Super Saturday is a popular enrichment program designed to meet the needs of academically, creatively, and artistically gifted students from age four (pre-kindergarten) through eighth grade. We offer an ever-changing variety of courses in science, technology, engineering, mathematics, visual and performing arts, and original interdisciplinary studies. Students choose their own classes on a first-come, first-served basis.

WHEN AND WHERE
- Spring 2015 semester courses will take place January 31 - March 7
  Saturday morning sessions meet from 9 a.m. - Noon
- Most classes are held in Beering Hall and Recitation Building

WHAT MAKES IT SUPER?
- Small class sizes
- Personal attention from caring teachers
- Challenging, hands-on learning
- An emphasis on critical thinking and independent learning
- An environment that values creativity, diversity, and achievement
- A chance to share interests with other gifted children
- Super Saturday is FUN!

WHAT ARE CLASSES LIKE?
- Classes are small. Super Saturday limits class sizes to 10 students for early grades and 18 for later grades. Each student receives individualized instruction.
- Classes are taught by teachers who care. Most of our classes are taught by teachers who select their own course topics, so Super Saturday teachers are knowledgeable and excited about their subject matter, and share this enthusiasm with their students. Teachers also receive special training and ongoing support from GERI to help them meet the special needs of gifted and talented students.
- Classes are challenging. Super Saturday courses provide authentic, hands-on learning experiences. They encourage creative thinking, the development of problem-solving skills, and individual exploration of student interests.
- Classes are fun. Super Saturday courses are interesting and interactive. All classes give gifted students a chance to meet and have fun with other bright students who share their interests and enthusiasm for learning.
ICKY, STICKY, AND FUN
Have you ever wondered what makes your pancakes fluffy? There are messes to be made and things to explore. Only the most curious minds are needed in this laboratory. Come to this class and become the world’s most creative chemist or inventor of the gooiest gunk ever glopped!

MY BACKYARD: A MUSICAL EXPLORATION OF LIFE IN THE BACKYARD
Work as scientists, authors, artists, and performers to understand the creatures you see every day in your backyard. Research the habits and habitats of the hummingbird, pillbug, ladybug, butterfly, snail, and firefly. Sing short songs reinforcing what you have learned. Finally, participate in a musical play and awards ceremony that has everything to do with your backyard!

VISUAL MATH
Explore math through the senses as we work with shapes and bubbles, nature, flying discs, spaghetti puzzles, fractionated cookies, and more. Who know math could be this fun?
KITCHEN CHEMISTRY
Your kitchen is one big chemistry lab! Explore colors, solids, liquids, gases, polymers, chemical reactions, mixtures, solutions, and more. Use your new kitchen chemistry knowledge to create snacks that go along with the lesson of the day. Learn how chemistry is alive in your own home! (Supply Fee: $5)

TO THE RESCUE: ENGINEERING AID DROP PACKAGES
Packages are all around us in the form of boxes, envelopes, and medicine bottles. Package engineering involves the design, development, and production of packages. Think about how to properly protect package supplies and deliver humanitarian aid drops to the people who need help. Join the adventure with the brother and sister duo Indian and Jacob!

ANCIENT CIVILIZATIONS
Put on your traveling shoes and join us as we explore Egypt, Greece, and other countries home to ancient civilizations. Explore mysteries of the ancient world! Why did the Egyptians use animals and pictures in their language? In ancient Olympia, what are the myths they create to explain things? What are some of the ancient Chinese practices that are still taking place today? Come and learn more amazing facts about pyramids, hieroglyphics, Greek mythology, and other ancient cultural traditions and beliefs.

EXPLORING THE WORLD OF DATA AND GRAPHS
Explore the world of the research scientist and learn how gathering, representing, and analyzing data are the essence of good research. Students will learn why and how we use data to seek the answers to research questions. Working as a class, students will then learn to create various types of graphs to represent the data and accurately present the research results.
MINI MED
We are looking for talented future doctors. Explore the world of medicine to understand what it takes as we dissect various specimens. Learn about human anatomy, physiology, immunology, microbiology, systems of disease, and more. (Supply Fee $10)

BOTANICAL INVESTIGATOR
Imagine a world where humans were cemented to the ground. How would you get water or food? Does survival seem implausible? Now consider the world of botany. In this course, we will explore about the fascinating biology of plants and learn how it is integral to life on this planet.

HOUSE DESIGN
From mansions to townhouses, architecture is in the works! Students build an understanding of the problems and pleasures of designing a house by learning the different types and necessary elements of house design, the correlation between income and mortgage eligibility, and the costs of house construction and home furnishings. Some of the activities include evaluating the pros and cons of building single-family homes, calculating the number of square feet in a given area, and designing and drawing specific floor plans.

