The older models of information access never worked all that well for the engineering community. As a consequence, engineers were receptive to radically new approaches to engineering librarianship. At the University of Wisconsin, engineers and engineering librarians are leading the way in developing a more affordable and user-friendly model of information access based on outreach and article delivery. The physical library continues to flourish as an environment for intellectual work and collaboration, but the strategy for managing research and instructional information has changed permanently for the better. "Portals" technology and the creation of "institutional digital repositories" will further accelerate the transformation of scholarly communication in engineering and related disciplines.