

Axiom

Mathematical Association of America, ERAU Student Chapter

Ed. Philip Blong

Math Awareness Week!

During the week of March 31st-April 4th, the annual Math Awareness Week was held on campus. It involved a full week of events including problem solving, math and poetry contests, and a number of mathematical presentations by both students and faculty.

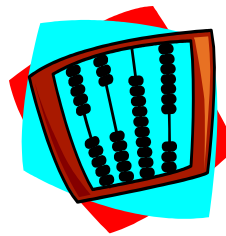
MAA kicked off Math Awareness Week with our problem solving meeting on Monday at 6:30pm in the math department. On Tuesday, we held our semester math problem solving contest on the Flight Deck of the Student Center from 10:00am to 5:00pm. Several students stopped by to try their skill at solving problems for a quarter a piece. The top three students received a cash prize of \$15. The winners for this semester's competition were Robin Chahal (with 6 problems solved), Rich Endrzejewski (with 4 problems solved), and Ryan Rossi (with 4 problems solved). Congratulations!!!

On Wednesday, one of the math department faculty, Dr. Odetunde, gave an interesting presentation on aerospace mathematics at 12:00pm.

On Thursday, three students presented talks on mathematically related projects. Two engineering physics juniors, Amir Tal and Jon Smith, gave a

presentation on nonlinear dynamical equations at 12:40pm. Following their discussion, Rainbow Tseng gave a presentation on the Engineering Education in the colleges in Hong Kong. Both talks were interesting, and all three speakers were very well received by all who attended the talks.

Math Awareness Week concluded with a Math Pizza Party Reception in the conference room in the Lehman Building, First Floor at 6:30pm. Free pizza and soft drinks were provided for the students and faculty that attended. The winners of the Math Poetry contest were announced, along with the winners of the Math Contest and the Math Presentations. We look forward to an even better Math Awareness Week next year.



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Welcome New Members!!!

Robin Chahal
Dave Park

Math Awareness Week Winners

Congratulations Math Contest Winners!!

1st Place— Robin Chahal
2nd Place— Rich Endrzejewski
2nd Place— Ryan Rossi

Congratulations Math Poetry Contest Winners!!

1st Place— Sally Amirza
2nd Place— Li Ying Shen

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Problem Solved

Yet again, an ERAU student has solved one of the math problems proposed in Math Horizons. Anthony Genova was one of only four to solve a maximization problem. This month's issue has his name published alongside the other three who submitted a correct solution. This is Anthony's second published solution in Math Horizons. Congratulations Anthony!

MAA Members Win Awards

On Wednesday, April 16th, the Annual Embry-Riddle Student Awards Ceremony was held in Spruance Hall. Two MAA members were recognized for their academic achievements. Jonathon Smith received the Outstanding Mathematics Student Award from the Mathematics Department. Shazlan Mohd Anwar received the Outstanding ACET Graduate Award from the Engineering Technology Department. Congratulations to both of you!

The Simp({ })sons

Believe it or not, the 14 season sitcom phenomenon has numerous connections to mathematics both on the show and behind the scenes. During several episodes of *The Simpsons*, significant mathematics have appeared ranging from arithmetic to geometry to calculus. The creators are also highly educated, mathematically inclined people. Al Jean, the Executive Producer, has a bachelor's in mathematics from Harvard. David Cohen, a writer for the show, has a bachelor's in physics from Harvard. If you would like to check out more info on the math connections that *The Simpsons* has, go to simpsonsmath.com. Or find a copy of the April issue of *Math Horizons* and read "Simpsons Rule!" for more.

"If people do not believe that mathematics is simple, it is only because they do not realize how complicated life is." ~John Louis von Neumann

Kennedy Space Center Trip

On Saturday, March 22nd, MAA and AIAA took a trip to the Kennedy Space Center down in Cocoa Beach, Florida. For some, it was the first time they had ever seen the Space Center, so it was a very fun and interesting trip. For those who had been before, it was equally interesting because changes are constantly made at the facilities keeping it new and up to date. We look forward to future trips to the Space Center and other great places like it.

Club Benefits

Anyone interested in the field of mathematics is welcome to join the Mathematical Association of America. Dues are \$20 and they include local and national membership. As a member of MAA, you'll enjoy all the math meetings, trips, and conferences held every year. You'll also receive monthly subscriptions to "Focus," the national newsletter for MAA, and "Math Horizons," another national publication for MAA. Feel free to look at the national website MAA.org, the ERAU website at db.erau.edu/campus/student/clubs/maa, or Florida's website at www.spcollege.edu/central/maa.