



Cornell University

K-12 Education and Outreach, Mathematics Department

MATH 5080

Mathematics for Secondary School Teachers

October 1, 2011

9:00 am – 2:30 pm

406 Malott Hall

8:45-9:00 **Welcome** (juice and bagels provided)

9:00-9:15 **Introductions**

9:15-12:00 **Getting a Grip on the Common Core State Standards for Mathematics**

Eric Robinson (Ithaca College) & Mary Ann Huntley (Cornell University)

Come learn more about the Common Core State Standards for Mathematics (CCSSM)! What is different about this set of standards compared with past reforms? Why is there so much excitement concerning the “Standards for Mathematical Practice?” What are some resources for implementing the CCSSM? What’s the buzz about the NYS assessments in 2014 that will be aligned with the CCSSM?

12:00-12:30 **Lunch** (provided)

12:30-1:30 **The Mathematics of Magic Tricks**

John Maceli (Ithaca College)

Many card tricks are based on properties of numbers. Several examples will be provided that you can try with your students.

1:30-2:30 **Fostering Collaborations between Local Mathematics Teachers and the Cornell Mathematics Department**

Mary Ann Huntley & Dan Barbasch (Cornell University)

This session will consist of a discussion between K-12 teachers and mathematicians about how to better target our outreach resources. We will solicit your ideas about ways we can collaborate and how our mutual interests can be met. Come share your views!

RSVP to Mary Ann Huntley by noon on Wed., Sept. 28th if you plan to attend.

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