GO GREEN!
When an engineer is solving a problem using green engineering, it means that he or she is thinking about how to solve the problem in a way that prevents harm to the environment. Green engineering is a way of thinking that can be applied to any engineering problem. Students will learn about green engineering and the recycling culture in Senegal. They will use recycled materials to engineer their own toy cars, and compete in a Recycled Racer Rally. Recycling and reusing has never been this fun!

“WATER” YOU IN FOR?
What is lurking in the water? Through experimentation and observations, students investigate stream habitats, water pollution and pH levels, as well as conduct group problem-solving sessions to learn more about the streams’ natural ecosystem. Using insects as indictors, students judge the “health” of a stream and learn how alterations to the stream ecosystems affect the water quality.
RUBE GOLDBERGINEERING
Have you ever seen a Rube Goldberg design? Come join a design team to brainstorm and build creative contraptions to solve everyday problems in a complex way like how to use a hammer, a pulley, and twelve rubber bands to put toothpaste on a toothbrush. Use hands-on activities to focus on science, technology, and engineering concepts!

I CAN BE AN ENTREPRENEUR
What does an entrepreneur do? Find out by being a manager of a new company! You will go through the steps of investigating market opportunities, develop ideas, work in project groups, do market research, and present your ideas at a board meeting. If you have an idea, come and join the class to make your dream a reality.

THE WORLD OF OPTICS
Discover the world of optics with the help of an optical engineer! In this class, we will explore different aspects of light, such as frequency, wavelength, the electromagnetic spectrum, reflection, refraction, and diffraction. Do you want to make your own telescope or a pinhole camera? Come and join the class to experience the wonderful world of optics!

FUN WITH PROGRAMMING
Do you want to learn a programming language like those used to create computer games? Do you want to design your own computer game? Join the class and you will learn a computer language that will enable you to design programs to solve simple programs and maybe create a game or two.

“CAN YOU HEAR ME NOW?”
CREATIVE WRITING ACROSS THE ARTS
Do you like ART? Drawing, painting, dance, cinema, music, reading, writing? We will be exploring each of these art forms, and responding with our own creative compositions. Come ready to use your imagination and record your ideas in a wiring journal. Who knows what discoveries our art exploration will bring!
ONLINE REGISTRATION

To register online (credit card payment required), go to www.conf.purdue.edu/supsat15s. Please note the following:

• If there is a supply fee connected to the class you choose, it will be automatically added to your total.

• Choose a class according to the child’s current grade level.

• If a selection is not available, that means that class is full. Please choose another class. If there are no other classes available in the child's grade level, then that grade level is full and you will need to call Juliana Tay, our Super Saturday coordinator, at (765) 494-7240 to enroll.

• Log onto the system with the child/registrant’s name. You will be prompted later to put the parent/guardian name in the payment information.

OTHER REGISTRATION OPTIONS

If paying by check, return the form (one per child) and payment to:

GERI Super Saturday
Purdue University Conferences
Stewart Center, Room 110
128 Memorial Mall
West Lafayette, IN 47907-2034

We will send a confirmation notice when your application materials are received.

DEADLINE

To avoid a late fee, all materials must be faxed or postmarked by 5 p.m. on Friday, January 9, 2015. Students applying after this date will be charged a $30 late fee. All applications must be postmarked or faxed by 5 p.m. on January 16. No applications will be accepted after January 16. Students are placed in classes on a first-come, first-served basis, and many of our popular classes will fill before the application deadline. For the best choice of classes, apply today!

PAYMENT AND REFUND INFORMATION

The fee for Super Saturday courses is $195 per child. Some courses also have an additional supply fee (see course descriptions for details).

After January 9, a $30 late fee is required. Checks should be made payable to Purdue University. Tuition also may be charged to Discover, VISA, American Express, or MasterCard. We will notify you whether the child has been accepted into the program within a few days after we receive complete application materials. If you do not receive notice at least three days prior to the first class, call our office to check class assignment and location. If any classes are canceled due to insufficient enrollment, students will be contacted. Purdue is not responsible for costs due to cancellation.

If it is necessary for a child to withdraw, the following policy will apply:

• If a child withdraws before 5 p.m. on Friday, January 9, a full refund will be given.

• If a child withdraws between January 10 and the first day of class on January 31, a tuition reimbursement, less $50 registration fee, will be refunded.

• If a child withdraws after the first day of classes, no refund will be given.
STUDENT INFORMATION

Name: ___________________________ Birth Date: ___________________________

Address: ___________________________ City: ___________________________ State: ___________ ZIP: ___________


School: ___________________________ Corporation: ___________________________

Race/Ethnicity (optional/check all that apply):

□ African American/Non-Hispanic □ Hispanic □ Other
□ Asian □ Multi-racial □ Pacific Islander
□ Caucasian, Non-Hispanic □ Native American/Alaskan Native □ Choose not to answer

Ethnicity and gender data are used for research and evaluation purposes only and do not affect eligibility.

