Standards for Articles in
Chemical Engineering Education

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Submissions to CEE continue to increase and CEE publishes more papers every year. This increase indicates that there is a high and increasing interest in improving chemical engineering education. CEE will best serve the education of chemical engineers if its standards remain high.

Educational papers should be prepared with the same care as technical papers; however, the style can be more informal and some use of the first person is appropriate. Papers should reflect knowledge of the literature. At a minimum, authors should skim through recent copies of CEE, read any articles on related topics, and cite appropriate papers. If much of what the authors intend to cover has already been covered, they should consider reducing the paper to an “Educational Brief” or scrapping the project altogether. Papers must be related to the teaching and learning of chemical engineering—purely technical papers are rarely published.

Can papers that have been published in a non-archival medium such as the ASEE Proceedings (published as a Web page) or were presented as a lecture be submitted to CEE? Since CEE provides a different audience and is archived, the answer is “yes,” as long as such publication would not violate copyright agreements. Of course, the original publication (Web page or proceedings paper) should be cited. If large parts of the paper are identical to the original paper, this overlap should be identified (e.g., “Parts of this paper were previously published in...”). Republishing is most appropriate when the original publication consisted of preliminary results that can be expanded upon in the new article. The original presentation venue of a lecture should be acknowledged (e.g., “presented as a Plenary Lecture at the International Conference on Engineering Education 2004 [ICEE04], University of Florida, Gainesville, FL, October 19, 2004”). Obviously, lectures need to be recast into the proper format for an article. All such submissions will undergo the normal editorial and peer-review processes. Articles that have been published in or are being considered by other archival journals should not be submitted to CEE.

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Failure to meet any of these CEE standards is likely to result in rejection of a paper. Authors who fail to meet the standards involving copyright, plagiarism, and self-plagiarism may be barred from submitting future papers to CEE.