Alumni’s news

- Pedro Perez-Nagera was admitted, on an statesmanship, to the graduate program in the Department of Mathematical Sciences at UT Dallas.
- Richard Keith Roop-Eckart (math major) was awarded a PhD scholarship at UGA to study Number Theory.
- Jeff Patterson (a pure math major) wrote a paper `Primes of the form a^2+qb^2$" with Dr. Ionascu, that was submitted for publication in April 2012.
- Stevan Rodney Parks (math & secondary ed major) was selected for a 2012-2013 Robert Noyce Teacher Scholarship worth $10,000.
- Kerri Edgar (math & secondary ed) was selected for a $4,500 summer internship in 2012 to work in the STEM Honors Camp, the Columbus Regional Mathematics Collaborative PRIME Camp for middle school girls.
- 22 of the top high school juniors and seniors across Georgia participated in the STEM Honors Camp. Drs. Kamau and Linton organized mathematics sessions for the camp. Dr. Howard served as co-director with Noyce co-PI Kim Shaw (UTeach Columbus and Earth and Space Science). Dr. Ticknor, another co-PI, also helped with planning and some evening events.
- Our annual high school Mathematics Tournament drew 115 students from 11 schools. Eight of our math majors completed their degrees. Putnam results received indicated that our 2010 team placed 92nd out of 545 teams. Our students taking the 2011 Major Field Test earned a group score at the 96th percentile. Student teams competed in the Math Jeopardy at the 2011 MAA meeting at the University of Alabama, the Team Problem Solving Competition at MUURMaC at Mercer University and the Calculus Competition at the Troy University MathFest 2011.
- Dr. Ionascu received a $3,000 grant for technology upgrades, Dr. Kamau received a $15,000 grant for a Supplemental Instruction project as part of the university’s RPG initiative.
- Senior Lecture Ken Frerichs is retiring after eleven years at the university.
- Dr. Stancu was awarded tenure.
Faculty’s research papers during 2011-2012:

1. **Bhandary, M.**

2. **Bhandary, M.** and **Fujiwara, K.**


4. **Bansal, N.K., Bhandary, M.** and **Fujiwara, F.**

5. **Lane, J.E., Dimick, J., Syrax, M., Bhandary, M.,** and **Rudy, B.S.**

6. **Bhandary, M.** and **Zhang, X.**

7. **Dai, H., Bhandary, M., Becker, M.L., Leeder, S.J., Gaedigk, R.,** and **Motsinger-Reif, A.A.**

8. **Ionascu E., Obando R.,**
   “Cubes in \{0,1,...,n\}^3”. *Integers*. Accepted for publication.

9. **Ionascu E.,**

10. **Ionascu E., Stephens R.,**


14. **Murakami S., Matsunaga H., Nguyen Van Minh.** “Decomposition and Variation-of-Constants Formula in the Phase Space for Integral Equations”. *Funkcialaj Ekvacioj*. Accepted for publication (August 2012)
