962-II-298 Barry J Arnow* (barnow@turbo.kean.edu), Mathematics Department, Kean University, 1000 Morris Ave., Union, NJ 07083. The Undergraduate Seminar in Mathematics - Objectives and Obstacles.

Most undergraduate seminars include as part of their objectives both the integration and communication of mathematical ideas. The attempts to achieve these objectives and the specific requirements and format for a senior seminar at Kean University are discussed. Some of the problems encountered at Kean and difficulties with undergraduate seminars in general are presented as an introduction to the contributed paper session on the undergraduate seminar in mathematics. (Received September 07, 2000)