One of the goals of the Strategic Business Partnership Agreement of UMES with IBM is to provide students with the latest IT curriculum, thereby providing them with the skills to compete for the new 21st Century job opportunities available, in the $60,000(+) range, with various IT companies nationwide and to help ensure that they are prepared to be the technology leaders of tomorrow. The Enterprise system z/os program was launched February, 2009, and with UMES providing the prerequisite skills, two Computer Science students, Laffeon Brittingham and Adam Thomas successfully landed jobs with the New York City Wall Street firm Depository Trust Clearing Corporation (DTCC).

A graduating Mathematics major, Adonis Ajayi, received the Department’s annual Pinkett Award. This award is a gift of $2,500 that is given to Mathematics major who excels in the field. Mr. Ajayi graduated with an overall 3.59 grade point average, is also a recipient of the Gamma Theta Boule Scholarship in 2009. His educational goal is to receive his Master’s and Ph.D. in Mathematics.

Another graduating Mathematics major, Kathleen Rhodes, received the award of Most Outstanding Student in the Department of Mathematics and Computer Science.

The department would like to welcome Dr. Satish Penmatsa, who joined the department in the Spring 2010 as a Tenure Track Assistant Professor. Dr. Penmatsa’s research interests are in the areas of parallel and distributed systems, high performance computing, grid computing, wireless networks, game theory, security, science and engineering applications. His research was published in over 15 premier conferences and journals.

2010 Inaugural UMES Research Symposium was conducted by the School of Graduate Studies in collaboration with the Department of Natural Sciences. Drs Hura and Johnson were involved in the panels of judge and award committees, respectively.
**Important Dates for Summer & Fall of 2010**

**Summer Session I, II and III**
- June 1: Add/drop period begin Summer I and III
- June 1: First day of class Summer I and III
- June 7: Registration and add period ends Summer I and II
- June 8: Drop period ends Summer I and II
- June 9: Withdrawal period begins Summer I and III
- June 28: Re-opening of registration - Summer Session II
- July 2: Withdrawal period ends for Summer I/Last day of class/exams
- July 5: First day of class - Summer II/Campus closed

**July 6**: Add & drop periods begin - Summer II
- July 12: Add period ends Summer II
- July 13: Drop period ends Summer II
- July 14: Withdrawal period begins Summer II
- July 30: Withdrawal period ends - Summer II and III
- Aug 6: Last day of class/Exams
- Aug 10: Grades of summer III posted to PeopleSoft with copy to Department Chair
- Aug 9: Reopening of Fall 2010 Registration/Add/Drop periods begin
- Aug 30: First day of class
- Sep 3: Registration & Add period ends
- Sep 6: Labor day – Campus closed
- Sep 7: DROP Period ends
- Oct 11-15: Mid-Term Exams
- Oct 19: Mid-Term grades posted in HawkWeb with copy to Department Chair
- Nov 12: Withdrawal from courses ends
- Nov 25-28: Thanksgiving Recess
- Dec 10: Last day of class
- Dec 11: Reading day
- Dec 13-16: Final exams
- Dec 17: Grades posted to PeopleSoft with copy to Department Chair/Commencement

**Fall 2010**
- Aug 9: Reopening of Fall 2010 Registration/Add/Drop periods begin
- Aug 30: First day of class
- Sep 3: Registration & Add period ends
- Sep 6: Labor day – Campus closed
- Sep 7: DROP Period ends
- Sep 8: Withdrawal period begins
- Oct 11-15: Mid-Term Exams
- Oct 19: Mid-Term grades posted in HawkWeb with copy to Department Chair
- Nov 12: Withdrawal from courses ends
- Nov 25-28: Thanksgiving Recess
- Dec 10: Last day of class
- Dec 11: Reading day
- Dec 13-16: Final exams
- Dec 17: Grades posted to PeopleSoft with copy to Department Chair/Commencement

**Faculty Activities**

**Publications**

**Research Papers Accepted/Presented**
- **Dr. Ojiabo Ukoha**, made a presentation on Cyber Infrastructure: A global perspective in UMES first Research Symposium, March 2010
Congratulations........ Graduates SPRING 2010

Bachelor of Science in Computer Science
1. Laffeon Ira Brittingham
2. Chenesse Nicole Lee
3. Akhil Patel
4. Derek Jamil Powe
5. Bhavana Sharma
6. Duane Keith Wood
7. Delander Colline
8. Oludoyin G. Ojo
9. Jorge L. Pichardo
10. TrudiAnn Annaelecia Prince
11. Adam Drayton Thomas

