The Gifted Education Resource Institute (GERI) at Purdue University is an innovative center dedicated to the discovery, study, and development of human potential. Founded by John Feldhusen in 1974, GERI’s mission is holistic development of giftedness, creativity, and talents among individuals throughout their lifespan. This is accomplished through enriched programs for gifted, creative, and talented youth; graduate programs for future scholars and leaders; professional development and coursework for educators of gifted, creative, and talented students; and cutting-edge research in psychology and education related to giftedness, creativity, and talent development. GERI’s work encompasses:

- **Researching gifted education and the psychology of talent development.**
- **Educating professionals from around the world to promote the development of gifted, creative, and talented individuals.**
- **Providing services and special programs for gifted and talented individuals and their families.**

**CONTACT INFORMATION:**
Gifted Education Resource Institute  
100 N. University St., BRNG 5178  
Purdue University  
West Lafayette, IN 47907-2098  
Phone: (765) 494-7243  
Fax: (765) 496-2706  
www.purdue.edu/geri  
geri@purdue.edu

**GERI STAFF**
Professor Marcia Gentry,  
Executive Director  
Stacey Folyer,  
Youth Programs Manager  
Jennifer Pearce,  
Summer Camps Co-Coordinator  
Judith Sessions,  
Summer Camps Co-Coordinator
GERI has been serving gifted, creative, and talented students since 1974. Every summer students like you come to Purdue University and experience programs designed to stimulate their imagination and expand their abilities. We also offer a variety of recreational activities and a chance for you to get a taste of college life as you live on campus in Purdue’s residence halls.

Here’s what you’ll experience at GERI Summer Camp:

**Intellectual Challenge** - GERI classes are small, challenging, fast-paced, and interactive.

**Talented and Caring Staff** - Our teachers thrive on sharing their knowledge and experience with students.

**Outstanding Facilities** - Purdue is a world-class research university, and GERI students have the use of state-of-the-art laboratories, computing facilities, and a variety of libraries.

**Friendships** - GERI attracts a diverse group of gifted, talented, and creative people from all of the world, so you will find friends who share your interests and love of learning.

**Independence** - With supervision, guidance, and support from the GERI staff to help you adapt and thrive, you will live in residence halls, learn in university classrooms and labs, and take advantage of Purdue’s cultural and recreational facilities, just like college students.

**Fun** - GERI counselors make time outside of class rewarding through activities including swimming, basketball, bowling, scavenger hunts, game tournaments, and field trips.

Looking for a challenge this summer?

Ready to have fun in a supercharged intellectual atmosphere?

Then GERI Summer Camps at Purdue University are for you. Come and discover what the world of knowledge has to offer!

- Develop critical thinking skills by investigating current, real-life issues.
- Discover mysteries in the world of chemistry, physics, and technology.
- Create videos, paintings, models, computer games, and more!
- Venture into new subjects like forensic science, nanotechnology, and robotics.
- Experience historical events and international cultures.
- Renew old friendships and build new ones.
June 30-July 6
and July 7-13

Commuter - $625, Residential - $975
(Comet students have the option of commuting to campus each day or staying in the residence hall.)

COMET I – June 30-July 6

ELEMENTS OF EXPRESSION
Explore the different elements of art and their applications using a range of materials and media to create unique and creative works. Through a variety of art techniques and skills, you will be introduced to the language of art and artistic expression.

THE FASCINATING WORLD OF PHYSICS
Unleash your inner physicist in this high-velocity course. Explore thermodynamics, Newton’s Laws of Motion, forces, and interactions using balloon rockets, body-sized bubbles, tape measure cars, lava lamps, roller coaster tubes, density bottles, Alka Seltzer canisters, hot air balloons, and UV radiation. Physics is amazing!

3D GEOMETRIC DESIGN IN MATH
Join nationally recognized mathematics professor Rachel McAnallen, aka "Ms. Math," as she takes you on a mathematical journey through exciting, interactive activities. You will design mosaics with a compass and straight edge, make math models with paper, solve hands-on puzzles, create Escher-style artwork, and participate in number-sense math games.

CSI: FORENSICS
Explore the skills used by criminal investigators to solve crimes through hands-on activities in observation, fingerprinting, DNA, blood splatter, and handwriting analysis. Build a set of skills that will enable you to use critical thinking and problem solving to investigate crimes and determine the appropriate methods needed to crack the case.

DESIGNING ENGINEERING PRODUCTS
Engineers design everything from cars, telephones, machines, and airplanes to appliances and other devices. Work as a team of future engineers to solve problems and build products from new and recycled materials.

Please check our Web site for updated course information.

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Purdue GERI Summer Residential Camp
COMET II – July 7-13

ART CULTURE AND YOU
Enjoy exploring the art and culture of indigenous peoples of the Americas, including Brazilians, Mayans, and Incans. Discover the diversity of artistic styles and techniques and produce artwork that reflects various values and beliefs.

