Student Programs

The Ruth Patrick Science Education Center’s K-12 Student Programs offerings for 2011-2012 will be posted online on April 15, 2011.

Teachers will be able to select from 52 different hands-on, inquiry based classroom programs aligned to state standards. We recommend that teachers combine 2 or 3 programs in one visit.

Teachers may download program descriptions, standards correlations, pre-and post visit activities, reservation request forms, and more at http://rpsec.usca.edu/student/. Reservation requests may also be submitted online. Print brochures and request forms will be mailed only to those teachers who have reserved programs in the last three years. Request forms may be mailed to the RPSEC or faxed to (803) 641-3615.

Due to budget cuts, the number of programs from which to select might be reduced next year. We are continuing to look for grants and funding sources.

Teachers may request up to 4 programs for the school year but, pending funding, this number may be reduced—so please prioritize your requests. Last year we received many more requests than we were able to serve. We will schedule teachers’ requests, subject to availability, in the order specified on the reservation request form.

The deadline to submit reservation requests is Friday, June 10, 2010 at 5:00 PM. Due to the volume of anticipated requests, it is highly unlikely that late requests will be filled. Requests received after June 10 will be placed on a waiting list. Thank you for your understanding.

2011-2012 STUDENT PROGRAMS TIMELINE

Friday, June 10, 2011
Deadline to submit Student Programs Reservation Requests for 2011-2012

Friday, July 29, 2011
Confirmation Contract Letters will be mailed to teachers’ home addresses

Tuesday, September 6
Deadline to return signed Confirmation Contract Letters

Monday, September 12
RPSEC Student Programs classes begin; Waiting List programs scheduled

Friday, September 30
Any 2011-2012 student programs not confirmed by this date will be cancelled
STEP RESERVATION REQUESTS FOR 2011-2012

The Ruth Patrick Science Education Center’s Science Technology Enrichment Program (STEP) offerings for 2011-2012 will be posted online on April 15, 2011.

Teachers will be able to select from nine different hands-on, inquiry based program clusters (2 programs per visit) that are aligned to state standards. A STEP visit includes 3 hours of programming, lunch, and transition times and is typically scheduled for 9:15 AM - 1:15 PM.

The Science and Technology Enrichment Program (STEP) is a cooperative effort between Savannah River Nuclear Solutions, Silver Bluff Audubon Center, and the Ruth Patrick Science Education Center. Two field trip locations for STEP include the Savannah River Site and the Silver Bluff Audubon Center. At each location, STEP students utilize classroom and outdoor laboratories to conduct scientific investigations on topics such as water ecology, soils, wildlife, forestry, archaeology, navigation and more. For program information and a STEP reservation request form, please visit the STEP website at: http://rpsec.usca.edu/step/.

Reservation requests may also be submitted online. The deadline to submit reservation requests is Friday, June 10, 2011 at 5:00 PM. Request forms may be mailed to the RPSEC or faxed to (803) 641-3615.

Please note that all visitors to SRS, including bus drivers, chaperones, students, and teachers, will need to submit paperwork including Social Security numbers at least 2 weeks before your visit to be badged.

SUMMER GROUP PROGRAMS

The Ruth Patrick Science Education Center & DuPont Planetarium will offer a variety of programs during the months of June, July and early August. We will offer several planetarium shows each month as well as hands-on classroom programs. These programs are for interested groups such as Daycare Centers, Camps, Church Groups, Scout Troops etc.

For more information please visit http://rpsec.usca.edu/summer/ or call Janice Weeks at (803) 641-3769.

Check out the NEW merchandise! Call for information 803-641-3313
Students from Blythewood Middle School in Blythewood, S.C. received first place recognition at the 2011 South Carolina Regional Future City Competition, sponsored by Savannah River Nuclear Solutions and the Ruth Patrick Science Education Center. The competition, which each year invites 6th, 7th and 8th graders to create a city of tomorrow, was held January 22nd on the USCA campus.

This year’s winning team created the futuristic city, Magnavivous, and included Lillie Buschmann, Valerie Miller, and Anthony Richards, students at Blythewood Middle School, along with Jessia Fox, teacher and faculty sponsor of the Future City Team, and engineer mentor Steven King.

