

Library/Press/University Collaborations



**The Electronic Publishing
Initiative at Columbia**

Development of Models in Four Areas



- Development of new models for scholarly communication
- Creation of cost-effective, sustainable organizational and business models
- Evaluation of use of digital resources on research, teaching, and learning
- Development of a collaborative organization involving scholars, libraries, technologists, and publishers working within the university infrastructure

EPIC Projects



- Columbia International Affairs Online (CIAO). Launched September, 1997
- Columbia Earthscape. Launched December, 1999
- Gutenberg-E. Launched Jan, 2003
- National Science Digital Library Core Integration Project
- Digital Anthropology Resources for Teaching (DART)

Earthscape Content



- Daily Earth News updates
- Curricular materials for teaching about the earth from an interdisciplinary and interactive perspective
- Reports of research projects and conference proceedings, journals, books
- Links to data sets and computer models of ongoing research
- Policy briefings, designed to educate students and the public on current policy issues
- Selected links to other relevant sites in the field

Project Staffing



- One Content Editor (Press employee)
- One Production Coordinator (Press employee)
- One Web Developer (AcIS employee)
- Advice on content organization and functionality, distribution, and pricing models (Librarians)
- Marketing, Customer service (Press employees)

Challenges/Opportunities



- Changing organizational cultures
- Creating new kinds of jobs
- Incorporating innovation into a production environment
- Leveraging support from university
- Developing clear vision and goals in a constantly changing environment

Changing Roles of Players



- Authors: Write articles and books
- Publishers: Businesses that react to scholarly work
- Academic Computing: Provide services to universities
- Libraries: Provide information services to the university
- Authors: Create new kinds of resources
- Publishers: Research centers that create new models
- Academic Computing: Leads innovation in web-based research
- Libraries: Enable new ventures in scholarly communication

The University's Role



- Faculty Create scholarly content
- University supports infrastructure for new organizations to develop digital teaching and research
- Library becomes the center of activity for development of new models for selecting, organizing, presenting, and disseminating scholarly and teaching content