

# Summer Laureate 2012 • June 25 through June 29

## At the University of Dayton Kennedy Union

### Laureate 2012 - A Perspective

Welcome Summer!

*As my eyes search the prairie,  
I feel the summer in the spring.  
-Chippewa Indian Song*

*The Summer Laureate -  
A unique summer program...*

*...where* high academic achievers in grades three through eight have the opportunity to expand their knowledge within a university setting.

*...where* dedication to the pursuit of learning are reflected in the staff, students and program offerings.

*...where* there exists a challenging education plan that blends academic, cultural, social and recreational components into a rich and natural environment.

*...where* a staff is selected for their high level of preparation in their disciplines, outstanding teaching abilities and enthusiasm for working with bright students.

### To Our Students

Midday activities bring the “Laureate family” together for guest speakers discussion topics and cultural presentations.

The cost for the one-week program is \$275. This includes all activities, instructional materials (except assigned lab fees), recreation, noon meal and snacks, plus the Sundae Social on Friday afternoon. Details will be given at orientation on June 25, 2012.

### Selection

Laureate is designed specifically for high academic achievers who meet the following criteria:

- enrolled in a gifted/talented program in their respective school
- OR
- superior achievement in an academic program
- students entering third through eighth grade in **September, 2012.**

Final selection is dependent upon the Laureate screening after all data is considered. Those who are selected will be notified by **May 11, 2012.**

### You're Invited

Back by popular demand! The Sundae Social on Friday afternoon at 2:30 pm in the Kennedy Union Food Court. A happy ending to a fun-filled week. Invite your family members to join us!

For More Information Contact:  
Lelia C. Boyd, Ph. D.  
(513) 753-9143  
Please leave a message.

*We were lucky enough to grow up in an environment where there was always much encouragement to children to pursue intellectual interests.  
-Orville Wright*

### Workshop Descriptions

Choose SIX of the workshop sessions which interest you. Number your choices in order of preference (1,2,3, etc.) in the boxes provided by each workshop you select. There is a maximum capacity attendance for each of the workshops so be sure to register as soon as possible. We will make every effort to provide three workshops of your choice. **A workshop may be canceled if there is insufficient enrollment.**

### Grades 3-5

- EDITOR IN CHIEF**  
A possible dream! But first, assume the role of a cub reporter as you report the latest news that is fit to print. Learn details in your OJT (on-job-training). Later, reap the rewards of your efforts in possible job advancement. Journalism experiences! (Grades 3-5)
- ARCHITECTURAL DESIGNERS**  
Calling all aspiring architects! Hone your skills in the planning of your dream home then assume roles as interior designers. Later, consider the contractor needs for this special project. Challenging, creative and innovative!! (Grades 3-5)
- SCIENTIFIC POTPURRI**  
Participate in science hands-on explorations. Make your own lava lite, an amazing geodesic project, learn why old pennies turn bright and shiny right before your eyes. Your responses to these topics will be: Wow! I didn't know that!! Other projects included. Fun with learning! (Grades 3-5)
- SCIENTIFIC METHOD MEETS FAIRY TALE FOREST**  
Fairy tales are ideal for practicing the scientific method. Explore earth, health, life and physical science. A model for testing scientific principles in other areas of your lives (These activities are supported by NSE Standards). You will like this session! (Grades 3-5)
- LOGIC, ANYONE?**  
Join the expedition using logic puzzles in hunting down clues and combine them into a correct solution. Sharpen deductive reasoning as you pursue this journey. REALLY fun!! (Grades 3-5)
- KAZOON KITES**  
You don't have to play with lightning to learn from kites! Assemble and fly a tetrahedron kite that soars so easily you might have trouble getting it down. Exposed to math and science principles in the process such as area, volume, and testing a hypothesis and more. (Lab fee - \$12) (Grades 3-5)

- ONE HOUR MYSTERIES**  
High interest activities. Mysteries build comprehension and logical thinking activities. Discover “Who Done it?” Laureate detectives investigate suspects, their alibis and motives. Take notes, organize data and analyze evidence. Happy sleuthing!!! (Grades 3-5)
- BRAINSTORM SOLUTIONS**  
A simulation that provides an opportunity to work productively in teams. Assume roles of employees while earning money for solving problems with a team. Judge solutions. Verbal and nonverbal teamwork problems included. Involves definite life skills!! We need YOU on our team!!! (Grades 3-5)
- CAPTIVATING SCIENCE**  
Become involved in science fun with bottle caps - of all things!! Pop the top and learn. Water whirler: How can you turn a bucket of water upside down and not spill a drop? Can you design and build a parachute for a bottle cap? Counterfeit caps: What does it take to be a problem solver? Exciting team work. Observe, predict, data collecting. Unique session!! (Grades 3-5)

### Grades 6-8

- YOU DECIDE**  
Cast Laureates in the role of judges to rule on actual U.S. Supreme Court cases! Decide cases based on amendments to the constitution. Sharpens critical thinking skills as they analyze amendments and rule on an actual case presented before the U.S. Supreme Court. An exciting offering!! (Grades 6-8)
- CIVIL ENGINEERS**  
A wide, winding river with soft banks and rock ledge that is known for its prehistoric fossils separates a growing year-round island community from the neighboring metropolis. They have requested the Laureates expertise; you're in charge. The challenge: design the site, engineer, and build the most cost-effective, aesthetically pleasing, structurally and environmentally sound bridge as possible. A tall order, but you can do it!! The community will be grateful!! (Grades 6-8)
- THE INCREDIBLE EGG**  
Calling all “Egg-ginners” to accept these challenges! A busy, busy session this will be. Practice “egg drop physics” by designing and developing devices that will protect the egg and gently bring it back to Earth. Another challenge: build an egg capsule out of straws. Will it work?? Eggstronauts get crackin!! (Grades 6-8)

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**IMAGINATIVE INSIGHTS**

A launch into mind stretching scenarios! The Laureates are just the ones to tackle them. Explore topics in science fiction, technological innovation and creative architecture. These are mind grabbing!! Be there!!