In addition to a $1,000 USC Aiken scholarship sponsored by AT&T, students on the winning team received a trip to the 18th Annual Future City National Finals in Washington, D.C., held Feb. 19-22 during Engineers Week. Team members were also awarded $100 each, luggage, a trophy, and medallions.

Sponsored by the nation’s professional engineering community, Future City is the nation’s largest engineering education program, encouraging interest in science, technology, engineering, and mathematics through hands-on applications.

**1ST PLACE - BLYTHEWOOD MIDDLE SCHOOL**
**2ND PLACE - KENNEDY MIDDLE SCHOOL**
**3RD PLACE - AIKEN AREA HOME EDUCATORS**

**FUTURE CITY SPECIAL AWARD WINNERS**
- Best Integration of Engineered Systems - Adelphi Christian Academy
- Best Project Management Plan Award - Kennedy Middle School
- Best Energy System - LBC Middle School
- Best Planned City - W.A. Perry Middle School
- Excellence in Futuristic Concepts - Aiken Middle School
- Student Choice Award - Edgewood Middle School
- Best Model Award - St. Mary on the Hill Catholic School
- Best Automation / Computer Applications - Kennedy Middle School
- Best Essay - New Ellenont Middle School
- Best Use of Systems Engineering - Ashley Hall
- Protecting Public Health & Safety - E.L. Wright Middle School
- Best Futuristic Transportation System - Aiken Area Home Educators
- Excellence in Biomedical Engineering - Blythewood Middle School
- Most Innovative Design of Infrastructure Systems - St. Mary on the Hill Catholic School
Family Earth and Sky Night

Celebrate National Astronomy Day, which is May 7, 2011, with an evening of fun and learning at the Ruth Patrick Science Education Center. A variety of free, hands-on activities will be offered from 7:00 to 9:30 p.m., and our planetarium show, Explorers of Mauna Kea, will be presented at 7:00, 8:00, 9:00, and 10:00 p.m.

EXPLORERS OF MAUNA KEA
Join the “explorers” who work in the world-class observatories on Mauna Kea, a dormant volcano on Hawaii. Learn about volcanoes and the unique conditions that make Mauna Kea one of the best observing sites on Earth. You’ll be “transported” to different latitudes on Earth to view the night sky and will use small mirrors to make a model of a reflecting telescope.

When: May 7, 2011 7:00 p.m. – 11:00 p.m.
Where: Ruth Patrick Science Education Center at USCA
What: Hands-on activities, planetarium shows, and night sky viewing
Hosted by: The Astronomy Club of Augusta (ACA), the DuPont Planetarium, the Ruth Patrick Science Education Center and the University of South Carolina Aiken.

Hands-on Activities: From 7:00 to 9:30, explore the wonders of earth and space science, make items to take home, and interact with live animals such as snakes, turtles, alligators, and owls.

Planetarium Shows: Explorers of Mauna Kea will be presented on a first-come, first-served basis with start times of 7:00, 8:00, 9:00 and 10:00. Ticket prices are: Students 4K-12th $2.50, Adults $4.50, Senior Citizens $3.50, USCA Students and Staff $1.00.

Telescope Viewing: Members of the Augusta Astronomy Club will have their telescopes available for the public to use. This is a good opportunity to learn about telescopes, especially if you have been considering the purchase of one.

Weather: Family Earth and Sky Night will be held rain or shine. Plan to bring friends and family no matter what the weather!
## Public Show Schedule

