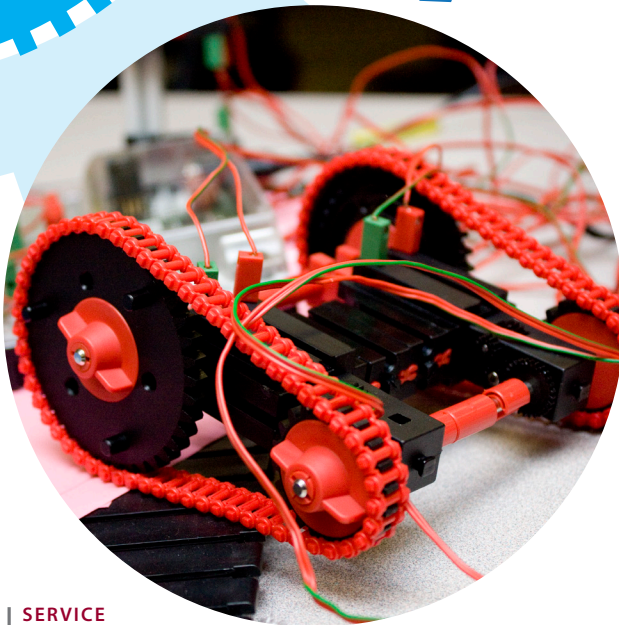




**Three
Camps
Available!**



WAYNE **RESA**
Leading... Learning for All

SERVICE
LEADERSHIP
COLLABORATION
EXCELLENCE

Student Summer Camps 2015

Engineering and Robotics

FOR STUDENTS GOING INTO GRADES 3-8

***And special pricing for Lawrence Technological University STEM Summer Camps
for students going into Grades 10-12***



LEGO® Robotics Academy Camp for Kids

For students going into Grades 4-7

| | |
|---|---|
| Course Number | 5178 |
| Dates | 6/29/2015 to 7/2/2015 (4 days) |
| Time | 8:30 to 2:30 |
| Location | Wayne RESA Education Center 33500 Van Born Road Wayne, MI 48184 |
| Room | Rooms 250 A, B & C |
| Cost | \$75 |
| <i>Important: Students must provide their own lunch.</i> | |

Excite student creativity through LEGO® NXT Robots! The Robotics Academy is a unique camp that challenges students to think creatively using activities that require individual and team participation, creative design, and problem-solving skills. It will teach students to lead as well as to work together to overcome challenging obstacles.



Teaching Renewable Energy with LEGOs® Summer Camp

For students going into Grades 3-8

| | |
|---|--|
| Course Number | 5179 |
| Dates | 7/7/2015 to 7/9/2015 (3 days) |
| Time | 8:30 to 2:30 |
| Location | Wayne RESA Annex 5454 Venoy Road Wayne, MI 48184 |
| Room | Annex Rooms 1, 2, & 3 |
| Cost | \$50 |
| <i>Important: Students must provide their own lunch.</i> | |

Explore renewable energy using LEGO's newest, most technologically advanced kits. Students will investigate energy supply, transfer, accumulation, conversion, consumption, and use measurements and data analysis to describe and explain outcomes through hands-on activities and exciting, real-life models. Students will experiment using energy from their own bodies and three main energy sources—solar, wind, and water—to generate, store, and use power.



For Camps 1, 2, and 3, register online:
www.solutionwhere.com/wayneresa/cw/main.asp
Or to register by phone, please call (734) 334-1508.



Robotics Academy: Engineering Camp for Kids

For students going into Grades 6-8

| | |
|--|---|
| Course Number | 5180 |
| Dates | 7/6/2015 to 7/10/2015 (5 days) |
| Time | 8:30 to 2:30 |
| Location | Wayne RESA Education Center 33500 Van Born Road Wayne, MI 48184 |
| Room | Rooms 250 A, B & C |
| Cost | \$110 |
| Important: Students must provide their own lunch. | |

Excite student creativity through technology! The Robotics Academy is a unique camp that challenges students to think outside the box using several group activities that require team participation, creative design, and problem-solving skills. It will teach students to lead as well as to work together to overcome challenging obstacles. Teams of two or three students will also use state-of-the-art control programs to understand automation principles to design and build. These projects will each conclude with a competition among the participating teams.



LTU STEM Summer Camps

For students going into Grades 10-12

Lawrence Technological University (LTU), in collaboration with Wayne RESA, will be offering an exciting opportunity for 50 Wayne County students—special pricing to attend their highly acclaimed STEM (Science, Technology, Engineering, and Mathematics) summer camps.

| | |
|--|---|
| Dates | Various |
| Time | Various—Commuters report to the Buell Building at 8:30 the Monday morning of selected camp |
| Location | LTU Campus 21000 West Ten Mile Road Southfield, MI, 48075-1058 |
| Cost for Commuting Campers | Only \$100 (regularly \$400 and up) —includes lunch daily, materials, instruction, daily activities, and field trips |
| Cost for Residential Campers | Only \$125 (regularly \$765) —includes Sunday night dinner, breakfast, lunch and dinner each day, lodging, field trips, activities in the day and evenings, materials, and instruction |
| Important: Special pricing is limited to 50 Wayne County students | |

Continued next page



LTU STEM Summer Camps for students going into Grades 10-12—Continued

Camp Descriptions and Information

For descriptions, dates, and times of each camp, go to:

http://www.ltu.edu/community_k12/summer_camps.asp

Frequently Asked Questions

For answers to frequently asked questions please go to:

http://www.ltu.edu/community_k12/faq.asp

or email Lisa R. Kujawa at LTU, **lkujawa@ltu.edu**

LTU STEM Summer Camp Registration

For LTU STEM Summer Camps, registration must be done through LTU.

For instructions, please go to:

http://www.ltu.edu/community_k12/registration.asp

For the five required registration forms, please go to:

http://www.ltu.edu/community_k12/registration.asp

Note: To receive the special Wayne County pricing, you must write “Wayne RESA” on the top of your registration form.

Once a parent completes all five forms and sends them in with payment, LTU will email confirmation that the student is officially registered for the selected camp. In April, Lisa Kujawa will contact parents with additional details they will need to know prior to the beginning of camp.



**SERVICE
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Wayne RESA

33500 Van Born Road • Wayne, MI 48184-2497 • 734.334.1300 • 734.334.1620 FAX • www.resa.net

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