> 9:00 - 4:00  <b>JULY</b> 7-11 9:00 - 4:00  RCE of Mercer County	<b>Cooking and Sewing Camp</b> Prepare healthy snacks, meals, and desserts in our new teaching and demonstration kitchens in the morning. Learn how to sew in the afternoon (sewing machines and all fabrics and materials are provided). You will have a choice of sewing projects. Friday will include a team cook-off and fashion show. No camp on Friday, July 4.	<b>\$180</b> (no camp July 4)  <b>\$225</b>	<b>4-6</b> June 30 - July 3  <b>7-10</b> July 7-11
<b>AUGUST</b> 4-8 9:00 - 12:00  Lawrence Nature Center	<b>STEM Camp</b> Work in teams as you design, build, test, and redesign projects such as straw rockets, paper bridges, rubber band-powered or balloon-powered cars, roller coasters, ski jumps, trebuchets, and gliders. Challenge yourself to create the strongest, fastest, or most accurate design. All projects are from <i>Design It!</i> – developed with support from the National Science Foundation.	<b>\$115</b> (half-day)  <b>All new projects this year!</b>	<b>4-7</b> 

Dates/ Location	CAMP DESCRIPTIONS	Fee	Grade Fall 2014
<b>AUGUST</b> 4-8 1:00 - 4:00  Lawrence Nature Center	<b>Intro to Robotics Camp</b> An introductory level camp for those with little or no experience in robotics. Younger youth will use LEGO WeDo Robotics kits to build and program LEGO models with working motors and sensors — such as a roaring lion, chomping alligator, and drumming monkey— build and program several soccer players, then enjoy the game! We will also use LEGO Mindstorms NXT kits for projects such as SuGO bots (Sumo wrestling robots — dominate your opponents in the ring!).	<b>\$115</b> (half day)	<b>3-5</b> 
<b>AUGUST</b> 18-22 9:00 - 12:00  RCE of Mercer County	<b>Science and Food Camp</b> Learn how simple food products are used to make some of the materials we use in our daily lives. Hands-on activities will explore chemical reactions, physics, and other science principles. We will then cook up something tasty using these same ingredients!	<b>\$115</b> (half-day)	<b>4-8</b>
<b>AUGUST</b> 18-22 1:00 - 4:00  RCE of Mercer County	<b>Dance and Nutrition Camp</b> Dance to popular music of Arianna Grande, Michael Jackson, Taylor Swift and many more. Jazz and hip hop dance combinations will be taught. Learn to prepare and enjoy healthy snacks through nutrition education while working as a team to choreograph and produce a dance piece to be showcased at the end of the week.	<b>\$115</b> (half-day)	<b>4-8</b> 

For more information about local 4-H programs, or to share this camp information with others, visit <http://mercer.njaes.rutgers.edu>.