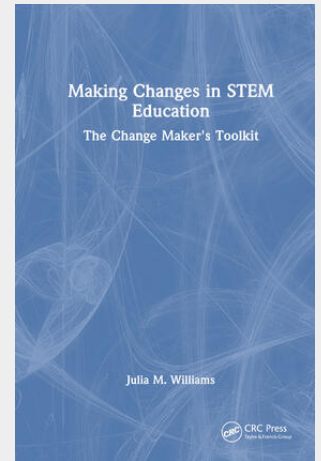


Williams

Making Changes in STEM Education

The Change Maker's Toolkit

Many science, engineering, technology, and math (STEM) faculty wish to make an academic change at the course, department, college, or university level, but they lack the specific tools and training that can help them achieve the changes they desire. Making Changes in STEM Education: The Change Maker's Toolkit is a practical guide based on academic change research and designed to equip STEM faculty and administrators with the skills necessary to accomplish their academic change goals. Each tool is categorized by a dominant theme in change work, such as opportunities for change, strategic vision, communication, teamwork, stakeholders, and partnerships, and is presented in context by the author, herself a change leader in STEM. In addition, the author provides interviews with STEM faculty and leaders who are engaged in their own change projects, offering additional insight into how the tools can be applied to a variety of educational contexts. The book is ideal for STEM faculty who are working to change their courses, curricula, departments, and campuses and STEM administrators who lead such change work to support their faculties, as well as graduate students in STEM who plan to enter an academic position upon graduation and expect to work on academic change projects. Download - Episode 149: Julia Williams, on how to be a changemaker in academia Podbean



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