Bachelor of Science in Mathematics
1. Adonis Okundoyin Ajayi
2. Chanda Michele Elaine Brown-Wilson
3. Roy Justin Bailey
4. Kathleen Joanne Rhodes

Master of Science (Applied Computer Science)
1. Lakshmi Bhagravi Alla
2. Vanaja Kurre
3. Venkata Sashanka Nukala
4. Venkat Ramesh Paduri
5. Sriharitha Talasila
6. Karthik Thumula
7. Abdalla Ahmed Yousif

The following projects were presented during Spring 2010:
- Online Organizer by Vanaja Kurre
- Buggs Fleet by Karthik Thumula
- Intranmet Mailing System by Venkata Sashanka
- Online Course Delivery System (OCDS) by Abdella Yousif
- Automatic Musical Genre Classification By Sriharitha Talasila

Students Recognized In The 57th Honors Convocation

More than 600 UMES students received special recognition for academic excellence during the 57th annual Honors Convocation ceremony held recently. The following students from Math & Computer Science Department were recognized during the Honors Convocation:
1. Kathleen Rhodes
2. Departmental Distinction:
3. Katherine Abreu
4. Adonis Ajaya
5. Brittany Anderson
6. Laffeon Brittingham
7. Chanda Brown-Wilson
8. David Collier II
9. Delander Collins
10. Micheal Cooper
11. Christine Edwards
12. Physicia Gibbs
13. Shelton Handy
14. Christopher Johnson
15. Brittney Jones
16. Jarrel Jones
17. Amon Kiprotich
18. Richard Little
19. Susan Lyons
20. Micheal Mathews
21. Angelique Montgomery
22. Aludoyin Ojo
23. Micheal Phay
24. Jorge Pichardo
25. Terron Pinder
26. Adremilekun Popoola
27. Derek Powe
28. Kathleen Rhodes
29. TrudiAnn Prince
30. Quinay Woods
COMPUTING RESOURCES

The Department has a Sun Lab consisting of 21 Sun Blade 150 workstations and Sun V1280 server and two Computer Laboratories consisting of high-end Pentium computers. Users have access to a wide variety of Windows and UNIX Microcomputers, plus special purpose facilities for graphics. These computer facilities and several other campus wide computer facilities are available for all students.

Students in both the undergraduate and graduate Computer Science courses benefit from the wide variety of computing resources made available at the University of Maryland Eastern Shore as a member of the University System of Maryland. Both Unix-based and Windows-based systems provide a rich computing environment both for majors and for students in service courses.

Library facilities are extensive and are supplemented each year. Opportunities exist for student participation in faculty research projects. While computer laboratory facilities are open and available all day and evening, most graduate courses are scheduled in the early evening so that those working during the day can participate.

Math Fun Day  On Tuesday, March 30, 2010

Students often wonder, “How in the world I am ever going to use math in the real world?” Well, the Mathematics Department at UMES is determined to help students answer that question for themselves. We hosted our third annual Math Fun Day on March 30, 2010 from 9 AM-12:30PM at the Richard Henson Center, which over eighty students attended. We also took Math Fun Day “on the road” to Wor-Wic Community College on April 27, 2010, where forty community college students and faculty participated.

At Math Fun Day, UMES Senior Math Majors gave half-hour PowerPoint presentations with accompanying hands-on activities on a variety of interesting mathematical themes. This year’s workshops include topics like “Magnetic Fun,” “Gambling; Luck or Math?” and “Secret Codes.” Also, two UMES professors designed an hour-long session about the Platonic Solids, where students watch an animated video and then made their own origami dodecahedron. We finished up the workshops with mathematical refreshments – a slice of pizza pi (π)!

The following comments about Math Fun Day came from student evaluations:

- I enjoyed each session and experienced that you can have fun while learning math.
- Overall it was a great experience because I gained a more hands-on feel for math and how it applied to everyday life. It was fun!
- I never realized math was in absolutely everything before.
- I thought all mathematicians were old white guys with frizzy hair and glasses and a white coat like Einstein. Math Fun Day was a big surprise to me. I can’t believe it - Math and Fun can go together!

Due to its success, Math Fun Day has been asked to come back to Wor-Wic CC next year, as well as being invited to expand our services to Eastern Shore Community College in Accomack, VA and two local high schools in 2010-2011. Way to go, Math Majors!