

Abstract Submitted  
for the MAR12 Meeting of  
The American Physical Society

**AIP Career Pathways**<sup>1</sup> AMANDA PALCHAK, University of Southern Mississippi — American Institute of Physics (AIP) Career Pathways is a new project funded by the National Science Foundation. One of the goals of AIP Career Pathways is to prepare students to compete for Science, Technology, Engineering, and Mathematics (STEM) careers with a bachelor's degree in physics. In order to do so, I reviewed and compiled useful resources on finding a STEM career with a bachelor's degree in physics. These resources not only supply the job seeker with job postings in STEM careers but also provide them with information on resumes, interviewing skills, and networking. Recently at the 2011 Industrial Physics Forum, I interviewed companies in the private sector to obtain a unique perspective on what types of skills potential employers expect an applicant to possess with a bachelor's degree in physics. Ultimately, these components will be used as supplements at student career workshops held at annual Society of Physics Students Zone Meetings.

<sup>1</sup>National Science Foundation, American Institute of Physics

Amanda Palchak  
University of Southern Mississippi

Date submitted: 14 Nov 2011

Electronic form version 1.4