



Internships, spring classes, activities, small TALK, and some miscellaneous news but before you start reading remind yourself of [why](#) you are studying math.

Internships

Prepare ahead, many summer internships have deadlines approaching. Generally you will need letters of recommendation, a resume, and a nice statement letter. Here is a sample of opportunities:

[CIA](#) (**Oct 15**, sophomores)
[NSA](#) (**Oct 15** Math, **Oct 31** CS)
[Dept of State](#) (**Nov 2**)
[Dept of Defense](#) (apply Dec-Feb)
[Dept of Energy](#) (apply mid Dec)
[Dept of Commerce](#) (Jan 19)

Classes

Time to sign up for classes. Here is what is offered in the spring semester for MATH & CS majors in parenthesis the next time the course will be offered.

SPRING 2010: Calculus II (F10), Discrete Mathematics(S11), Linear Algebra (S11), Algebraic Structures (S12), Intro to Complex Analysis (S12), Network Systems and Design (S12), Software Engineering (S12).

You can check courses offered in future semesters on our website for both [MATH](#) and [CS](#). In order for you to make an informed decision about what to take, discuss your possibilities with your advisor. Think about what you would like to be when you leave the Mount and find which courses will help you achieve that.

Activities

A couple of pictures from our recent barbeque and our first Upsilon Pi Epsilon national honor society induction.



This month there will be the much awaited Math and CS Dept **Students vs Faculty** Bowl challenge. The faculty won back their bragging title last year come take it away from them (and win some **ca\$\$\$\$** in the process) on **Wednesday Oct 21 at 3:30**. If you want to put together a team sign up in room 118 or let **Prof. Weiss** know.

small TALK

We already had four small Talks this semester from **Haley Blevins, Dr. Heinold, Dr. Butler,** and **Sean Gannon**. Next in line is **Dr. Fred Portier** on **Friday, October 23,** "". We will try a new time and day for the next one: **Joey Gannon** on **Wednesday, October 28, at 3:30pm,** "Programming the TI calculator". If you have conflicts with either of these times but would still like to be at small talk contact **Dr. Heinold**. Talks are in room 117 and some refreshments are served.

Miscellaneous

🕒 [Here](#) you can sign up to receive a monthly email with latest news and deadlines for some scholarships in Mathematics from the AMS.

② On October 30-31 the **ACM** student chapter will attend the **CCSC Eastern 2009 meeting** at **Villanova University**. If you would like to attend, sign up in room 118 or contact **Dr. Heinold** or **Prof. Weiss** as soon as possible.

③ Our own **Dr. Butler** will be travelling to Chicago at the end of the month to present at another regional meeting of the **CCSC** on *Primary Results of the Effects of Interactive Computer Labs*.

④ Check your email for the official announcement. **Sid Smith** from Radford University will be on campus on **October 26** to give the **MSM-ACM-MAA** Lecture Series Talk in Laughlin Auditorium.

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](#), [Upsilon Pi Epsilon Honor Society](#)

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