<table>
<thead>
<tr>
<th>DATES</th>
<th>SHOW NAMES</th>
<th>SHOW TIMES</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010 August 14, 21, 28</td>
<td>Follow the Drinking Gourd</td>
<td>8:00 p.m. 9:00 p.m.</td>
</tr>
<tr>
<td></td>
<td>Digistar Virtual Journey</td>
<td></td>
</tr>
<tr>
<td>2010 September 4, 11, 25</td>
<td>Mission to Mars</td>
<td>7:00 and 8:00 p.m.</td>
</tr>
<tr>
<td>2010 September 18 (International Observe the Moon Night)</td>
<td>Larry Cat in Space To the Moon and Beyond</td>
<td>7:00 p.m. 8:00 p.m.</td>
</tr>
<tr>
<td>2010 October 2, 9, 23, 30</td>
<td>Blown Away: The Wild World of Weather</td>
<td>7:00 and 8:00 p.m.</td>
</tr>
<tr>
<td>2010 October 16: SEED (National Astronomy Day)</td>
<td>Two Small Pieces Of Glass and Eye Spy the Sky</td>
<td>10:00 a.m. to 3:00 p.m. Alternating every half hour</td>
</tr>
<tr>
<td>2010 November 6, 13, 20, 27</td>
<td>Worlds in Motion</td>
<td>7:00 and 8:00 p.m.</td>
</tr>
<tr>
<td>2010 December 4, 11, 14</td>
<td>'Tis the Season</td>
<td>7:00 and 8:00 p.m.</td>
</tr>
<tr>
<td>2010 December 18, 20, 27</td>
<td>'Tis the Season</td>
<td>6:00, 7:00 &amp; 8:00 p.m.</td>
</tr>
<tr>
<td>2011 January 8, 15, 22, 29 (40th anniversary Apollo 14)</td>
<td>Larry Cat in Space To the Moon and Beyond</td>
<td>7:00 p.m. 8:00 p.m.</td>
</tr>
<tr>
<td>2011 February 5, 12, 19, 26</td>
<td>Follow the Drinking Gourd</td>
<td>7:00 and 8:00 p.m.</td>
</tr>
<tr>
<td>2011 March 5, 12, 19, 26</td>
<td>Mission to Mars Journey into the Living Cell</td>
<td>7:00 p.m. 8:00 p.m.</td>
</tr>
<tr>
<td>2011 April 2, 9, 16, 23, 30</td>
<td>Worlds in Motion</td>
<td>7:00 and 8:00 p.m.</td>
</tr>
<tr>
<td>2011 May 7</td>
<td>Explorers of Mauna Kea</td>
<td>7:00, 8:00, 9:00 &amp; 10:00 p.m.</td>
</tr>
<tr>
<td>2011 May 14, 21, 28</td>
<td>More Than Meets the Eye Digistar Laser Fantasy</td>
<td>8:00 p.m. 9:00 p.m.</td>
</tr>
<tr>
<td>2011 June 4, 11, 18, 25</td>
<td>In My Backyard Digistar Virtual Journey</td>
<td>8:00 p.m. 9:00 p.m.</td>
</tr>
<tr>
<td>2011 July 2, 9, 16, 23, 30 (40th anniversary Apollo 15)</td>
<td>Larry Cat in Space To the Moon and Beyond</td>
<td>8:00 p.m. 9:00 p.m.</td>
</tr>
<tr>
<td>2011 August 6, 13, 20, 27</td>
<td>Follow the Drinking Gourd Digistar Laser Fantasy</td>
<td>8:00 p.m. 9:00 p.m.</td>
</tr>
</tbody>
</table>

**Special Events**
- International Observe the Moon Night: September 18, 2010
- SEED: Science Education Enrichment Day: October 16, 2010
- Total Lunar Eclipse visible after midnight: December 21, 2010
- Spring Earth & Sky Night and National Astronomy Day: May 7, 2011

For more information please visit [http://rpsec.usca.edu/planetarium/](http://rpsec.usca.edu/planetarium/)
## Adopt an Animal

The Ruth Patrick Science Education Center is looking for sponsors to help support the cost of feeding and caring for the animals used in our K-12 educational programs. An animal may be adopted by an individual, a business, or a group such as an elementary school class or a scout troop. The sponsors' names will be displayed with the adoptee, and they will be recognized in the Center's publications and website as Friends of the RPSEC. Donations are tax deductible; sponsorship opportunities for 2011 are listed below. For more information, please contact Deborah McMurtrie at DeborahMc@usca.edu or (803) 641-2834.

