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Abstract for an Invited Paper
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Joint Task Force on Undergraduate Physics Programs (J-TUPP): What skills and knowledge are needed for a diverse set of careers and what's the basis for these recommendations?
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A wide variety of reports have been issued recently concerning the skills, knowledge, and attitudes needed by employees to be successful. This talk will review findings from reports from the major science and engineering disciplines, from surveys of employers, and from interviews with recent undergraduate physics graduates. Also to be discussed is the correlation between these findings and the detailed J-TUPP recommendations for the skills and knowledge needed by the next generation of undergraduate physics degree holders to be prepared for a diverse set of careers.