

Fall 2003 Section NExT Program
Friday and Saturday, Nov 7 – 8

- Shaffer 202 is the “Project NExT” room. This is a room that is reserved for Section NExT fellows and mentors to use as a meeting place, a place to relax, etc.
- Friday afternoon from 4:00 - 6:00: Joseph Gallian of the University of Minnesota Duluth will be offering a workshop entitled "Getting Undergraduates Involved in Research." The following is the abstract for this seminar:

Although involving undergraduates in research has been a long standing practice in the experimental sciences, it has only been recently that undergraduates have been involved in research in mathematics in significant numbers. In this talk I discuss in general terms such things as how to get started in involving undergraduates in research, the benefits of undergraduate research to faculty and students, how to find suitable research problems, and what is considered to be undergraduate research.

- Friday evening from 6:30 – 9:30: You are invited to the MAA banquet with Joe Gallian as the speaker. The following is the abstract for this talk:

Breaking Drivers' License Codes

Many states use complicated algorithms or formulas to assign drivers' license numbers but keep the method confidential. Just for the fun of it, Professor Gallian attempted to figure out how the states code their license numbers. In this talk he will discuss how he was able to break the codes for several of the states. The talk illustrates an important problem-solving technique that is not emphasized in mathematics classes. It also teaches the lesson that sometimes things done just for the sake of curiosity can have applications.

- Saturday morning from 9:30 – 11: 00: During this time, Hasan Hamdan, a Section NExT fellow, is hosting a “hands-on” lab session held in computer lab Maryland 226. Jennifer Bergner, Hasan Hamdan, Kira Hamman and Johh Hamman will present labs from both upper- and lower-divisional mathematics and statistics classes.
- Saturday lunch from 12:00 – 1:00: We plan to reserve tables at lunch for the current Section NExT fellows and their mentors. (I have attached a list of mentors and fellows.)