<table>
<thead>
<tr>
<th>BIRDS</th>
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</thead>
<tbody>
<tr>
<td>Barred Owl (Strix varia) Non-releasable male, Raleigh</td>
<td>ADOPTED by Eugene &amp; Anne Sawyer</td>
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<tr>
<td>Eastern Screech Owl (megascops asio) red phase non-releasable male, Winston</td>
<td>$300</td>
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<tr>
<td>Eastern Screech Owl (megascops asio) grey phase non-releasable female, Salem</td>
<td>$300</td>
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</tbody>
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<table>
<thead>
<tr>
<th>REPTILES: CROCODILIANS</th>
<th></th>
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<tbody>
<tr>
<td>American Alligator (Alligator mississippiensis) female, hatched 2009, Caroline</td>
<td>$250</td>
</tr>
<tr>
<td>American Alligator (Alligator mississippiensis) male, hatched 2009, Tex</td>
<td>ADOPTED by Preston Tiffany</td>
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</tbody>
</table>

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<thead>
<tr>
<th>REPTILES: SNAKES</th>
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<tbody>
<tr>
<td>Eastern Kingsnake (Lampropeltis getula getula)</td>
<td>$100</td>
</tr>
<tr>
<td>Northern Pine Snake (Pituophis melanoleucus melanoleucus)</td>
<td>$100</td>
</tr>
<tr>
<td>Grey Rat Snake (Elaphe obsoleta spiloides)</td>
<td>$100</td>
</tr>
<tr>
<td>Corn Snake (Elaphe guttata)</td>
<td>$100</td>
</tr>
<tr>
<td>Corn Snake (Elaphe guttata)</td>
<td>ADOPTED by The Bernard Family</td>
</tr>
<tr>
<td>Albino Corn Snake (Elaphe guttata)</td>
<td>ADOPTED by Tristan Davis</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>REPTILES: TURTLES</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Box Turtle (Terrapene carolina carolina)</td>
<td>ADOPTED by Dr. and Mrs. Kenneth Perrine</td>
</tr>
<tr>
<td>Snapping Turtle (Chelydra serpentina)</td>
<td>$75</td>
</tr>
<tr>
<td>Painted Turtle (Chrysemys picta picta)</td>
<td>ADOPTED by Dr. and Mrs. Kenneth Perrine</td>
</tr>
<tr>
<td>Chicken Turtle (Deirochelys reticularia)</td>
<td>$75</td>
</tr>
<tr>
<td>Red-Eared Slider Turtle (Trachemys scripta elegans)</td>
<td>ADOPTED by Anna Flaherty</td>
</tr>
<tr>
<td>Red-Eared Slider Turtle (Trachemys scripta elegans)</td>
<td>$75</td>
</tr>
<tr>
<td>Yellow-Bellied Slider Turtle (Trachemys scripta scripta)</td>
<td>$75</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AMPHIBIANS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Barking Tree Frog (Hyla gratiosa)</td>
<td>ADOPTED by Drs. Carol and Bob Botsch</td>
</tr>
<tr>
<td>Green Tree Frog (Hyla cinerea)</td>
<td>$50</td>
</tr>
<tr>
<td>Gray Tree Frog (Hyla versicolora)</td>
<td>$50</td>
</tr>
<tr>
<td>Southern Leopard Frog (Rana urticularia)</td>
<td>$50</td>
</tr>
<tr>
<td>Southern Toad (Bufo terrestris)</td>
<td>$50</td>
</tr>
<tr>
<td>Spotted Salamander (Ambystoma maculatum)</td>
<td>$50</td>
</tr>
<tr>
<td>Tiger Salamander (Ambystoma tigrinum)</td>
<td>ADOPTED by Robert Flaherty</td>
</tr>
</tbody>
</table>
Camp Invention Participants to Investigate Bouncy Ball Science and Explore Innovative Animal Survival Traits

In partnership with Invent Now, the Ruth Patrick Science Education Center is pleased to again offer the nationally acclaimed Camp Invention program to children entering grades one through six June 20-24, 2011. This exciting, weeklong adventure in creativity immerses children in imaginative play that reinforces and supplements school-year learning in the subjects of science, technology, engineering, and math (STEM), as well as history and the arts. Children will work together to seek innovative solutions to real-world problems and sharpen critical 21st century learning skills such as teamwork and creative problem solving as they rotate through five modules each day that disguise learning as fun.

