

math news

Vol. XXVII, No. 4

April, 2014

Adieu a Dunkle

The year was 1969 when the 42155 square foot John L. Dunkle Classroom Building was completed. The dedication ceremony occurred on April 5, 1970, with Dr. Dunkle in attendance. Born in 1884 in Deer Run, West Virginia, he served here as Principal of State Normal School #2 at Frostburg, as Principal of Frostburg State Teachers' College, and as President of Frostburg State College. He died in 1976.

Dr. Richard Weimer, long-time Professor and Chair of Mathematics, remembers the move from math's previous home in Old Main as exciting and positive, except that the building's smoking area was, for a while, adjacent to the building's air intake vent. Dr. John Jones reports that the classrooms in the early 1970's had large wall-mounted slide rules prominently displayed above the chalkboards, and that the chalkboards were washed regularly between classes. Dr. Edward White (not to be confused with Edward White of the firm White and White that designed Dunkle Hall) fondly recalls the year 2002, when KME decorated the halls for Pi Day with a linked paper chain representing several hundred digits of pi, balloons and streamers included, too. Dr. Lance Revenaugh recalls a leak in the roof that caused a waterfall down the stairs in the lecture hall. He also remembers they fixed the roof (noisily, as you might imagine) during his final exam.

The Fine Arts Building (next door) was built at the same time as Dunkle Hall, the two projects together costing a little over \$2 million. MATH NEWS intends to publish similar facts and figures on the new CCIT building in the Fall.

Were You Creative?

In the last issue, we asked you to think "out of the box" to extend this pattern:

1
11
21
1211
111221
312211
13112221

Answer: Each entry (after the first) will describe what you see in the previous entry. Since the first entry is one "one", the second is 11. That's two "one"s, so we write 21 for the third. Since the seventh entry is one "one" then one "three" then two "one"s then three "two"s then one "one", the eighth entry is 1113213211.

KME Corner

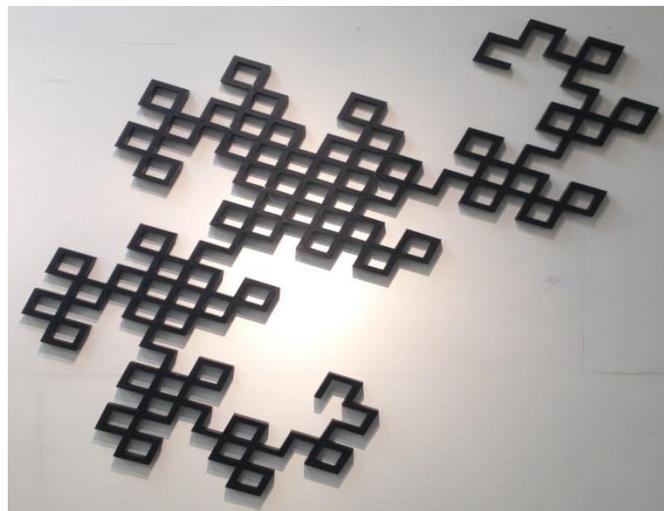
KME is planning to meet Thursday, May 1 at 6:00 in DH 202, when elections of officers will occur. The group is also planning to have a picnic on May 14, at the community park in Frostburg.

Spring Graduates '14

MATH NEWS hereby conveys our best wishes to near-graduates **Kendra Clark, Julie Morton, Jaclyn Sauer, and Nick Torgerson.**

Math, Art, and Honors

Mathematics graduate Meghan Voelkel (December '13) will receive Convocation Honors in Mathematics this year. Meghan is an outstanding student with an overall GPA of 3.95. Her capstone project involved a study of tessellations of the plane, a topic which allowed her to combine her mathematical and artistic talents (minor in Fine Arts). A picture of one of her sculptures is seen here.



She has been an active member of the local chapter of Kappa Mu Epsilon, the national mathematics honors society, where she served as chapter treasurer. Outside of academics, Meghan is very active as a volunteer. This past summer, for example, she spent six weeks in Peru assisting local communities in the city of Cusco. Meghan currently coordinates FSU's Read to Succeed program through AmeriCorps and is an advisor for the local chapter of Alpha Phi Omega, a national service fraternity.