

**New Colleagues Sessions**  
**Saturday, November 23, 2002**

**Session I** – Hemenway Hall 307

8:00 – 8:25 a.m.

**An Introduction to Remotely Projective Planes**

Barbara Leasher, Roger Williams University

**Abstract:** Projective remoteness planes and their alternative coordinate systems will be introduced in the context of other Barbilian planes and the classical real projective plane.

8:30 – 8:55 a.m.

**A Radical Structure for Some Rings with Partial Identities**

Karen Stanish, Keene State College

**Abstract:** I will introduce the idea of rings with partial identities, define some specific rings, and show that these rings have a radical structure.

**Session II** – Hemenway Hall 305

8:00 – 8:25 a.m.

**Searching for Synergy**

Michelle H. Capozzoli, Framingham State College

**Abstract:** In 1990, Greco introduced the Universal Response Surface Approach (URSA) to assess drug interactions. This presentation will introduce and demonstrate URSA.

8:30 – 8:55 a.m.

**Saving Satellites**

Meredith L. Greer, Bates College

**Abstract:** Space shuttles and active satellites prefer not to hit other items in space. An exciting connection between ellipsoids and eigenvalues helps to prevent such collisions.