
PACE IS...

Program for Acceleration in Careers of Engineering – Monmouth Branch

July 2002



Keynote speaker Rev. Dr. DeForest B. Soaries, Jr.

Annual Banquet Celebrates 20 Years of PACE

By **Silvano Brewster**
Staff

The commemoration of the 20th anniversary of the PACE program culminated with the annual awards and graduation banquet on May 11. The banquet featured renowned speaker and community activist Rev. Dr. DeForest B. Soaries, Jr as the keynote speaker, Eric Jones as the alumni speaker, and the singing of former staff member Dianne Johnson-Tam.

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Dr. DeForest B. Soaries is the pastor of First Baptist Church of Lincoln Gardens in Somerset, New Jersey. He served as New Jersey Secretary of State in the Whitman administration and is currently running for Congress.

In his keynote speech, he relayed several entertaining anecdotes. He spoke of when his son, then six, got on AOL and ordered a \$285 photo scanner and charged it to his American Express card. He mentioned his experience on September 11, 2001 when, in his capacity as New Jersey Secretary of State, he came to New York to lend assistance. He was concerned when he realized he had forgotten his wallet amid the very tight security that day. He was accompanied into 1 Police Plaza by FBI, Coast Guard, and state police officers and was surprised that no one asked for his identification, especially since all of those with him were asked for their IDs. He assumed that he was recognized as the Secretary of State. He later realized that no one asked for

“That’s why PACE is so crucial to our community.”

his ID because they assumed that this black man, in the company of several white law enforcement officials, was under arrest.

Dr. Soaries also spoke of the differences between today and when he was growing up. He spoke of how the technology taken for granted today was not around back then. He talked of the need for our young men and women to be connected to this new world and spoke of PACE’s role. He said that race no long determines your outcome. It’s intellect that does. He said, “if you can program computers, if you can fix the space shuttle, if you’re an engineer, you’re employed. There’s no such thing as an unemployed engineer. Anywhere. ... And, that’s why this is so critical. That’s why this is so meaningful. That’s why PACE is so crucial to our community.”

Eric Jones delivered the alumni speech. He spoke of how everyone faces problems and how we need to learn how to overcome them.

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Message from the Co-Administrators

Dear PACE-Monmouth Family,

Whew! What an exciting and whirlwind year we've just completed! We started out the 2001-2002 year hosting the PACE Youth Development Conference which brought together the staff, parents and students of all three PACE branches. With this having been the 20th Anniversary year of the PACE program, and Monmouth having been the first branch to get started back in 1982, how happy and proud we were to invite the Newark and Central Jersey branches of PACE into "our home" to kick off the 20th year.

During the year we "ran" with the Youth Development Conference theme which charged us to "Reach Even Higher Heights" and so we ...

- ◆ Had one of our most successful Science Forums in a long time; with five great research/development projects as well as presentations from the students that participated
- ◆ Took exciting science-oriented field trips to the Franklin Institute Science Museum and the Princeton Plasma Physics Lab
- ◆ Had one of the best Kwanzaa Celebrations in a long time, showcasing the many talents displayed by our PACE students and their siblings
- ◆ Networked with our fellow PACE Branches during the Joint Bowl-a-thon; an event organized by student planners from each branch
- ◆ Saw many displays of leadership from our students during the student-run Eye Openers, MC'ing of various events, running of classes on Student Take-Over Day, and the student-run Basketball Jamboree

We concluded this exciting whirlwind year by celebrating our nine PACE graduates as well as the academic accomplishments of all our students at the Graduation and Awards Banquet on May 11th.

This year has been very successful because of the many talented and committed staff and active PACE parents who brought their care and concern to the youth in our program. We wholeheartedly thank you all for your efforts and for working together as a great team. 2001-2002 was a great year, but guess what? 2002-2003 will be even more successful and exciting! As we now move beyond celebrating our 20th year milestone, we look forward to the emergence of PACE as not just a successful volunteer organization focused on exposing our students to science and engineering, but as an Institution that will be here for another 20 years and more!

Have a great summer break! Recharge your batteries! ... and we'll see you in September!

Deborah Harrell and John M. Jones
2001-2002 PACE-Monmouth Co-Administrators

Staff Profile: Dorothy Bush



By Silvano Brewster

Staff

Dorothy Bush has been a dedicated and long serving member of PACE and an active member of her community.

She grew up in St. Mary's County in southern Maryland. Her paternal grandfather was a former slave. As a small child, she spent many hours listening to her grandfather's stories before he passed away at the age of 100. She is married and has three children, the youngest of which, Selina, was a PACE student.

