1014-K1-1501 Lisa A DeMeyer\* (demey1la@cmich.edu), Pearce Hall 214, Department of Mathematics, Central Michigan University, Mount Pleasant, MI 48859. Advising Undergraduate Research: Tales From the Front Lines.

I will discuss the highs and lows of advising undergraduate research projects. I will offer my experience as part of Central Michigan University's summer NSF-REU program and as the advisor of individual students during the regular semester. I'll discuss my experience obtaining funding for students from my home institution, finding suitable research questions, my expectations for the students, and learning to manage and encourage the students as they engage in their first research experience. (Received September 28, 2005)