Scholars Rodney Dennis, Jerion Watkins and Llorr Robinson were accompanied by Mr. Patrick Dean, Director of STEM 360, to the 3rd Annual Robotics Showcase and Invitational sponsored by Georgia Power. The event was held at the Georgia World Congress Center in Atlanta, GA on September 28, 2012.

Four scholars presented during the 7th Annual Fall National Symposium and Research Conference, sponsored by the Peach State Louis Stokes Alliance for Minority Participation (PSLSAMP). The conference was held in Athens, GA from October 4-6, 2012. The scholars and project titles were as follows:

Scholar: Vanda Johnson
Mentor: Dr. Sujin Kim
Assistant Professor, Math

Scholar: Jennifer Colley
Mentor: Dr. Sujin Kim
Assistant Professor, Math

Scholars: Jerion Watkins
Uriah Virgo
Mentor: Dr. Mohamad Mustafa
Interim Chair, Engineering Tech and Mathematics

Several former PRISM scholars also attended the 7th Annual PSLSAMP Conference and won the following awards:

Daniel Heslop, First Place, Math & Physical Sciences Oral Competition
Nateja Diaz-Green, Second Place, Life Sciences/Environmental Biology Oral Competition
Chasity Fuller, Second Place, Life Sciences/Environmental Biology Poster Competition
Michael Lee, Third Place, Technology and Engineering Oral Competition.

To be eligible for a PRISM scholarship students must meet the following criteria:
1) Be current college freshmen or sophomores OR high school students planning to attend SSU in fall 2013
2) Intend to major in a science, technology, engineering, or math discipline
3) Have a minimum GPA of 3.0 or equivalent
4) Have SAT scores>=1000 or ACT scores>=19 (Incoming freshman only)

Applications may be obtained from the website: http://linux.savannahstate.edu/prism/index.html or picked up in Herty Hall, Room 100.

Questions or comments? Email us at howarddd@savannahstate.edu or call 912-358-4298
RESEARCH SCHOLARSHIP AWARD CEREMONY

On September 20, 2012, Savannah State University alumnus, Rear Admiral Willie Metts, Deputy Chief of Tailored Access Operation, National Security Agency served as the guest speaker for the Research Scholarship Award Ceremony. Savannah State University President, Dr. Cheryl Dozier also offered words of encouragement and support to the students. Thirty five PRISM scholars were honored during this event.

SCHOLAR AND PROGRAM ACCOMPLISHMENTS (2012–2013)

The PRISM Program was featured in “Arising,” The Savannah State University Journal of Research, volume 1, number 1 in April 2013. The article was entitled, 'Shining a Light on PRISM'.

INTERNATIONAL SUMMER UNDERGRADUATE RESEARCH EXPERIENCE (ISURE)

Scholar Jennifer Colley has been selected to participate in the 2013 International Summer Undergraduate Research Experience Program funded by the NSF-HBCU-UP. Jennifer is a Marine Science major who will conduct research at the Tianjin University in Tianjin, China.

MATHEMATICS ASSOCIATION OF AMERICA, SOUTHEASTERN SECTION

Vanda Johnson, co-presented a research project with PRISM tutor, Juhi Brahmbhatt at the Mathematics Association of America, Southeastern Section Spring Meeting held on March 15-16 at Winthrop University, Rock Hill, SC. The presentation topic was, ‘On Finding the Optimal Trail Up a Mountain with the Energy Expenditure Cost Function’. In addition, both students competed during the event as part of the Math Team, coached by Dr. Hyounkyun Oh.
From February 28-March 2, 2013 nine scholars attended the Emerging Researchers Conference in STEM held in Washington, DC. These scholars included: Akirya Blair, Brittany Bush, Jennifer Colley, Rodney Dennis, Abraham Johnson, Vanda Johnson, Da’Nay Lacey, Tara Swinson and Quanesha Williams. Ms. Jennifer Colley presented her research entitled, ‘Data Analysis of Tybee Island’s Beach Profiles’