Known to the students for many years as Mrs. Bush and more recently as Dottie, she joined the PACE staff in the spring of 1983, near the end of PACE's first year. She started as the secretary to the Administrator. She has served as Administrative Assistant, Secretary on the first PACE Board of Directors, Liaison to Brookdale, Governing Body Secretary, Events Coordinator, and many other positions. She is currently Director of Public Relations and Marketing on the PACE YDC Board. She has been a member of numerous PACE committees including Recruitment, Science Forum, Newsletter, and Scholarship. Dottie has acted informally as the PACE historian preserving unforgettable moments in her infamous three-foot high wooden "PACE Story" album. She started the attendance program. She introduced flight instruction as part of the engineering program, with members of the Monmouth County Black Pilots Association as the instructors. She organized the College Tour and the Banquet for many years, even before she was Events Coordinator. In a program that is always short on staff, she has been willing to step in and take jobs that needed to be done.

In talking about PACE, Dottie recalled the year a team of PACE juniors and seniors won a regional science competition sponsored by the National Organization of Black Chemists and Chemical Engineers. She says that "PACE has become more sophisticated and political over the years in terms of defining its long term goals, writing grants, automating more of its curriculum, and insuring that its laws and by-laws are secure."

Dottie works as a consultant, but worked for many years at AT&T as a systems engineer. It was at AT&T that she first became aware of the PACE program.

Dottie's interests include travel, boating, hiking, a little acting, and singing. She has sung with several southern mass choirs. Besides PACE she has been active in the Central Jersey Club, which provides scholarships, tutoring, and mentoring to junior and senior high school students. She is also a member of the National Business and Professional Women, a political organization, the Lucent Pioneers, the Council of Negro Women, and the American Legion Women's Auxiliary. Over the years, she has been recognized with many awards and honors. ❖

PACE – Monmouth Web Site to Get a Face-Lift

By **Silvano Brewster**

Staff

The PACE – Monmouth web site, www.pace-monmouth.org, is being redesigned this summer. The new site will have a more modern design, expanded features, and will be easier to use.

pace-monmouth.org provides online access to information about PACE including the program calendar, events and activities, and student applications. It contains extensive student resources such as links to homework help sites, SAT help sites, and information about colleges and college scholarships.

The web site first went online in the summer of 1999.

Former staff member Angelise Carter designed the site and temporarily hosted it from her AOL account. In the spring of 2000, Hewlett-Packard provided funding for the site and it moved to its current www.pace-monmouth.org address. It has gradually expanded and evolved primarily through the work of webmaster John M. Jones. Silvano Brewster also serves as webmaster and is leading the redesign effort.

Over time, the new pace-monmouth.org will include new features such as photo galleries, contests, online workshops, supplementary education, message boards, and expanded resources for staff, students, parents, and alumni.

You can help shape the new look of the site. From now until September 13 you may go to www.pace-monmouth.org and look for the link to the redesign page. Browse the proposed designs and submit your vote. Please include any comments or suggestions you have about the choices. You may comment on anything you like. We will take everything into consideration before deciding on a final design. If you'd like to submit your own design, send e-mail to the webmasters at webmaster@pace-monmouth.org. ❖

Silvano Brewster is a PACE staff member.

PACE – Monmouth Calendar

- | | |
|--------------------|-----------------------------|
| September 7, 2002 | PACE YDC Conference |
| September 14, 2002 | PACE – Monmouth Orientation |
| September 21, 2002 | First full day of classes |

Announcements

PACE Student Accepted into Summer Program

Janelle Harrell, who will be a PACE junior this fall, has been accepted into the Summer Academy for Minority Scholars Engineering, Science, and Computer Science Program at Carnegie Mellon University. The program is for African American, Hispanic American, and Native American students entering their junior or senior year in high school.

Carnegie Mellon chooses “students with strong potential who are ‘turned on’ about academic excellence and math/science-based disciplines.” The selection criteria considers GPA, standardized tests (PSAT, SAT, etc.), proficiency in math and science, extracurricular activities, volunteer work, an essay, and counselor and teacher recommendations.

The program runs from June 30 to August 9, 2002. ❖

PACE – Monmouth Featured in “Periódico Latino!”