FAT DOGS AND COUGHING HORSES
This unique course*, developed in collaboration with Purdue University’s College of Veterinary Medicine is designed to explore health issues that affect both people and their pets. The course will focus on heaves in horses, which is the same as asthma in people. Explore similarities and differences between human and horse anatomies and examine human and equine respiratory systems and other body systems, organs, tissues and cell structures through hands-on activities and an interactive WebQuest.

MEDIEVAL MANIA
Consider life in the Medieval Ages as you delve into the Canterbury Tales, construct simple machines, and investigate morbid medieval medicine. Attend a madrigal dinner or prepare for a tournament worthy of the knights of King Arthur’s court.

CRIME SCENE ANALYSIS
Many techniques are used to solve crimes including fingerprinting, DNA and blood splatter analysis, blood typing, toxicology, and more. Put your knowledge and skills in this fascinating area of science to the test while you investigate several mock crime scenes.

STRUCTURAL ENGINEERING
Did you ever wonder what makes a building stand or how a suspension bridge can be solid and flexible all at the same time? Explore the engineering design process, the foundational principles of structural engineering, and how they relate to daily life. Build and test small structures, visit the Purdue University Bowen Lab, and use shake tables to create simulated earthquakes.

3D MODELING AND ANIMATION
Learn how to make your own animated characters using a 3D modeling computer program and create an original animated movie. Sketching, modeling, lighting, and an introduction to animation will be explored in this interactive, hands-on course.

“The things I liked best about attending GERI were the teacher, the class, the opportunity to meet new people and the food.”
– Carissa S.
Please check our Web site for updated course information.

June 30–July 13 and July 14–27

star

For students who have completed grade 7 or 8

Cost Per Two-Week Session: $1,850

STAR I – June 30–July 13
MORNING CLASSES

INVESTIGATING CHEMISTRY THROUGH FORENSICS
Become a forensic chemist while investigating compounds. Study the reaction and synthesis of compounds through hands-on experiments, while you examine experimental techniques in chemistry, including separation, purification, and preparation of organic compounds. Use these cutting-edge methods to delve deep into the world of forensics and investigate real-life and simulated cases.

MATHEMATICS AND ARCHITECTURE
Explore the world of geometry and algebra through this interactive architecture course. Learn how architects use math techniques and skills to design and construct buildings. Develop your creative abilities, teamwork, and problem solving skills as you create architectural blueprints and construct models of your designs.

STYLES OF IMPROVISATIONAL THEATER
In this combined Star and Pulsar course, experience improvisation from short form to long form, and everything in between, as you explore different styles of improvisational theater. Participate in a number of activities, including short form games like World’s Worst, Freeze, and Chain Murder Mystery, as well as full-length long form performances. Theater experience not required — all you need is an open mind and comfortable shoes.

ELECTRONICS IN ACTION
Electronics exist in every aspect of your life! Combine circuitry design with practical laboratory fabrication as you explore all aspects of electronic application, including residential construction, robotics, and automatic production line assembly.

SPANISH IMMERSION: LANGUAGE, ART, AND CULTURE
Learn Spanish language, culture, and art through vocabulary and authentic speaking exercises. Develop vocabulary and communications skills while you improve proficiency in the four language competencies: reading, writing, listening and speaking. Visit Purdue’s Latin American Cultural Center and participate in hands-on activities like cooking with an authentic Spanish chef.

AFTERNOON CLASSES

PROPERTIES OF GENERAL CHEMISTRY
Examine the world of chemistry and how it plays an important part in your everyday life. Focus on scientific inquiry and literacy in physical, organic, and inorganic chemistry. Perform chemical experiments including titration and evaluate the biochemical properties of lipids, starches, and carbohydrates. Explore concepts such as acid/base reactions and ideal gas laws.

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Purdue GERI Summer Residential Camp
MOVEMENTS OF CULTURAL RESISTANCE
Investigate how acts of resistance reflect people’s beliefs and shape our understanding of society. Examine the ways that culture affects different kinds of resistance, ranging from vanguard art to graffiti, poetry to rap, photographs to films, and consider the risks involved in protest.

INTERDISCIPLINARY ENGINEERING
Are you curious how the world around you works and do you like to solve problems? This interdisciplinary class will introduce you to the world of electrical, mechanical, and structural engineering. Put your engineering skills to use as you participate in design projects and explore career possibilities as you tour labs on Purdue University’s campus to see engineers at work!

STEAM LABS™
Students, engineers, artists, and hobbyists around the world now design and build Rube Goldberg™-style machines to satisfy society’s fascination with the creative contraptions. Apply the engineering design process to construct STEAM Machines™ (i.e., chain reaction machines that run on Science, Technology, Engineering, Arts, and Math concepts) using everyday objects, and technology such as motors, sensors and micro-controllers. Connect your machine to others in the room. In this class you will learn real-world engineering skills, gain experience with systems thinking and multi-team collaboration, and start exploring pathways to better understand careers in engineering.