This exciting week of five fun-filled modules begins on June 20th, when John Hutchens will direct the Camp Invention SPARK program at the Ruth Patrick Science Education Center. In the W!LD: Wondrous Innovations and Living Designs™ module, children will venture on a W!LD animal excursion to investigate the most innovative survival traits on the planet. Children will build a clubhouse, decipher puzzling codes, and work together to solve a mystery in The Curious Cypher Club™ module. In the Bounce! An Atomic Journey™ module, children will bounce their way through atoms, molecules, mixtures, and compounds to discover the science behind bouncy balls. Children will use nontraditional equipment (such as water balloons) to add their own twists to classic games in the Game On: Power Play™ module. Finally, a participant favorite, children will be introduced to tool safety as they disassemble a discarded household appliance and use its pieces and parts to invent a working, multi-step machine in the I Can Invent: Edison's Workshop™ module. Local educators will facilitate program modules, and enthusiastic high school and college students will serve as program counselors – ensuring that one staff member is in place for every eight children.

Register on or before March 30, 2011 for only $50 down and receive $25 OFF the base price of $215. Every program participant receives a coveted Camp Invention T-shirt that features clever, new artwork each year. To register a child for the program or to learn more about Camp Invention, visit http://rpsec.usca.edu/campinvention or call 803-641-3474.
The 2011 CSRA Regional Science and Engineering Fair was held on March 12, 2011 at USCA. There were nearly 200 projects from CSRA schools displayed at the fair. Each year, the RPSEC presents an environmental science award in honor of Dr. Ruth Patrick. Dr. Patrick pioneered work in the study of fresh water ecosystems and developed methods for measuring the health of these systems.

This year, the RPSEC Environmental Science Award was presented to Lauren Tincher & Brianna Crisp, 10th-grade students from A. R. Johnson High School. The title of their project was “How Does Hydrology Affect Nutrient Levels?” Their study was conducted in Pendleton King Park where they took samples from different sites. They tested each sample for e-coli and built wells in two different areas of the park. In one of the wells was a temperature logger that tracked the temperature levels and showed how underground water would be affected by rain and other anomalies. The purpose of this experiment was to investigate how the environment was affected by human pollution and how water and nutrient levels attribute to the environment.

Congratulations to Rebecca Caughman, from Batesburg-Leesville High School, for winning Best in Show. Rebecca will now compete at the International Science and Engineering Fair in Los Angeles, California, May 8-13. The award includes an all-expenses-paid trip for her and her parent.

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**Camp Success**

Promoting Career Exploration

June 5-10, 2011; 8:30am-4:30pm
Aiken Technical College
USC Aiken
Ruth Patrick Science Education Center

At Camp Success, creativity takes shape, brain cells power the imagination, and fun and discovery join forces for awesome results. Be a part of this amazing, fun-filled adventure. Camp Success promotes career exploration at a learning day camp for students entering grades 7 and 8. The program helps students develop the creative, innovative thinking skills behind the latest inventions and technologies.

Camp Success will be held on the campus of Aiken Technical College and USC Aiken’s Ruth Patrick Science Education Center. Hands-on laboratory experiences combined with recreational activities, academic study, and field trips make Camp Success an unforgettable experience.

For More Information and application:
Sharon@silvercrescentsc.org
803-657-6183
www.campsuccess.org
Do you enjoy using your computer? Do others ask you how to do something on their computers? Do you enjoy showing to others something new on your computer? Have you considered getting a masters degree? Then maybe it is time for you to consider the Masters of Education in Educational Technology (MEd Tech). The MEd Tech program at University of South Carolina Aiken (USCA) and the University of South Carolina (USC) Columbia is accepting applications for enrollment. For more information visit: http://edtech.usca.edu/.

The focus of the program is to develop capabilities essential to the effective design, evaluation, and delivery of technology-based instruction and training (e.g., software development, multimedia development, assistive technology modifications, web-based development, and distance learning) in order to (1) prepare educators to assume leadership roles in the integration of educational technology into the school curriculum, and (2) to provide graduate-level instructional opportunities for several populations (e.g., classroom teachers, corporate trainers, educational software developers) that need to acquire both technological competencies and understanding of sound instructional design principles and techniques.

