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### Small or Liberal Arts Colleges Adapting to CS2013: Making It Work

Roughly once per decade, the ACM and IEEE-Computer Society form a joint task force to produce curricular guidelines for undergraduate computer science programs. The latest guidelines document, Computer Science Curricula 2013 (CS2013), was released in December 2013. CS faculty at many institutions are interested in understanding CS2013, evaluating their curricula against it, and adopting some or all of the recommendations. This task is non-trivial at any institution, but it can be particularly challenging at small or liberal arts institutions. For instance, small schools with few faculty are limited in the number of courses they can offer, and many liberal arts colleges place limits on the number of courses that can be required for a major. How might a department with limited resources trade off covering the core while still providing electives to students? A meta-issue involves mapping CS2013 at all: Given the demands on a small department, are there ways to improve and update a curriculum without having to go through a complete CS2013 mapping? In this workshop we will: (1) give a brief overview of CS2013, (2) describe experiences mapping individual courses or an entire curriculum to CS2013, (3) split participants into working groups for course or curricular mapping based on starting points and goals, (4) re-group to share lessons learned from the mapping experience. Laptop Strongly Recommended.

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