AEROSPACE AND SPACE TECHNOLOGY
Discover the technologies and design aspects of flight through this interactive course. Explore space flight and learn how man-made technology makes it all possible. Research space technologies, design flying machines, test propulsion systems in hands-on labs, and challenge your flying skills with planes and rockets that you design.

VIDEOGRAPHY AND PHOTOJOURNALISM
In this combined Star and Pulsar course, create the GERI Summer Residential Camps yearbook as you explore videography and photojournalism from every angle. Operate digital cameras and video equipment, conduct interviews, apply creative photographic techniques, and learn about lighting and sound support.

STAR II – July 14-27
MORNING CLASSES

3D EXPRESSIONS
Explore the elements of art and the principles of design for three-dimensional forms. Use a range of materials, such as clay and found objects, to create unique and creative works. You will be introduced to the language of art and artistic expression and variety of art techniques and skills that you will use to develop your own creations.

PHYSICAL PROPERTIES OF CHEMISTRY
Explore the physical aspects of chemistry and study the reaction and synthesis of compounds while investigating experimental techniques in physical chemistry. Use techniques such as chromatography and separations, stoichiometry, preparation of solutions, and dilutions to examine physical changes and chemical reactions.

CURRENT PROBLEMS, ISSUES, AND EVENTS
Examine major domestic and international issues of our time, such as education, health care, immigration, foreign and defense policy, gay marriage, abortion, and the legalization of medicinal marijuana. Discuss and debate issues while you design potential solutions to real-world problems.

THE MATHEMATICAL ARTIST
What is a fractal? Who is Fibonacci and what does he know about art? Explore the fascinating synergy between mathematics and art while participating in activities that explore the connection between geometry. Discover techniques such as string art and the use of Japanese tameri balls and create art that is worthy of any mathematician.

ADVANCED LEGO ROBOTICS
Learn advanced techniques in Lego robot design, construction, and programming while you improve your problem-solving and creativity skills. Come work with other eager LEGO Robotics engineers and prepare to take your robot through a series of specific tasks. Students will challenge each other through an end-of-session competition, which will allow students to create unique designs and pit robot against robot!

VIDEOGRAPHY AND PHOTOJOURNALISM
In this combined Star and Pulsar course, create the GERI Summer Residential Camps yearbook as you explore videography and photojournalism from every angle. Operate digital cameras and video equipment, conduct interviews, apply creative photographic techniques, and learn about lighting and sound support.

THE ARTISTIC SCIENTIST
Examine how evil has played a role in our global community throughout history by considering atrocities such as genocide and the Holocaust; dictators including Hitler, Stalin, and Kony; and cults including the KKK and Neo-Nazis. Readings for this class span centuries and inform our discussion and debate of these controversial issues.

THE ARTISTIC SCIENTIST
Do you love learning about science, doing experiments, and being creative? Discover the unique connection between science and art as you explore various experimental techniques and how they lead to amazing discoveries. Explore the pH of acids/bases, UV radiation, redox reactions and density while creating beautiful, one-of-a-kind works of art.

3D PRINTING AND PROTOTYPE DEVELOPMENT
Turn your passion for design into real prototypes in this 3D modeling course. Use software and 3D printers to develop models while working in a state-of-the-art computer lab. Take your designs from an idea to reality and research how 3D modeling techniques are used in a variety of professions.

FAT DOGS AND COUGHING HORSES
This unique course*, developed in collaboration with Purdue University’s College of Veterinary Medicine, is designed to explore similarities among people and other animals. Participate in hands-on activities and explore the complex world of animal and human science and health through microscope work, study of animal systems and diseases, and ecosystem fieldwork.

*Development of the course described is supported by a Science Education Partnership Award (SEPA) from the Office of Research Infrastructure Programs (ORIP), a component of the National Institutes of Health (NIH). Its contents are solely the responsibility of the authors and do not necessarily represent the official views of ORIP or NIH.

GENETICS
Examine the microscopic world of cells and DNA in this interactive course! By engaging in experiments and simulations, you will learn about genetics and heredity; and examine the role of genes in the way people look and behave. You will also explore the possibilities and controversies of genetic science in fields such as criminal justice, agriculture, and medicine.

“Attending GERI Camp has made me more aware of different cultures, and has eased a lot of my anxiety about going to college. I feel better prepared, and I have made a lot of friends.”

5
June 30-July 13 and July 14-27

pulsar

For students who have completed grade 9, 10, 11, or 12

Cost Per Two-Week Session: $1,850

PULSAR I – June 30-July 13
MORNING CLASSES

STYLES OF IMPROVISATIONAL THEATER
In this combined Star and Pulsar course, experience improvisation from short form to long form, and everything in between, as you explore different styles of improvisational theater. Participate in a number of activities, including short form games like World’s Worst, Freeze, and Chain Murder Mystery, as well as full-length long form performances. Theater experience not required – all you need is an open mind and comfortable shoes.

