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Katarzyna Potocka* (kpotocka@ramapo.edu), School of TAS, Ramapo College of New Jersey, 505 Ramapo Valley Road, Mahwah, NJ 07430. *Enriching the education of mathematics majors with career seminars, undergraduate student research, and student events at MAA sectional meetings*. Preliminary report.

This paper presents the author's contributions to enriching the education of mathematics majors beyond the standard curriculum at Ramapo College. In order to address the commonly asked student question "What can I do with a degree in mathematics besides teaching?", the author, as a co-advisor of the math club, jointly with another faculty member developed a successful series of career seminars. Some of the recent seminars include talks by a senior-level actuary, a Wall Street analyst, and a mathematician from Google, presentations about graduate schools and about other industries hiring mathematics majors, with some of the speakers being alumni of the college. In this presentation, the author shares her experiences of organizing such seminars. Moreover, the author will describe her work on conducting mathematics research with undergraduates. The author's recommendations for the Experiential Component of a course in mathematics (done outside of a classroom) will be discussed as well. The author will also present her experiences and recommendations on organizing well-attended student events at MAA sectional meetings. (Received September 12, 2009)