



Editorial

Volume 22 of the *Journal of Structural Geology* will be enhanced by three technological advancements that will improve our ability to communicate research results. By now, you have had the opportunity to read the paper by Simon Kattenhorn (*Journal of Structural Geology* 22(1), 1–23) which indicates additional material available on a web page associated with the journal. This is an example of an electronic annex, in which authors may submit supplemental materials that are difficult to transmit on the printed page. In our first example, these supplemental materials consist of three-dimensional perspective views that enable the viewer to see the results of three-dimensional mechanical models that were too cumbersome to publish in the paper. Other uses of supplements may be QuickTime movies of analog, kinematic, or numerical models; very large data sets that should be archived but not necessarily printed; or other presentations that enhance the understanding of the results.

The electronic annexes are supplements, and are not to be used to replace the journal article. The article must be able to stand alone in merit, and will continue to receive the review and editing process of the journal. Authors may indicate, upon submission of a manuscript, that they also wish to submit annexes, or editors may suggest this after reading a paper that could benefit from an annex. Authors of accepted papers with supplements will be sent instructions as to how to upload their files to the website when the author receives the proof copy of their paper. The system is set up such that the editors will check the supplements before they are formally added to the annex. The annexes are maintained by the publisher, accessible to all users of the web, and are not restricted to subscribers to the journal.

A second electronic development will result in

greater coordination and communication between editors, and thus we hope faster times to press for papers. Omar Salas has developed a web-based editorial tracking system, with input from Amy Hochberg and myself, which will enable editors to log in papers, track reviews, and access author/reviewer databases. The system will be invisible to all users, but its results will, we hope, be obvious. For example, the system will reduce the number of duplicate review requests.

With the advances of electronic mail and the relatively universal use of several programs, we will now allow authors to submit papers to the journal electronically, although we will continue to accept paper versions of manuscripts. The preferred electronic formats are Microsoft Word, Corel WordPerfect, and PDF. Such submissions may take place in the following two ways:

1. Articles may be submitted as an attachment to an email message, or transmitted to an ftp site, upon request. The editorial office in Logan will then log in the manuscript, assign it to an associate editor, and send the electronic version of the paper to the editor.
2. An author may wish to submit hardcopies because their paper has many photographs and the reviewer will need to see the original figures. In this case, shipping time can be reduced by first sending an electronic version to the editorial office where the manuscript will be logged. The corresponding author will be notified as to which associate editor will handle the paper. Then, the three hardcopies will be sent by the corresponding author directly to the editor.

Jim Evans