SHOULD MICKEY MOUSE BE MEDICATED?
Explore abnormal psychology from a perspective of psychopathology by examining the personalities of famous Disney characters. Look at the underlying causes of character behavior through psychological disorders. Understand how these disorders cause interpersonal and intrapersonal conflicts as you explore the fields of popular neurological science, social psychology, and abnormal psychology.

THE WORLD IS A TEXT
A “text” is more than just words—think architecture, movies, advertisements, fashion, even the design of suburban neighborhoods. Analyze the not-so-hidden messages behind a variety of cultural “texts” that make arguments about our behavior, desires/values, and aesthetics. Watch films, tour public spaces, create your own ads, and learn to see a world full of “texts” you can read and talk back to.

FERROEQUINOLOGY: THE STUDY OF THE IRON HORSE
Explore the most important means of transporting goods throughout the United States in the 20th century and today. The physics demonstrated in model railroading provides a better understanding of Newton’s Laws of Motion. The force required to pull a given load by a train can be demonstrated using a model train locomotive. Experience how a train is powered using electricity and gear chains. Design and construct a modular model train layout and build an engine to run on the track.

LADIES IN THE LAB: EXAMINING NANOTECHNOLOGY AND CANCER, PART I
In this full day, girls-only program, work on a research project with members of the Parker lab and learn how nanotechnology can be used to test the effectiveness of cancer treatments. Cancer cells have many activities going haywire, causing them to divide without control. Many cancer drugs can knock out these uncontrolled activities, but they don’t always work for each patient. Nanotechnology gives us the opportunity to watch what is going on inside the cells to see whether the drugs are actually working.

APPLICATION DESIGN
Enter the digital age with this course on application design. Learn to utilize user-friendly, free online software such as GameSalad and App Builder to create unique, one-of-a-kind apps. Put your creativity to the test with this practical, interactive technology course.

MECHANICAL ENGINEERING
Analyze the forces and stress within a machine as it performs a specific task. Is it dangerous to operate? Why is preventative maintenance necessary? Explore machines in our everyday lives and how you can make them more efficient, more effective, and more useful.

CINEMATIC SCREENING AND THE MOVIE EXPERIENCE
Christian Metz wrote: “Films are difficult to explain because they are easy to understand.” He was speaking of the visceral response we have to cinema, a type of immersive experience that can resist critical awareness. Using films from Singin’ in the Rain to Whale Rider, this class will provide a critical framework and vocabulary to help students better understand how films do what they do. Critique films, as well as examine various aspects of story development.

Please check our Web site for updated course information.

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NUCLEAR CHEMISTRY AND PHYSICS
Learn how nuclear chemistry and physics influence the world around us as you take a deeper look into the many applications of nuclear chemistry including nuclear energy, medicinal radiation, and more. Using interactive experimentation, you will explore how nuclear chemistry relates to key areas of physics, including Newton’s Laws of Motion, thermodynamics, equilibrium, and mechanics.

MURDERS THAT CHANGED HISTORY
Take a ride into history’s most gruesome murders and let the tales of Lizzie Borden, Ted Bundy, Charles Manson, The Black Dahlia, The Boston Strangler, and others show you how history was changed because of tragedy. Explore in depth the psyche of murder, the details behind the crime, and how these crimes changed the face of history forever.

THE STUDY OF MOTION THROUGH SPACE AND TIME
Explore the power of electricity, electromagnetism, and the six simple machines and how these forces have led to the many machines and electronics in our modern world. Designing a machine that incorporates the use of selected parts and electromagnetism will be a project you will undertake.

LADIES IN THE LAB: EXAMINING NANOTECHNOLOGY AND CANCER, PART II
In this full day, girls-only program, work on a research project with members of the Parker lab and learn how nanotechnology can be used to test the effectiveness of cancer treatments. Cancer cells have many activities going haywire, causing them to divide without control. Many cancer drugs can knock out these uncontrolled activities, but they don’t always work for each patient. Nanotechnology gives us the opportunity to watch what is going on inside the cells to see whether the drugs are actually working.

BIOENGINEERING
Explore the rapidly-evolving science of genetics by examining topics such as genetic therapy, the debate over genetically-modified food, and ethics. Examine issues in research and explore career options in bioengineering and genetic science. Applications for health care, agriculture, and technology will be discussed and applied to a final project.

VIDEOGRAPHY AND PHOTOJOURNALISM
In this combined Star and Pulsar course, create the GERI Summer Residential Camps yearbook as you explore videography and photojournalism from every angle. Operate digital cameras and video equipment, conduct interviews, apply creative photographic techniques, and learn about lighting and sound support.

