



In this issue: some internship opportunities, a couple of upcoming conferences, some miscellaneous news, and some useful links.

## Opportunities

A deadline looming is **Monday October 6**, this is the last day to apply for some of the scholarship opportunities offered by the **Independent College Fund of Maryland**. These are **\$5,000 to \$15,000** scholarships available in many fields of study, reserved exclusively for students from 7 small Colleges and Universities in Maryland. Requirements vary depending on the particular scholarships. For more information follow this [link](#). Don't delay, if you are interested in this one act immediately!

Another opportunity for summer employment is an internship with **SMART** (Science, Mathematics And Research for Transformation). More info can be found on their [webpage](#) or by asking senior Kerri Benner who interned for them last year. Deadline for application is December 15.

The Department of Forensic Sciences of **The George Washington University** is holding an open house for all interested students in the Washington, DC, Maryland and Virginia areas on **October 18, 2008**, from 1 to 4 pm, in Room 305 of the Media and Public Affairs Building, 2035 H Street NW, Washington, DC. This building is only three blocks from the Foggy Bottom Metro Station. Students will learn about the Department's **masters degree programs** in fields such as: Crime Scene Investigation, High Technology Crime Investigation, and Security Management among others. If you plan to attend please [RSVP](#), for more info contact [Dr. Walter F. Rowe](#) of The George Washington University.

On **Saturday, October 4** you also get the chance of practicing one of the exams that might be required for admission to graduate school. The Career Center together with Princeton Review is organizing a practice event here at the Mount. The computerized **GRE**, **GMAT**, and **MCAT** will all be offered, as well as the written **LSAT**. They will be held starting at 11am in AC 114 and AC 119. To sign up follow this [link](#), under 'Find an event' select the test you wish to take, enter the Mount zipcode (*Hint: is a permutation of the numbers 1,2,2,7,7 which happens to be a prime number*), and select 'enroll now' next to Mount St. Mary's University. In the last newsletter we told you that **Math majors** regularly **score higher** than any other majors in the LSAT and GMAT tests. Well, it wouldn't happen without some practice as every Calculus student will know. Do not let this opportunity pass!

If you are interested in finding a summer internship but don't know where to start, join the Career Center this afternoon **Wednesday October 1, 3:30pm** (McGowan 2nd Floor) for an Internship Informational Session. Don't forget to check their [website](#) as they often have jobs and internships announcement. There should soon be an opening for a programmer at FEMA in Emmitsburg.

## Conferences

"There is no better way to enjoy Fall break than to go to a Math or a CS conference" (Einstein). Well, probably Einstein didn't say exactly that but he would have certainly agreed! This year we have the chance to do just that. We are only a few days away from the **CCSC 24<sup>th</sup> annual eastern conference** on **Saturday, October 11**, at Hood College in Frederick. Our own Dr. Butler will present some of her work there. The following week will be the fourth **SUMS undergraduate conference** **Saturday, October 18**, at James Madison University in Harrisonburg, VA. These are the links for the [CS](#) and the [Math](#) conferences.

Coming up is another interesting conference: the **Fall regional MAA conference**, this year held at Hood college on **November 7 and 8**. The department will organize for transportation to the conference both Friday and Saturday. Friday evening the conference kicks off with a Banquet and a keynote speaker, while Saturday there will be plenary talks, students presentations and Math jeopardy! Sign up in room 118 for this exciting experience. Visit the MD-DC-VA MAA [website](#) for more into on this and past meetings.

## Miscellaneous

❶ **Small Talk** is on! Many thanks to our first two speakers: junior **Haley Blevins** and senior **Kerri Benner**. On **Friday, October 3** we will have senior Math & CS major **Matthew Parantha** presenting his talk: Sudoku Satisfaction. Sign your calendars for **October 24** where our own **Dr. Fred Portier** will let us know more about the new virtual lab. If you would like to give a talk or know more about this please contact [Dr. Portier](#).

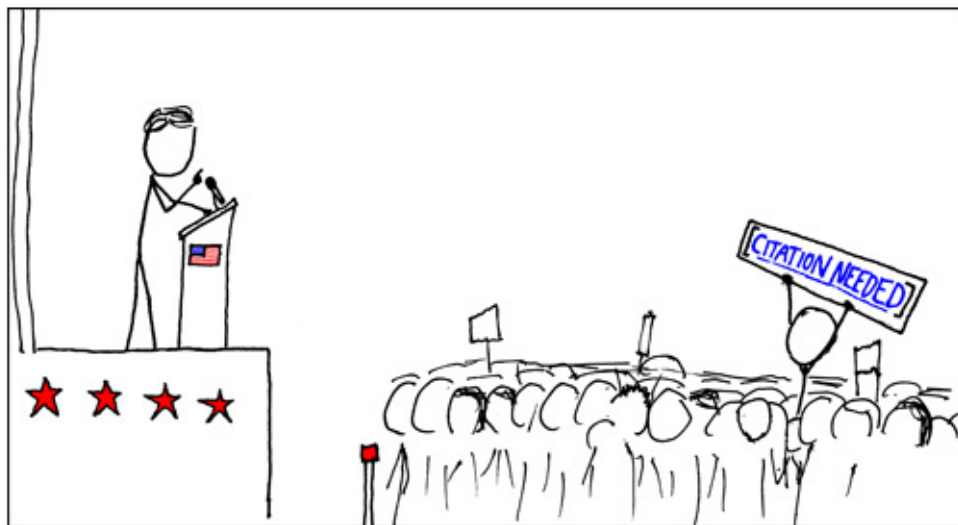
❷ On **Monday, September 22** we had our second annual department BBQ, here is a couple of pictures of the event.





⊖ A political campaign joke....

### Wikipedian Protester



(See more like this at <http://xkcd.com>)

## Links

Useful links: [Association for Computing Machinery](#), [American Mathematical Society](#), [American Statistical Association](#), [Society for Industrial and Applied Mathematics](#), [Mathematical Association of America](#), [Society Of Actuaries](#), [National Council of Teachers of Mathematics](#), [Pi Mu Epsilon Honor society](#)

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