While this issue of *CAUSE/EFFECT* covers a wide variety of information resources management concerns and experiences, several articles relate to special challenges that result from managing information resources in an increasingly networked environment:

- understanding copyright issues;
- implementing Web-based library systems;
- the escalating importance of collaboration between campus library and information technology professionals;
- managing an Internet-accessible campuswide information system; and
- designing library buildings for the future.

Karen Hersey, MIT's Intellectual Property Counsel, looks at how three information-related innovations are changing the way the library has to do business: electronic delivery systems, database collections, and real-time, online access services. With the careful balance between interests of providers and users of knowledge achieved by the 1976 Copyright Act seemingly tipping in favor of providers, she asks, "Are we talking about regaining an old balance, or should we be considering a new one that will work for both providers and users in the future?"

Ann Koopman's exposure to Web-based library system implementations at two very different institutions has enabled her to identify some common management concerns inherent in such endeavors, concerns that she says must be faced by interdepartmental teams made up of library and technology professionals. The old model of the computing center providing service to the library is no longer appropriate; library and IT staff must work as partners, helping each other to bridge the gaps in their respective skills and together find solutions to the challenges of the networked information world.

The refrain of library/IT collaboration continues in Marilyn Sharrow's Viewpoint article. Last fall, *CAUSE/EFFECT* focused on this theme that now seems more urgent than ever. Sharrow shares nine challenges faced at the University of California Davis as these two culturally different communities came together to achieve common goals on behalf of the academic community—challenges that are likely to be faced by any campus undertaking such partnerships.

While the launching of a networked campuswide information system is no longer "news," the need to articulate and address the myriad management issues that surround such an endeavor are gaining in importance. Ownership, access, and privacy issues are key concerns, as are the needs to set standards and establish a policy board to deal with those thorny issues and the very practical question of who will do the work and what the locus of responsibility is for determining content. Bev Actis's article about a small college's experience launching a Gopher-based CWIS (now migrating to World Wide Web technology) offers lessons for any campus taking a second look at its networked information offerings.

If the library of the future will be virtual, why do we need library buildings? Richard Bazillion and Connie Braun share their views of the increasing importance of libraries and librarians in a networked world, especially one in which more distance learners will need to be served. They make a case for the stronger role the library will play in the teaching and learning process in the future.

The network affects not only the management of campuswide and scholarly information, but also the way we will capture, store, and access information in our administrative databases. The move toward distributed, client/server computing on the administrative side of the house has raised equally challenging information management issues. Two trends are emerging in this area, each addressed by an author in this issue: establishing an institutional information architecture, and implementing a data warehouse to support campus decision-making. Nicholas Laudato and Dennis DeSantis describe the University of Pittsburgh's thoughtful enterprise-wide approach to the former, while John Porter and John Rome share three years worth of data warehouse experiences at Arizona State University, renowned for its success in this area.

Finally, two sets of authors give some excellent advice for just about any reader, one about understanding the business we're in and the other about coping with the stress of working with technology. Ron Bleed and Polley McClure remind us that the overarching business we are in is not technology, but higher education, and advise of the importance of staying in touch with the mission-related issues that challenge our campuses. Understanding those will help us to most effectively provide the support our campuses need. In providing that support and dealing with that technology, Deborah Stedman and Margaret Massey suggest that coping with the stress caused by massive and constant change in the IT profession can be as simple as understanding that *how* we react to external events is more important than the events themselves. They offer suggestions for ways that we can change our thinking that could also help to change our organizations and our lives for the better.

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