PULSAR II – July 14-27
MORNING CLASSES

SCULPTING AND SOCIETY
Do you like designing and creating unique pieces of 3D art? Investigate the many layers of creating sculpture while you discover hands-on art techniques and skills. Learn how artists of the past have created their sculptures, as well as why they may have created their work in context of the times they lived.

FLIGHT OF THE PHOENIX
Venture into the world of flight and develop an understanding of the Laws of Flight through this hands-on, interactive course. Design and construct a flying model using the techniques of the early pioneers of flight. An in-depth study will be undertaken in the unique properties of the wing. Compare the aircraft of today with the aircraft from the early days of flight as you test an independently designed aircraft.

WRITING WORDS TO CHANGE THE WORLD
Do you see problems in your community and want to do something about them? Learn how the power of writing can change minds and solve problems. Work collaboratively to identify and address major problems, then use the power of words to take action and change the world.

UNDERSTANDING DIPLOMACY USING GAME THEORY
Learn and use theories such as Nations as Actor, Resource Wars, and Hard Power vs. Soft Power to understand why nations make decisions on foreign policy. Apply these principles while playing a version of the classic board game RISK.

ADVANCED ELECTRONICS
Combine circuitry design with practical laboratory fabrication in this hands-on electronics course. Explore all aspects of electronic application, from residential construction to robotics and automatic production line assembly.

WOMEN’S INVENTIONS IN ART, SCIENCE, AND TECHNOLOGY
The accomplishments of women in art, science, and technology often remain unknown. Examine challenges women have faced in these fields and study how they’ve overcome barriers to produce inventions. Choose a time period and research how women in a particular domain (e.g., literature, visual arts, science, engineering, mathematics) worked as inventors. Consider how gender continues to affect the production and reception of women’s inventions.

ENVIRONMENTAL ENGINEERING
Examine environmental problems, including atmospheric and groundwater pollution, waste disposal issues, water pollutants, and toxic compounds that threaten our environment. Focus on how industry and society can function efficiently without creating environmentally damaging byproducts that destroy the Earth.

PHYSICS OF ROBOTICS AND REMOTE CONTROLLED DEVICES
Compare remote and robotic control (RC) devices while you explore electronics and mechanics. Design and build a remote control system and a basic robot model, as well as examine basic electronic circuitry and the components that make RC and robot devices operate. RC control and robotics are available in many forms, including RC airplanes, trains, racecars, residential homes, manufacturing, and space technology.

WOMEN IN WAR AND WARRING WOMEN
Challenge yourself to think about the role women play in warring and peace-making. Throughout history, women have been an integral part of war—as soldiers, medics, revolutionaries, military wives, and peace protesters—yet we still think of war stories as men’s stories. One part history, one part sociology, and one part literature, in this class read first-hand accounts of women at war, learn about the “long-haired army” of Vietnam, and the female soldiers who comprised Team Lioness in Iraq.

IS THE UNITED NATIONS ORGANIZATION OBSOLETE?
The rise of the 24-hour news cycle, the endless deluge of advertisements, and the proliferation of forums to disseminate arguments, has resulted in the death of the average attention span and the critical capacity to make use of it. Consider the basic principles of logic and rhetorical analysis, and learn how to recognize and constructively participate in the arguments that abound in the world around us.

ACIDS, POLYMERS, AND HYDROCARBONS: EXAMINING THE WORLD OF ORGANIC CHEMISTRY
Study the reaction and synthesis of organic compounds and investigate a variety of experimental techniques. Explore experimental methods such as separation, purification, spectroscopy, and reactions of nonaromatic hydrocarbons and alkyll halides. Create and present an independently-developed chemistry project!

STEAM LABS™
Students, engineers, artists, and hobbyists around the world now design and build Rube Goldberg™-style machines to satisfy society’s fascination with the creative contraptions. Apply the engineering design process to construct STEAM Machines™ (i.e., chain reaction machines that run on Science, Technology, Engineering, Arts, and Math concepts) using everyday objects, and technology such as motors, sensors and micro-controllers. Connect your machine to others in the room. In this class you will learn real-world engineering skills, gain experience with systems thinking and multi-team collaboration, and start exploring pathways to better understand careers in engineering.

ADVANCED ENGINEERING PRODUCT DESIGN
Engineers help design solutions for everyday issues from pollution/water contamination to developing the latest technologies. Identify and select important problems that affect your life and apply engineering product design as you never have before.

SOFTWARE DESIGN
Explore the methods and tools of software engineering while using an interactive, collaborative approach. Examine software design, software testing, cost, and effort estimation. Engage in laboratory exercise with design, testing, and related tools.
No-Show Policy – Students who register for the program but who do not attend will still be charged the full tuition amount unless we receive a cancellation request in writing two weeks before the start of the camp.

