




**Santa Rosa Junior College**

**Communicating Science and Technology at SRJC:** The follow are four examples of . IT<sup>3</sup> savvy Instructors and Staff at SRJC using PDF and the Internet with Innovation, Imagination and Integration. They are current as of Fall 2001,

A campus Technical Writing Center can help to develop and diffuse similar examples into the classroom by stimulating and supporting the publishing projects by classified staff, instructional staff, and students.



**Dr. Xuan Ho**, Instructor/Program Director, Radiology Technology , SRJC, is a quiet and effective advocate for and user of appropriate technology that serves medical patients and students enrolled in his demanding “High-Tech” program. He uses [CATE](#) to produce an online , Internet Web site that showcases the imaging nature of his specialty. In addition, he uses Word and Acrobat to produce PDF documents. He once used this format to send, receive, and return annotated course material as an e-mail attachment to and from a hospitalized student. What a guy!

- ❖ **Courtney Anderson** is Instructor [of Chemistry](#), an officer of the Consortium, and a daily documents for professional and PDF documents online to keep contract negotiations. His calendars and seminar schedules. **Dr. Dennis Fujita**, now employ workstations and lab computers.



and Chairman of the SRJC, [Dept Northern California Computer](#) producer and distributor of PDF personal use. For example is posts colleagues abreast of faculty departmental site features course He, and his long-term colleague, a wireless LAN to connect

- ❖ **Kerry Campbell-Price** , SRJC Manager for Public Information and Community Relations, edits a weekly staff newsletter, [Insider](#). Each issue is archived online as a PDF document. For Campbell-Price, the compelling advantages of digital desktop publishing and distributing are speed, economy and archiving without sacrificing quality. Her newsletter is fresh, saves trees, and is part of a continuous stream of communication that maintains continuity.
- ❖ Some in the **Math Department** hope to produce classroom materials with embedded math symbols., Are the days of acetate, the overhead, the copier, and the blackboard numbered by Adobe

FrameMaker's built-in postscript, PDF and equation editor? Is [What's New](#) Mathematica from

Wolfram Research waiting in the wings? 
$$\sum_{n=0}^{\infty} \frac{x^n \cos\left(\frac{\pi n}{2}\right)}{n^2 (n^2 + \pi)(n^2 - \lambda)}$$

Another feature of PDF is the possibility of producing an indexed keyword searchable site that simulates a sophisticated document management system. For example, [Google](#) can now index PDF documents when uploaded to a server connected to Internet

These four local stories have been selected because they are clear and convincing evidence of the practical application of standard "off the shelf" desktop publishing tools and PDF distribution using the Internet protocols. "World Class" is the only way to characterize this kind of work product. Bottom line, the story is one of folks with fertile minds who harness imagination, Internet technology as a valuable tool and a trusted friend in the service of effective and efficient instruction. More examples of these success stories are possible with a clearly articulated, adequately supported, and effectively executed instructional training mission that balances style with practical content.

P.S. An associated example in this series will illustrate some of the document annotation features of Acrobat.

It3 is intended to convey the ideas of Internet Technology, Information Technology, and Instructional Technology.