Jim Hefferon* (jhefferon@smcvt.edu), Box 187, Saint Michael's College, Colchester, VT 05439.

Groups and Fields in Open Text Authoring.

Most open source mathematics books now available are due entirely to a single person. But in the wider world, many books are improved by the work of groups of specialists from various fields: by graphic information artists, by people who develop exercises and ancillary material including answers to exercises, by translators, and by editors, typographic designers, and marketers. In addition, more and more mathematics books will include sophisticated multimedia, dynamic elements that must be programmed, and may involve versions for various display engines or platforms. Few authors are expert at, or have the resources for, all of the work needed to make a maximally useful document. We must come to see at least some of these projects as more like software: community-centered joint work by a number of experts, and under continuous deployment. Part of this change of thinking must be the development of funding sources. (Received September 09, 2013)