

1023-92-1203 **Rene A. Salinas*** (salinasra@appstate.edu), Mathematical Sciences Department, Appalachian State University, Boone, NC 28608. *Undergraduate Mathematical Biology Research at Appalachian State University.*

After graduate school, most researchers are not prepared to develop a research program for undergraduate students. In this talk I will discuss my experiences at Appalachian State University. I will discuss ways I have recruited students, developed projects they can handle, and how important I think it is for them to understand the research process. I will go through the frustrations and pleasant surprises that I have experienced so far. I will also discuss how a supportive administration can make all the difference. (Received September 25, 2006)