

Department of Mathematics and Computer Science

September 11, 2009

Friday, September 11, 4:00

COLLOQUIUM

Speaker: Andrew Mertz and William Slough

Old Main 2231

Title: “A TikZ Tutorial: Generating Graphics in the Spirit of T_EX”

Abstract:

TikZ is a system which can be used to specify graphics of very high quality. For example, accurate placement of picture elements, use of T_EX fonts, ability to incorporate mathematical typesetting, and the possibility of introducing macros can be viewed as positive factors of this system. The syntax uses an amalgamation of ideas from METAFONT, PSTricks, and SVG, requiring its users to “program” their desired graphics. The latest revision to TikZ introduces many new features to an already feature-packed system, as evidenced by its 560 page user manual. For this colloquium we will present a tutorial overview of this system, suitable for both beginning and intermediate users of TikZ.

SNACKS IN FACULTY LOUNGE AT 3:30 PM.

EVERYONE WELCOME (EVEN IF YOU ARE UNABLE TO ATTEND THE TALK)