An article describing PACE – Monmouth appeared in the June issue of *Periódico Latino!*, a new monthly paper which publishes news of interest to the Latino communities of the Middlesex, Monmouth, and Ocean counties in New Jersey. The article, published in both English and Spanish, describes the program and profiles PACE students Juan Aquino, Mario Rojas, and Brandon Batista. ❖

New Governing Body Elected

The PACE - Monmouth Governing Body that will run the program for the 2002 - 2003 year is set. The Governing Body consists of eight members. Two Co-Administrators each serve two-year terms with one position up for election each year. A Math Coordinator, an Engineering Coordinator, an Events Coordinator, an Eye-Opener Coordinator, a Secretary, and a Treasurer serve one-year terms.

Dr. Deborah Harrell continues for the second year of her term as Co-Administrator. John M. Jones was re-elected as Co-Administrator. He has served for three years (one full term and part of another). Michael Sligh, Courtney Pinnock, and Michael Chin were re-elected as Math Coordinator, Engineering Coordinator, and Treasurer. Juanita Mills-Okafor starts her first term as Secretary. John, Michael S., Courtney, Michael C., and Juanita all ran unopposed. Tricia Miller and Angela Harrod won contested races for the Eye-Opener and Events Coordinator positions. Both are first time Governing Body members. ❖

Banquet Highlights on the Web

You can view pictures and listen to audio clips from the banquet at the PACE – Monmouth web site, www.pace-monmouth.org. Look for the photo galleries in the menu on the left. You'll need to have the Real Audio player installed on your computer to listen to the audio. The galleries are password protected. Send e-mail to webmaster@pace-monmouth.org to get the user ID and password if you don't already have them. ❖

BANQUET AWARDS

CLASS AWARDS

	MOST OUTSTANDING	MOST IMPROVED
Algebra I	Geonna Morrison	Jarrod Coleman
Geometry	Timothy Lee	Sabrina Rencher
Algebra II	Barbara Davis	Jacobi Mack
Precalculus	Lora Austin Markenya Brown Charlsie Celestine	Renaldo Sears, Jr.
Calculus	Brandon Batista	Gloria Manu-Anno
Intro to Engineering	Juan Aquino Geonna Morrison	Nasikar Lezeau
EE	Janelle Harrell	Chris Findlayter
Computer Science	Lora Austin Charlsie Celestine	Barbara Davis
Senior Eng	Gloria Manu-Anno	Renaldo Sears, Jr.

BRIDGE BUILDING AWARDS

1 st	Nasikar Lezeau
2 nd	Juan Aquino, Jr.
3 rd	Brittany Leonard

STUDENT CHOICE AWARDS

Student of the Year	Turquoise Bagwell
Parents of the Year	Juan Aquino, Sr., Gwendolyn J. Davis, Jesus Batista, Gwendolyn Harleston
Staffer of the Year	Uneeda Williams

LEADERSHIP AWARDS

STUDENT-RUN EYE-OPENERS

Fall Eye-Opener	Markenya Brown, Gloria Manu-Anno, Brennan Williams
February Eye-Opener	Jacobi Mack, Brennan Williams
Student Take-Over Day Eye-Opener	Janelle Harrell, Jeffrey Hopkins, Geonna Morrison, Keosha Pointer

EVENTS

Kwanzaa (Student MCs)	Sylvania Harrod, Jeffrey Hopkins, Geonna Morrison
Basketball Jamboree (Student Planners)	Lora Austin, Brandon Batista, Markenya Brown, Charlsie Celestine, Sylvania Harrod, Timothy Lee, Gloria Manu-Anno
Joint Bowlathon	Brennan Williams
Banquet (Student MCs)	Markenya Brown, Gloria Manu-Anno

ALL-AROUND

All-Around Leadership	Gloria Manu-Anno
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Dianne Johnson-Tam sang throughout the banquet. She led everyone in the Negro National Anthem early on, sang “Looking Back at You” just before the keynote speech and sang “Believe in Yourself” later on.

Also addressing the banquet was Dr. Webster Trammell from Brookdale Community College who has been involved with PACE for many years and has been instrumental in providing PACE with facilities with Brookdale to run the program. Cheryl Krakow, Brookdale’s liason to PACE for several years, said a few words. She announced that she was leaving Brookdale to take a position at a college in the midwest, where she’s from.

The main purpose of the banquet is to recognize the achievements of the students. This year’s banquet featured new awards for leadership and Science Forum. There was also a one time Founders Award commemorating the programs 20th anniversary and recognition of staff that have served ten years or more.