Accommodations

• Facilities - Students live in residence halls on the safe, friendly West Lafayette campus of Purdue University. Located just a short walk from students’ classes, libraries, computing centers, and recreational facilities, the residence halls are fully air-conditioned and easily accessible to students with physical disabilities. Male and female students are housed on separate floors of the building, and no visits to opposite-gender floors are allowed. All student rooms have phones with individual, direct phone numbers.

• Roommates – Each participant will be paired with a roommate, as available. Roommate requests must be e-mailed to GERI@purdue.edu by both individuals no later than June 4.

• Check In/Check Out – Comet, Star, and Pulsar students will be assigned check-in times between 11:30 a.m. and 2:00 p.m., Eastern Standard Time, on the Sunday their program begins. Check out is no later than 11:30 a.m. on their final Saturday. Students attending over Independence Day, July 4, will have the opportunity to see the local fireworks display and participate in social activities.

• Social Life – An enjoyable fun social experience is just as important as the academic learning, and the residence hall is the social hub of GERI Summer Camp. Lounges and common areas give students places to play music and games, watch movies, share a snack, read a book, collaborate on projects, or even do their laundry. Our friendly, experienced counseling staff works hard to create an environment in which all students feel safe, comfortable, and right at home.

NEW! GERI Global Gala – GERI campers come from all over the world and from many different cultures. We encourage you to share your culture with others during the Global Gala. Share a talent by performing a dance or signing a song. Teach a popular game that is played in your country or tell a story. Bring an item from home that represents your culture. Through food, music, dancing, and other cultural activities, promote your culture and heritage and give others a glimpse at what life is like in your community.

• Dining – The award-winning Purdue dining courts offer something for everyone. The cafeteria serves a varied menu of hot meals, a salad bar stocked with fresh fruits and vegetables, juices and drinks, cereals, and sandwiches. Even picky eaters or those with special dietary needs will have an appetizing variety of healthy foods from which to choose.

Supervision

• Safety – Key card building access and 24-hour residence hall staff help summer students feel comfortable and secure.

• Counseling Support – Staff members supervise activities and field trips away from the residence hall and are always available to students who choose to stay at the residence hall during afternoon activities. Comet students never leave the residence hall without staff supervision. Star and Pulsar students may leave the residence hall only in pairs, after signing out with their counselor. Unless they are with a staff member, students may not go beyond the academic campus and the small shopping areas near the residence hall.
Daily Schedule

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<th>Time</th>
<th>Activity</th>
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<td>7-8 a.m.</td>
<td>Breakfast</td>
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<tr>
<td>8-11</td>
<td>Morning class</td>
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<tr>
<td>11-12:30</td>
<td>Lunch</td>
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<tr>
<td>1-4 p.m.</td>
<td>Afternoon class</td>
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<tr>
<td>4-5</td>
<td>Recreational activities/free time/study time</td>
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<tr>
<td>5-6</td>
<td>Dinner</td>
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<tr>
<td>6-7</td>
<td>Meet with Counseling Groups</td>
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<tr>
<td>7-9</td>
<td>Activity sessions</td>
</tr>
<tr>
<td>9-11</td>
<td>Free/study time, group activities</td>
</tr>
<tr>
<td>11</td>
<td>Lights out/bed check (midnight on weekend)</td>
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- **Medical Care** – Medical information and permission for treatment will be collected from participants. Parents will be notified of any medical emergency or illness as soon as possible. Limited program medical insurance covers most basic costs, including emergency hospitalization, but any additional medical expenses or expenses related to existing conditions are the responsibility of the parents. An adequate supply of prescription medication should be brought, in the original container.

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<th>Tuition (per session)</th>
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<tr>
<td>COMMUTER COMET</td>
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<td>RESIDENTIAL COMET</td>
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<td>STAR</td>
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**Financial Information**

- **Tuition** – The program fees cover room and board, tuition, textbooks and course materials, limited medical insurance, and a GERI T-shirt. The fee does not cover incidental expenses, optional afternoon or weekend activities, or transportation to and from Purdue University. A tuition deposit of $100 per student is due with the application and will be refunded only if the student is not accepted into the program contingent upon eligibility and class availability.

- **Late Fees** – A late fee of $50 will be added to your bill if the application is received after May 31, 2013.

- **Refunds** – Students who withdraw prior to two weeks before the program begins will receive a refund equal to any paid tuition less the $100 deposit.

- **Payment** – Payment in full, including any late fees, is due one month before the program begins. Payments can be made via check, money order, VISA, MasterCard, and Discover. No cash will be accepted.

- **Financial Assistance** – GERI provides a limited number of partial scholarships to students from low-income families. To be considered for financial aid, a student must submit a complete application, including the financial aid section, and meet program eligibility criteria. Scholarships are awarded on a first-come, first-served basis. Applications for financial aid will not be considered before a complete application is submitted and program eligibility is established. Because funds are limited and the demand for financial assistance exceeds our resources, we strongly recommend submitting an application as early as possible. Qualifying for financial aid in a previous program does not guarantee aid in subsequent programs.