MONTHLY SEMINARS

The spring 2013 seminar schedule was as follows:

<table>
<thead>
<tr>
<th>DATE</th>
<th>SPEAKER</th>
<th>TOPIC</th>
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<tbody>
<tr>
<td>January 23, 2013</td>
<td>Dr. Samuel Dolo, Associate Professor, Mathematics, Savannah State University</td>
<td>The Effectiveness of Infusing Pre-Calculus with Problem-Based Instruction and Technology: A Comparative Study of Instructional Methods and Student Characteristics.</td>
</tr>
<tr>
<td></td>
<td>Dr. Sujin Kim , Assistant Professor, Mathematics, Savannah State University</td>
<td>Understanding Health Disparities</td>
</tr>
<tr>
<td>February 12, 2013</td>
<td>Donna M. Johnson, Lieutenant Commander, US Navy, Supply Corp. and Savannah State University Alumna</td>
<td>Back to the Basics</td>
</tr>
</tbody>
</table>
PRISM: SAVANNAH STATE UNIVERSITY

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<tr>
<th>DATE</th>
<th>SPEAKER</th>
<th>TOPIC</th>
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</thead>
</table>
| March 21, 2013 | Dr. Ashok K. Alva  
Research Leader  
USDA Agricultural Research Service Lab,  
Prosser, WA | USAD-ARS Research Accomplishments in the Pacific Northwest-Sensor Technologies for Sustainable Water Management |
| April 11, 2013 | Dr. Clement G. Yedjou  
Assistant Professor of Biology  
Jackson State University | Pre-Clinical Assessment of Medicinal Plant (Vernonia Amygdalyna) in the Treatment of Breast Cancer |

TUTORING

PRISM has offered tutoring services to all SSU students since spring 2010. Services are offered in Hubert B, Room 225. During spring 2013, assistance was provided in Math, Engineering Technology and Physics from March 18-April 26. Upperclassmen STEM majors Juhi Brahmbhatt, Sterling Brooks, Aboubakar Guira, Patinde Kouraogo, Leticia Simpore and Therin Young served as tutors.

PRISM
The PRISM grant funded the renovation and set-up of two labs used for Discovery Learning. The Computer Lab is currently located in Hubert Technology C Building, Room 302. The Environmental Health Laboratory is located in Hubert Technology B Building, Room 225 and houses a state of the art laboratory, classroom and reception area for tutoring.
The PRISM Scholarship Program is funded by the National Science Foundation and is designed to facilitate the success of freshmen and sophomore STEM majors through weekly mentoring, monthly seminars, a four week summer program, research and discovery learning. PRISM began its fourth year in August 2012. The following 40 students were awarded scholarships during the spring 2013 semester:

### Biology Scholars
- Lucy Archibong
- Ashley Averette
- Bria Birt
- Chloe Brett
- Brittany Bush
- Ryan Cartwright
- Dynisty Everette
- Rhe’a Green
- Abraham Johnson
- Da’Nay Lacey
- Rendy Russell
- Tara Swinson
- Chantia Taylor
- Melvyn Thomas, Jr.

### Civil Engineering Technology Scholars
- Manara Ali
- Jessenia Davis-Fernandez
- Sarah Dillard
- David Richards, IV
- Uriah Virgo

### Computer Science Technology Scholars
- Earnest Lamar
- Llorr Robinson
- Shaun Smith
- Jalen Thompson
- Isaac Wright

### Electronics Engineering Technology Scholars
- James Brown
- Rodney Dennis
- Akiiki Hopkinson

### Forensic Science Scholars
- Latefia Felder

### Mathematics Scholars
- Akiiki Hopkinson
- Vanda Johnson
- Joseph Moore
- John Murphy

### Marine Science Scholars
- Jennifer Colley
- Kalub Holt
- Shaneese Mackey
- David Reece
- Precious Scott-Edmonds
- Danyelle Stroud
- Andrea Hutwagner

### Chemistry Scholars
- Quanesha Williams
- Akirya Blair

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![Group photo — Fall 2012](image-url)