Students were recognized with leadership awards for their participation in running or planning an event or delivering student-run Eye-Openers. Awards were given for each event. Gloria Manu-Anno won an overall leadership award for demonstrating sustained leadership across a number of dimensions.

Gift certificates were awarded to Science Forum participants Lora Austin, Brandon Batista, Markenya Brown, Charlsie Celestine, Monica Jackson, and Gloria Manu-Anno.

The Book Grant awards, given to graduating seniors, that satisfy certain criteria, were awarded to four applicants. Monica Jackson and Jacobi Mack won \$150 Honorable Mention awards. Gloria Manu-Anno and Markenya Brown won \$200 Book Grant awards. Markenya also won a \$25 prize for the best essay.

Staff members Sandy Allgood, Oswald Barrimond, Silvano Brewster, and John M. Jones were recognized for serving for over ten years in the program. Peggy Austin, Dorothy Bush, Kim Lawson, and Mike Perry received \$50 gifts for serving fifteen or more years. As if to explain how they accumulated so many years of service (at such a young age) Peggy, Dorothy, and Kim each claimed to have joined the staff while in elementary school.

PACE founder Wayne Brown awarded one-time \$100 PACE Founders awards to seniors demonstrating outstanding achievement in the program. Founders Wayne

Brown, David Hill, and Michael Sanders funded the award. Gloria Manu-Anno, Renaldo Sears, Jr. and Markenya Brown won Mathematics and Engineering awards. Jacobi Mack won an Engineering award. See the sidebar for more details on the award. The sidebar on page 4 lists the other award winners.

Students were very prominent in the banquet. Markenya Brown and Gloria Manu-Anno were the banquet MCs. Renaldo Sears, Jr. delivered the invocation. Joshua Okafor blessed the food and introduced the alumni speaker. Corey Johnson delivered the closing prayer. Jacobi Mack introduced Dr. Trammell. Barbara Davis presented the Student Choice awards.

Congratulations goes to the students for their achievement and to banquet coordinator Dorothy Bush, Co-chairpersons Beverly Jackson, Gwen Harleston, and Phyllis Mack, and the many other members of the banquet committee for making the banquet a success. ❖



PACE Seniors: Front (L-R): Jacobi Mack, Gloria Manu-Anno, Markenya Brown, Monica Jackson, Barbara Davis. Back: Staff member John M. Jones, Corey Johnson, Joshua Okafor, Renaldo Sears, Jr., PACE Founder Wayne Brown.



Staff With 15+ Years of Service: Mike Perry, Kim Lawson, Peggy Austin, Dorothy Bush.



Leadership Award Winners (For Planning Jamboree): Charlisie Celestine, Sylvania Harrod, Brandon Batista, Markenya Brown, Gloria Manu-Anno, Lora Austin.

PACE FOUNDERS SCHOLARSHIP AWARD

The PACE Founders Scholarship Award is being presented on behalf of Wayne Brown, Michael Sanders, and David Hill, founders of the PACE program. It is a one-time award of \$100 each to graduating seniors who have demonstrated outstanding achievement in the PACE program. These are students who have demonstrated not only great achievement, but also active participation and a passion for learning. The award is given to three seniors for engineering achievement and three seniors for mathematics achievement.

The factors that influenced the selection of recipients for the PACE Founders Scholarship Award included:

- ◆ Participation in at least one Science Forum during the students' tenure at PACE
- ◆ Good attendance this year, as recorded during PACE Eye-Opener sessions
- ◆ Receipt of one or more Outstanding Achievement awards in PACE Math or Engineering Classes
- ◆ Recommendations received from PACE Math and Engineering Lead Instructors

Each senior was given scores across all the above dimensions and the three students with the top scores for each of the Math and Engineering categories were selected to receive the award.

The award winners, listed in order of score, were:

MATHEMATICS	ENGINEERING
Gloria Manu-Anno	Gloria Manu-Anno
Renaldo Sears, Jr.	Renaldo Sears, Jr.
Markenya Brown	Markenya Brown (tied)
	Jacobi Mack (tied)



Alumni Speaker Eric Jones.



Legacy Ceremony. Seniors Markenya Brown, Barbara Davis, Monica Jackson, Corey Johnson.



PACE Founder Wayne Brown.



Former staff member Dianne Johnson-Tam provides entertainment.

SENIOR DESTINATIONS

PACE SCHOLAR

Markenya Brown
Barbara Davis
Michael Evans
Monica Jackson

Corey Johnson
Jacobi Mack
Gloria Manu-Anno
Joshua Okafor
Renaldo Sears, Jr.