Anyone interested in enrolling in this program should contact Karen Morris at 803-641-3489.

FREE Teacher Resources and Visiting Scientists Available

The Traveling Science and Mathematics Demonstrations Program has over 300 science and math kits available for use in the classroom. Supplement your curriculum with nationally recognized and state adopted exemplary materials. Kits have been correlated to SC state standards. Many kits contain children’s literature so that you can integrate your science and language arts lessons.

In addition to these resources, you can request a visiting Scientist with Traveling Resources and Neat Demonstrations (STRAND) for classroom presentations.

For more information please visit http://rpsec.usca.edu/travelingscience/ or call us at 803-641-3683.
CALL FOR NOMINATIONS

The Ruth Patrick Science Education Center is seeking nominations for the Spirit of Ruth Patrick Award and the Robert E. Alexander Outstanding Administrator of the Year Award. If you know a teacher or school administrator who fits the criteria below, please nominate them for an award. Nominations must be received by May 15, 2011 to be considered for this year’s award. Biographical sheets will be sent to each nominee and the RPSEC Advisory Board will decide the winner. If you have any questions, please call Janice Weeks at 803-641-3313 or contact her by email at janicew@usca.edu.

Spirit of Ruth Patrick Award

Since 2006, this prestigious award has been presented annually to a K-12 educator who has demonstrated a keen interest in mathematics and science and has been effective in providing meaningful learning for K-12 students. This award recognizes a teacher in the CSRA who demonstrates a passion for teaching and infusing a love of science, mathematics, and technology. In 1986 the RPSEC was named for Dr. Ruth Patrick, a world renowned scientist who developed a way to test the water quality of the Savannah River while the Savannah River Site was built in the early 1950s. Now 101, Patrick remains active as a staff member of the Academy of Natural Sciences in Philadelphia.

Previous Winners of the Spirit of Ruth Patrick Award:

- 2006 Susie Yonce, Edgefield County
- 2007 Helen Campbell, Aiken County
- 2008 Ellen Cotton, Aiken County
- 2009 Beth Eberhard, Aiken County
- 2010 Debbie Courtney, Edgefield County

Robert E. Alexander Outstanding Administrator of the Year Award

The University of South Carolina Aiken and the Ruth Patrick Science Education Center are accepting nominations for the annual Robert E. Alexander Outstanding Administrator of the Year Award. This prestigious award recognizes administrators in the CSRA for their efforts and support of bringing full awareness to math and science education, and using the resources of the RPSEC to help meet science and math standards. Recipients of the award are also individuals who encourage teachers to work with the RPSEC to develop skills needed for science and math instruction.

Previous Robert E. Alexander Outstanding Administrator of the Year Award Winners:

- 2001-02 Hannah Fowler, Columbia County
- 2002-03 Dr. Karen Blanset, Aiken County
- 2003-04 Dr. Deborah Bass, Aiken County
- 2004-05 Michele Connor, Aiken County
- 2005-06 Dr. Sharon Keesley, Edgefield County
- 2006-07 Alexia Clamp, Williston (Barnwell County)
- 2007-08 Stacy Mabray, Richmond County
- 2008-09 Dr. Angela Burkhaller, Aiken County
- 2009-2010 Teresa G. Reid, Barnwell County
Infusers ($2500 and up)
AT&T
Augusta National Golf Club
Bridgestone Firestone Trust Fund
Mrs. Sarah T. Patterson
Wells Fargo Bank, N.A.