**Travel to Purdue University**

- **By Car** – West Lafayette is just off I-65 between Indianapolis and Chicago. See our Web site for detailed directions.

- **By Plane** – Fly into the Indianapolis International Airport. Check with your airline for their policy regarding unaccompanied minors. Shuttle service to Purdue University is offered by Lafayette Limo (www.lafayettelimo.com, 765-497-3828) for $50, round trip. GERI offers airport transportation for a fee of $60, round trip, payable when the application and deposit are submitted. Please indicate if you need picked up at the airport in the “Application Fees” section of this form. E-mail GERI@purdue.edu at least one month prior to your program’s start date to confirm arrangements.

- **By Train** – Amtrak has a train station located approximately 10 minutes from campus (www.amtrak.com). GERI will provide transportation from the train station to camp, free of charge. E-mail GERI@purdue.edu at least one month prior to your program’s start date to confirm arrangements.

**International Students**

International student groups or individual students attending this two-week educational seminar may be eligible to do so with a B status visa waiver by showing their invitation letter upon entry into the United States. To learn more about this program, or if you are not sure whether you country is eligible for participation, please visit http://travel.state.gov/visa/temp/without/without_1990.html.
GERI Summer Camps are designed for talented students who have demonstrated an ability to succeed academically or artistically and are motivated to strive for additional challenges.

**Admission requirements**

- Individual or group intelligence test results with a minimum score of 120. Please submit results from the test company or school.
- National or state achievement or aptitude test results at or above the 90th percentile in a specific area of study. These tests must provide comparison scores and percentile rankings, not percentages correct. Examples include ITBS, I-STEP, CAT, MAT8, Midwest Talent Search, SAT, PSAT, ACT, or PLAN tests. Please submit test reports.
- Recommendation letter from a teacher or mentor in the talent area. This letter must address specific examples of the student’s performance, experiences, and potential in the talent area of the class(es) he or she has selected.
- Documentation of involvement in the talent area. Such documentation can include awards, certificates, service, or recognition letters documenting involvement.

**New Students**

1. Complete program application form on pages 11 - 12.
2. A one- to two-page essay or alternative media (such as a Web site, PowerPoint presentation, or art portfolio) statement that addresses your desire and motivation to participate in the Summer Residential program. Use the following questions as guidelines:
   1. Why did you select the class(es) you have chosen?
   2. In what ways do you think you will benefit from the program?
   3. Why do you want an academic and/or artistic challenge?
   4. If accepted, what will you contribute to the success of the program you attend?
3. Please provide ONLY TWO of the following documents:
   - Student grade transcript showing a GPA of 3.5/4.0 (B+) in the talent area related to the applicant’s choice of GERI class(es). Grades may be from the most recent year or cumulative.
   - Individual or group intelligence test results with a minimum score of 120. Please submit results from the test company or school.
   - National or state achievement or aptitude test results at or above the 90th percentile in a specific area of study. These tests must provide comparison scores and percentile rankings, not percentages correct. Examples include ITBS, I-STEP, CAT, MAT8, Midwest Talent Search, SAT, PSAT, ACT, or PLAN tests. Please submit test reports.
   - Recommendation letter from a teacher or mentor in the talent area. This letter must address specific examples of the student’s performance, experiences, and potential in the talent area of the class(es) he or she has selected.
   - Documentation of involvement in the talent area. Such documentation can include awards, certificates, service, or recognition letters documenting involvement.

**Returning Students**

Complete program application form on pages 11 - 12.
GERI Summer Camps
application

I am applying for the following program (choose one):
- COMET - (for those who have completed grade 5 and 6) 11755-14Y-KW
- STAR - (for those who have completed grade 7 and 8) 117556-14Y-KW
- PULSAR - (for those who have completed grade 9, 10, 11, or 12) 11757-14Y-KW

www.purdue.edu/geri

Side 1

Return to:
GERI Summer Camps
Purdue University
Beering Hall, Room 5178
100 North University Street
West Lafayette, IN 47907-2098

Phone: (765) 494-7243
Fax: (765) 496-2706

Please indicate below how you heard (found out) about the GERI program.

❑ Friend
❑ School Counselor
❑ Mailed to your home
❑ School Teacher
❑ GERI Web site
❑ Facebook
❑ Internet search such as Google
❑ Other (please specify):

An equal access/equal opportunity/affirmative action university

Registration opens 2/1/2013.

In order to be considered for your chosen program, you must complete both sides of this application and return along with:
(1) Student essay or alternate media; (2) Two of the academic eligibility documents; (3) $100 deposit; (4) $60 transportation fee, if applicable.

GERI reserves the right to cancel programs at any time. Purdue University is not responsible for costs incurred due to cancellation.

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) 494-2758.