PLANS TO ATTEND

Spellman College
William Patterson University
Fort Valley State University
Delaware State University

New Jersey Institute of Technology
William Patterson University
Penn State University
Middlesex County College
U.S. Air Force Academy Prep School

INTENDS TO STUDY

Pre-Law
Computer Science
Computer Science
Biology

Civil Engineering
Undecided
Computer Science
Computer Science

-

SENIOR LEGACY STATEMENTS

Destiny is no matter of chance. It is a matter of choice. It is not a thing to be waited for, it is a thing to be achieved.
(William Jennings Bryan)

Markenya Brown

I can do all things through Christ who strengthens me.

Barbara Davis

I wish I was able to leave my motivation, but this is something which everyone has to develop for themselves. I just hope everyone develops before it's too late.

Michael Evans

My legacy to PACE is perseverance. Don't ever give up because something is difficult. Your perseverance will bring about your reward. Just look to the hills from which cometh your help because your help always comes from the Lord.

Monica Jackson

Everything you do in life must be done with all your heart; otherwise reconsider what you are doing.

Corey Johnson

My legacy to PACE is that with God all things are possible (Matthew 19:26) and today I am devoted to packing up the good things and moving on.

Jacobi Mack

As a graduating senior from PACE, I leave behind my drive and dedication. As Marva Collins said, "Character is what you know you are, not what others think you have." So to all the underclassmen, work your hardest when you least feel like it, and keep your determination strong so that in the end, you not only stand as a successful individual, but a strong, resilient product of good character. Start by doing what's necessary, then do what's possible, and suddenly you are doing the impossible (Saint Francis of Assisi)

Gloria Manu-Anno

I leave you my interest in helping others and my love in the adventure of getting along with people and making new friends.

Joshua Okafor

There are no speed limits on the road to excellence. (David W. Johnson)

Renaldo Sears, Jr



Banquet guests.



Intro to Engineering Bridge Building Contest Recognition: Nasikar (Suky) Lezeau, Brittany Leonard, Geonna Morrison, Keosha Pointer, Intro to Engineering instructor Mike Perry.

Acknowledgements

The PACE program would like to thank the following organizations for their support during the 2001-2002 year:

- *AT&T Caribbean Club*
- *AT&T HISPA*
- *Brookdale Community College*
- *Hewlett-Packard*
- *National Starch & Chemical Foundation*
- *Tyco Telecommunications*

PACE IS

The PACE Is newsletter is a forum for disseminating news of interest to the PACE family and showcasing the talents and accomplishments of the PACE – Monmouth students. We solicit news, articles, essays, poems, artwork, and photography, especially from students. Please submit contributions via e-mail to newsletter@pace-monmouth.org or by U.S. mail to PACE Is, PO Box 493, Lincroft, NJ 07738.

Back issues of PACE Is can be obtained in PDF format from the PACE web site: www.pace-monmouth.org.

Changes are Coming Down the Road for the SAT

By John M. Jones

Staff

Newsflash for the Class of 2006 and beyond: the SAT is about to become harder and more comprehensive as the College Board begins to implement changes in its format and content coverage.

For years now, college officials have complained that the SAT does not accurately measure the math level most high school students today are required to pursue, nor does it adequately measure student writing ability. Well, that's all soon to change. Starting in 2005 the SAT I will drop quantitative comparisons and verbal analogies and will add higher level mathematics such as advanced algebra, as well as feature written essays and multiple choice grammar questions. A new section, the *SAT Writing Exam*, will be added while the current *SAT Verbal Exam* will become the *SAT Critical Reading Exam*. Scoring for the SAT is expected to change to reflect the addition of the new section.

The changes are expected to motivate schools to alter curricula to ensure that students take higher level math

classes in time for taking the SAT; and they are also expected to shore up the quality of their writing courses. The new changes, however, do not silence critics who charge that the SAT Verbal section is culturally biased and that students from well-off families that can afford SAT prep programs have a significant advantage over students from less affluent families. Such prep programs have been shown to help students boost their SAT scores by as much as 100 points or more. ❖

John M. Jones is a PACE staff member.

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PACE-Monmouth Governing Body (2002-2003)	
Co-Administrators	Dr. Deborah Harrell John M. Jones
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Treasurer	Michael Chin
Events Coordinator	Angela Harrod
Eye-Opener Coordinator	Tricia Miller
Math Coordinator	Michael Sligh
Engineering Coordinator	Courtney Pinnock
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