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## Letters to the Editor

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## New Online Tools for Scholars: 3

Floyd E. Bloom

At the beginning of this year (see *Science*, 1 January 1999, p. 32), we briefed our readers on the features of our online products, all readily accessible from our main *Science* Online home page at <http://www.scienceonline.org/>. Even in the short interval since then, our online technology partners at HighWire Press have worked with our editors to bring you further enhancements. Perhaps our boldest new adventure—into the world of online knowledge environments—is accessible now. At the risk of excessive chest beating, permit us to offer a brief summary of these newest tools.

Our most ambitious feature is an innovative guide for readers through the ever-enlarging morass of new findings. Now online is an exclusively electronic publication called *Science's* Signal Transduction Knowledge Environment (STKE). *Science's* STKE takes advantage of new information technologies to deliver to scholars essential information and to enhance their ability to integrate that information into useful knowledge and testable theory. What exactly is STKE? On one level, it is an electronic journal, updated weekly, with original Perspectives and Reviews on topics of broad interest from leading experts in the field of signal transduction. The STKE Reviews will be updated regularly by the authors with new information and thus will remain not only authoritative but always up-to-date. STKE is also a powerful electronic library. As noted by Bryan Ray, *Science* Senior Editor and now editor of STKE (see *Science* 30 April 1999, p. 755), readers can gain orientation within the often mind-boggling array of acronyms that describe complex signaling pathways and see their favorite transductive element's location within a map of signaling pathways. Within STKE is the Connections Map, an interface to an extensive database of information on components of signaling pathways and their relations, supplied by leading authorities in the field. Full text of the literature from 30 cooperating top journals will be accessible through the map or through our "Virtual Journal of Signal Transduction." All this and more, plus weekly highlights to keep you aware of what's hot in the signaling literature, is available from your computer desktop. Initial response to the site has been terrific, and we are pleased to invite all of you to explore the newly launched site at [www.stke.org](http://www.stke.org).

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