Applicant Information

Name ____________________________________________ ____________________________________________ 

Last  First  Middle Initial

Ethnicity (optional/check one) 

❑ Native American/Alaskan Native
❑ Caucasian, Non-Hispanic
❑ Multi-Racial
❑ Hispanic
❑ African-American, Non-Hispanic
❑ Pacific Islander
❑ Asian
❑ Other

Gender ____________ Grade 2012–13 _______________ Home Phone (________) ______________________________

Mailing Address _______________________________________________________________________________

City _____________________________________________ State __________________ ZIP _________________

Check all blanks that apply:

❑ I have participated in a previous session of the summer programs at Purdue.
❑ I am applying for financial aid. (To be considered for aid, you must also return the Financial Aid Application.)

Parent/Legal Guardian Information

Parent/Legal Guardian Name ______________________________________________________________________

Work Phone (____) _________________________________ Cell (____) ___________________________________

Parent/Legal Guardian Name ______________________________________________________________________

Work Phone (____) _________________________________ Cell (____) ___________________________________

E-mail Address required ________________________________________________________________________

Not all parents have the means to send their children to GERI summer camp. Your monetary donation will help us offer scholarships to children with high potential who live in poverty. Please consider making a tax deductible donation when you register your son or daughter. Thank you!

I would like to make a donation in the amount of:

❑ $50
❑ $100
❑ One half a Comet Registration ($485)
❑ One half a Star/Pulsar Registration ($925)
❑ One Comet Registration ($975)
❑ One Star/Pulsar Registration ($1850)
❑ Other (please specify): $ ___________________

An equal access/equal opportunity/affirmative action university

Last  First  Middle Initial
COMET–SN11755 (completed grade 5 or 6)
☐ Comet I, June 30–July 6 Commuter ($625)
☐ Comet I, June 30–July 6 Resident ($975)

STAR–SN11756 (completed grade 7 or 8)
☐ Star I, June 30–July 13 ($1,850)

PULSAR–SN11757 (completed grade 9, 10, 11, or 12)
☐ Pulsar I, June 30–July 13 ($1,850)
☐ Pulsar II, July 14–27 ($1,850)

Course Preferences
Please follow these instructions carefully:

1. Check the box next to each Summer Camp session you plan to attend.
2. Mark your 1st, 2nd, 3rd choices in the box next to the class name (1 = first choice, 2 = second choice, etc.). If you plan to attend multiple sessions (e.g., Star I and Star II), list a first, second, and third choice for each session you plan to attend.

* THIS COURSE IS A COMBINED STAR AND PULSAR COURSE.

Travel information:
An additional fee of $60 is due when the application and $100 deposit are submitted. Please indicate if you need picked up at the airport in the “Application Fees” section of this form.

Before sending:
Have you included the following required items (see page 10):
1. Completed application
2. Student essay or alternate media
3. Two of the academic eligibility documents
4. $100 deposit
5. $60 transportation fee, if applicable.

Return to:
GERI Summer Camps
Purdue University
Beering Hall, Room 5178
100 North University Street
West Lafayette, IN 47907-2098

Phone: (765) 494-7243
Fax: (765) 496-2706

Application Fees

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition</td>
<td></td>
</tr>
<tr>
<td>Transportation</td>
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<tr>
<td>Contribution</td>
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<tr>
<td>Total</td>
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</tr>
<tr>
<td>Deposit</td>
<td></td>
</tr>
<tr>
<td>Balance Due</td>
<td></td>
</tr>
</tbody>
</table>

I will need to be picked up at the Indianapolis International Airport and have included the additional fee of $60 with this application and $100 deposit.

I will make my own transportation arrangements.

Due month before the program starts.

Payment Method
Payment in full is due one month before the program starts.

Enclosed is a check made payable to Purdue University. Please charge to my:  
☐ VISA  ☐ MasterCard  ☐ Discover  ☐ American Express

Credit Card Number ___________________________ Expiration Date __________

Printed Name_________________________ ___________________________
Signature ___________________________
Financial Aid

application

Child’s Name _______________________________________________________________________

Parent/Guardian Name _______________________________________________________________

Home Phone (_____) _______________________ Work Phone (_____ ) ______________________

All amounts should be the total for the 2012 calendar year.

1. Adjusted gross income __________________________
2. Taxable income __________________________
3. Total Social Security benefits for 2012 __________________________
4. Total AFDC and/or ADC for 2012 __________________________
5. Child support received for all children __________________________
6. Number of household members
   a. Yourself ___ b. Spouse ___ c. Dependents ___
   Total of a, b, and c __________________________

I certify that the information supplied above is accurate.

Parent/Legal Guardian Signature _______________________________________________________

Please return this completed form along with your application and eligibility documentation to:

GERI Summer Camps
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Beering Hall, Room 5178
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West Lafayette, IN 47907-2098
Phone: (765) 494-7243
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Gifted Education Resource Institute
Beering Hall, Room 5178
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www.purdue.edu/geri

GERI would like to thank all of our friends and donors for their generosity!