OHIO *Mini-* FOCUS

A Pictorial Review of the Spring 2008 Meeting of the Ohio Section of the MAA

The Spring Ohio Section meeting was held on the campus of Marietta College, on April 11-12, 2008.

Although a bit of rain dampened Friday afternoon, Saturday proved to be a glorious spring day!

Don Hunt, Chair of the Program Committee, introduced the speakers.

The first invited address on Friday was given by Bill Higgins, of Wittenberg University. Bill, the retiring Section President, spoke on "Insights from Archimedes."

Invited speaker Lew Lefton, of Georgia Tech, treated the audience to an hour of mathematical stand-up comedy in his talk, "Infinity Bottles of Beer on the Wall."

During the breaks, meeting participants had a chance to catch up with each other...

...or pick up some MAA books at bargain prices.

After the Friday evening banquet, number theorist Carl Pomerance, of Dartmouth College, spoke on "The Covering Congruences of Paul Erdõs." Carl is the author (as of April 11) of 159 mathematical papers, and has an Erdõs number of 1. As we also learned at the meeting, Carl even has a Tom Dence number of 1!

During the business meeting, the Ohio Section Distinguished Teaching Award was presented to Judy Holdener, of Kenyon College.
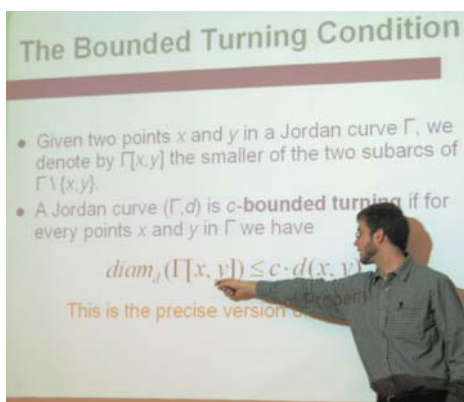

The program also featured 47 contributed papers, including many by students. Shown here are Samuel Behrend, of Denison University (above) and Erica Keene and Ryan McDannell, of the University of Findlay (left).

The Saturday morning sessions included additional talks by Carl Pomerance, who spoke on "Euler's Function"...

... and Lew Lefton, who showed his serious side with his talk on "Distributed Computing and the Internet."

The Bounded Turning Condition

- Given two points x and y in a Jordan curve Γ, we denote by $\Gamma[x,y]$ the smaller of the two subarcs of $\Gamma \setminus \{x,y\}$.
- A Jordan curve (Γ, d) is c-bounded turning if for every points x and y in Γ we have

$$diam_d(\Gamma[x,y]) \le c \cdot d(x,y)$$

This is the precise version

More contributed papers, including this one by University of Cincinnati graduate student David Freeman, rounded out the program.

The student team problem-solving competition drew 89 students this year. On Saturday morning, John Whitaker, Chair of CONSTUM, presented cash awards to the winning teams. Shown here is the first-place team, from Case-Western Reserve University.

Don't miss out on all the action and the great talks at the Fall 2008 Ohio Section meeting!

Mark your calendar now for

October 24-25, 2008

**Capital University
Columbus, Ohio**

To close the meeting, the retiring Section President, Bill Higgins, passed the gavel to the incoming President, Vickie Van Dresar, of Ashland University.