# Video Paper Builder

The *VideoPaper Builder* is a software environment to create videopapers, that is, multimedia documents which link and synchronize video, text, and slides. It has been designed for users without technical expertise. The resulting videopapers are linked web pages that can be examined with a regular web-browser, such as Netscape or Internet Explorer; they can be published in CD-ROM or posted on the internet.

Our purpose in developing videopaper technology is to create an alternative genre for the production, use, and dissemination of educational research. In a videopaper, classroom or interview filmed episodes can be not only displayed but synchronized with interpretations, transcriptions, closed captions, images of student work, clarifying diagrams, and many more pieces of information that expand the events portraying their full complexity. We conjecture that teachers, researchers and other communities interested in education could use videopapers to make their conversations more grounded in actual events, more insightful, and more resistant to oversimplifications.

Creating a new research genre, however, is not a technical matter. As the history of literature shows, new genres emerge from within social and cultural dynamics and not from isolated individual ideas. Only in practice we will all find what matters for the creation of a good videopaper and how it becomes owned by different communities. Working through the filter of historical time and social use, seminal examples will emerge and lasting approaches will become established. We hope that the VideoPaper Builder will facilitate a widespread and renewed experimentation with ways of doing and using educational research that are more consonant with the needs and possibilities of our time.  (TERC http://brp.terc.edu/VPB/vpb.html)

Seeing Math has supported the revision and updating of VPD, now available (May 2003) in version 2 for both Mac and Windows.  It is being used as part of this  (US) ED funded teacher professional development project that uses video case studies as a significant methodology in the approach.  We're researching the effectiveness of teacher-developed cases to augment professionally developed video cases.  VPB v. 2 is available (May 2003) publicly on the Concord Consortium and TERC web sites at no cost.  We expect to have research results from the pilot projects in Spring 2003.