Innovators ($1000-$2499)
Savannah River Nuclear Solutions
SRP Federal Credit Union
WAGT NBC 26
WFXG-TV Fox 54

Scientists ($500-$999)
Gloria W. Allen
American Concrete Institute
Carolinas Chapter
William R. Cue & Karen S. Cue
Ms. Barbara S. Fenstermacher
Instrumentation, Systems & Automation Sav. River Section
Savannah River Section American Nuclear Society
Dr. & Mrs. Gary J. Senn
Mr. & Mrs. Tommy B. Wessinger

Analysts ($250-$499)
Association for the Advancement of Cost Engineering Intl.(AACEI)
Central Savannah River Section
American Society for Engineering Management (ASEM)
CSRA Chapter
American Society of Mechanical Engineers (ASME) CSRA Section
Mr. and Mrs. Jay C. Crump
CSRA Chapter, International Council on Systems Engineering
Mr. John Hutchens
International Council on Systems Engineering
Maxwell Law Firm
Deborah & John McMurtrie
Scott & Dianne Nicholson
Project Management Institute
Savannah River Chapter
E.S. & Anne B. Sawyer
SC Society Professional Engineers-Columbia Chapter
Rich and Darlene Smalley
Mr. Preston J. Sparks

Researchers ($100-$249)
Aiken Anonymous
Aiken Outdoors
Aiken Electric Cooperative, Inc
Aramark-USC Aiken Dining Services
Automotive Workbench
Frank and Sonya Bishop
Dr. & Mrs. Robert L. Buckley
Mrs. June & Dr. George R. Caskey, Jr.
Vicki J. Collins
Employees of Ruth Patrick Science Ed Center
Dr. Lou F. Gramling and Mr. Z. Walter Gramling, Jr.
Dr. Randolph J. & Mrs. Charlotte T. Guschl
Dr. & Mrs. Guy C. Heyl, Jr.
Innovative Solutions
Cory & Darya McMurtrie
Dr. Kenneth & Mrs. Nancy L. Perrine
Dr. Jeff & Mrs. Ellen Priest
Mr. Joseph & Mrs. Karey Santos
Mr. C. Barry & Mrs. Deborah Shedrow
Mr. A. Glenn Shumpert
Ms. Carole Smith
Ms. Carole Anne Taylor
USC Aiken
Watson Brown Foundation

Scholars (Up to $99)
Dr. Carol S. & Dr. Robert E. Botsch
Mrs. Barbara C. Cain
Ms. Suzette Carlisle
Dr. Bridget K. Coleman
Paul and Monica Dainer
Mrs. Arlene DiPietro
Robert J. & Nancy F. Harrington
Dr. and Mrs. David W. Hayes
Tara D. Jenkins
Dr. Sally McClellan
Dr. Suzanne Ozment
Mr. & Mrs. John A. Oakland
Atiya Padgett
Mr. Keith L. Pierce Kelly Gooden & Brian Schepens
Mrs. Karen R. Smith
Janice Weeks

The Ruth Patrick Science Education Center thanks the following individuals, corporations, and organizations for their generosity and support of our mission by being a Friend of the RPSEC. For information on how you can become a Friend, please call (803)641-3313.
CE-MIST Summer Institute

Developing Interdisciplinary Curricula
June 28 & June 29, 2011 (lunch provided)
9:00 AM - 4:00 PM

Dr. Jennifer Richards, Project Director, Hands On: Real World Lessons for Middle School Classrooms, University of Tennessee will present a two day workshop on developing interdisciplinary curricula. Teachers will be encouraged to bring an existing unit of their own and will work through the process of developing a strong, tightly integrated unit from what they’ve already developed.

$25 Registration fee; $225 Stipend
The $25 registration fee and $225 stipend result in a net payment of $200.

Registration deadline:
April 22 (CE-MIST Schools)
May 6 (Open registration, as available)

For more information visit: http://rpsec.usca.edu/CE-MIST/CE-MISTteacher.html

Presentations

An article by Gary Senn, Bridget Coleman, and Deborah McMurtrie was recently accepted for publication by the South Carolina Middle School Association Journal. The article is entitled Using an Interdisciplinary “Trunk” to Facilitate Interdisciplinary Planning Among Teachers.

Lynne Rhodes, Bridget Coleman, and Deborah McMurtrie made a presentation featuring four Traveling Interdisciplinary Literacy Trunks (TILTs) at the South Carolina Council of Teachers of English (SCCTE) conference in Kiawah Island, SC in January 2011. Their presentation was entitled Integrating Writing Across the Curriculum.

Bridget Coleman and Deborah McMurtrie were recently appointed to serve on the Current Issues in Middle Level Education (CIMLE) Editorial Review Board for 2011-2013.