Parent/Legal Guardian Name: ___________________________

Home Phone: ___________________________ Work Phone: ___________________________ Cell Phone: ___________________________

E-mail Address: ___________________________

This will be my child’s first Super Saturday session: □ Yes □ No

Purdue is committed to making its programs accessible to individuals with disabilities. If you require an accommodation or special assistance for this program due to a disability, please contact us at (765) 494-7240.

PHOTO RELEASE

□ I do not give consent for any photograph or video image of my child taken during a GERI program to be used by Purdue University for publicity and educational purposes.

MEDICAL INFORMATION

List any information regarding your child’s health, allergies, physical, and/or emotional status in order for us to best serve your child’s needs. Attach additional sheets if necessary.

EMERGENCY CONTACT (in the event parent/guardian cannot be reached)

Name: ___________________________ Phone: ___________________________

PARENTAL AUTHORIZATION

Purdue University Medical Authorization for Treatment of a Minor (persons under 18 years):

Pursuant to Indiana Code Paragraph 16-36-1-6 and subject to any limitations listed below, I request and authorize the Purdue University Student Health Center, Purdue University Ambulance Service, Franciscan Saint Elizabeth Health - Lafayette East, and Indiana University Health Arnett, medical personnel, agents, and employees to provide all reasonably necessary medical care, including but not limited to medical transport, hospital tests, such as pathology, radiology, anesthesia, surgery, and prescription drugs advisable for the health of my child. I acknowledge that no representations, warranties, or guarantees as to results or cures will be made.

Further, I hereby grant permission for my child to attend Super Saturday by signing below.

Date: ___________________________

Parent / legal guardian signature is required.
COURSE PREFERENCE
Your child may take only one Super Saturday course. In the course descriptions on pages 2-5, find courses for your child’s grade level. List, in order of preference, the courses in which your child would like to enroll (choices 1, 2, and 3). Supply fees, if applicable, are listed after course title.

GRADES PRE-K-K
- Icky, Sticky, And Fun
- My Backyard: A Musical Exploration of Life in the Backyard
- Visual Math

GRADES 1-2
- Kitchen Chemistry
- To the Rescue: Engineering and Drop Packages
- Ancient Civilizations
- Exploring the World of Data and Graphs

GRADES 3-4
- Mini Med
- Botanical Investigator
- House Design
- Go Green!
- "Water" You in for?

GRADES 5-8
- Rube Goldbergineering
- I Can Be an Entrepreneur
- The World of Optics
- Fun with Programming
- "Can You Hear Me Now?"
- Creative Writing Across the Arts

FEES
Payment is due upon registration submission.

Tuition: $195 + Supply Fee: _____ + Late Fee ($30 after January 9): _____ = Total: _____

PAYMENT
☐ VISA ☐ MASTERCARD ☐ AMERICAN EXPRESS ☐ DISCOVER

Name on Card: ____________________ Expiration Date: __________

Signature: _________________________

☐ CHECK: Enclose one check per child, payable to PURDUE UNIVERSITY.
☐ APPLYING FOR FINANCIAL AID (complete information on page 10)
☐ I would like to make a monetary donation to help children with high potential who lie in poverty attend Super Saturday in the amount of $________ (donations are tax-deductible).

Return this form and payment to:
GERI Super Saturday
Purdue University Conferences
Stewart Center, Room 110
128 Memorial Mall
West Lafayette, IN 47907-2034
FULL and PARTIAL financial aid grants are available for students who would not be able to attend the program without financial assistance. If you wish to be considered for financial assistance, please complete this form. Financial assistance will be provided on a first-come, first-served basis.

Student’s Name:

FOR SCHOOL-AGED CHILDREN

☐ I have attached verification on official school letterhead that my child is eligible for FREE lunch.
☐ I have attached verification on official school letterhead that my child is eligible for REDUCED lunch.

FOR PRE-K OR HOMESCHOoled CHILDREN

☐ I have attached documentation to verify that my child is eligible for federal financial assistance.

PARENT’S EDUCATIONAL BACKGROUND

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Date:

Parent/legal guardian signature is required.

Please do not apply for financial aid unless you can document need by sending in the requested information.

Return this form postmarked by January 10.

GERI Super Saturday
Purdue University Conferences
Stewart Center, Room 110
128 Memorial Mall
West Lafayette, IN 47907-20348

For financial aid questions contact Juliana Tay at (765) 494-7240 or jtay@purdue.edu.