(Grades 6-8)

**AMERICA 2012**

This is not a year for spectators! A heated presidential election lies ahead. Two parties must square off. Laureates take on roles of candidates, convention delegates, and members of the electoral college. Campaign strategies, evaluating candidates and issues. A timely session!

(Grades 6-8)

**SMASH IT! CRASH IT! LAUNCH IT!**

Physics can get messy!! Learn about gravity with a tomato tower, electromagnetic waves by using a microwave to make a marshmallow monstrosity, elasticity with a shoebox catapult. Eye popping science experiments!!

(Grades 6-8)

**T-BOT II**

Robot builders bonanza!! Students work in teams to build the robotic arm and then develop some SERIOUS teamwork to operate its hydraulic controls. Demonstrates hydraulic power, simple machines and basic robotics. Begins with an informative video to smooth the path to building a successful project. (Lab fee: \$20.00)

(Grades 6-8)

**All Levels**

**IMAGINATIVE INSIGHT**

Laureates will launch on adventures of creative and critical thinking with mind-grabbing open ended scenarios. Explores topics in science, science fiction, technological innovations, social studies and creative architecture.

(All Levels)

**THINK TO LEARN - LEARN TO THINK**

Sleepy brains!! Wake up!! American needs thinkers, problem solvers, decision makers, and you are just the ones to qualify for these tasks. A potpourri of mind strategies that promises to energize though analogies, brain teasers, and higher thought processes. A stimulating session!! TOO KEWL!!!

(All Levels)

**FAIRY TALES ON TRIAL**

Would you have ever thought of our favorite fairy tales in the court of law??? Analyze values and character in the lives of others as well as well as your own life within the framework of the judicial process. No doubts on this session; it will be learning and excitement!! Don't miss out on this unique session!! (Fairy tale cases by grade levels.)

(All Levels)

**Laureate Mechanics**

- Only a limited number of students can be accepted into and accommodated in the Summer Laureate.
- The Laureate will be held from 8:30 am to 3:00pm daily, Students will meet in the Kennedy Union Ballroom, second floor, at the beginning of each day.
- Students who are selected for Laureate will be sent further details. On opening day, an orientation meeting with class schedules will be held on campus for parents and students.
- All Laureate participants and their parents automatically grant permission for use of student activities, such as picture taking, movies, video or audio taping. Permission is also granted for planned field trips. It will be necessary to have medical forms on file and your own medical insurance.
- Transportation to and from the campus will be provided by the parent.
- Lunch and snacks will be served in the Kennedy Union. A non-refundable \$75 application fee is necessary. (If student is not accepted, application fee will be refunded.) The remaining balance of \$200 must be paid by **June 8, 2012**.
- Make checks payable to:

**Lelia C. Boyd, Ph.D**  
**Director - Summer Laureate**  
**538 Hopper Hill Farms Road**  
**Cincinnati, Ohio 45255**

(Personal checks for registration fees will be processed after the notification of screening status.)

- Fees are non-refundable for cancellations after June 13, 2012.
- The deadline for nominations is **May 4, 2012**
- After deadline, please call for possible openings, **(513) 753-9143**.
- Notification of applicants who are selected is **May 11, 2012**.

**Phone: (513) 753-9143**

Lelia C. Boyd, Ph.D.  
538 Hopper Hill Farms Road  
Cincinnati, Ohio 45255

# The Summer Laureate

for Promising Young Scholars



*Wisdom lies not in knowledge - which quickly becomes outdated - but in perpetually seeking it.*

*-Socrates*

**2012**

**University of Dayton**  
**Kennedy Union**

**PLEASE USE THIS FORM FOR EACH NOMINATION (PLEASE PRINT LEGIBLY.)**

Student Name \_\_\_\_\_ DOB \_\_\_\_\_ Grade Level (September '12) \_\_\_\_\_  
 Name of School \_\_\_\_\_ School System \_\_\_\_\_  
 Parent(s) Name \_\_\_\_\_ Phone # \_\_\_\_\_  
 Home Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Enrolled in a gifted/talented program? Yes \_\_\_\_\_ No \_\_\_\_\_ Achievement Test Scores \_\_\_\_\_  
 Latest group or individual intelligence test: \_\_\_\_\_  
 Name of Test \_\_\_\_\_ Date Given \_\_\_\_\_ Score(s) \_\_\_\_\_  
 \*Signature of Nominator \_\_\_\_\_ Position/Title \_\_\_\_\_  
 Check your favorite subjects in school (number your choices in order of preference) \_\_\_\_\_ Science \_\_\_\_\_ Math \_\_\_\_\_  
 Reading \_\_\_\_\_ Music \_\_\_\_\_ Art \_\_\_\_\_ Other, What? \_\_\_\_\_  
 Have you attended previous Summer Laureate Sessions? Yes \_\_\_\_\_ No \_\_\_\_\_  
 If so, when? \_\_\_\_\_  
 \*Other than student's parent(s) \_\_\_\_\_  
 OFFICE USE ONLY  
 Application Fee \_\_\_\_\_  
 Total Fee \_\_\_\_\_

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