ADMINISTRATIVE SCHIZOPHRENIA

CONFRONTING COLLECTION AND ACCESS ISSUES IN THE LIBRARY

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Society for Scholarly Publishing
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The Meaning of Revolution

...the essential feel of revolution derives from its cataclysmic quality...it destroys people’s security and unsettles their convictions.
...the transition from a paradigm in crisis to a new one from which a new tradition can emerge is far from a cumulative process.
Ideen existieren nicht auf sich allein... sie sind nur real, wenn sie in die Tat umgesetzt werden.

Quantitative und qualitative Veränderung.
Revolutionary Change

- Personal Computing Revolution
- Electronic Revolution
- Network Revolution
- Cellular Revolution
- MTV/Video Games Revolution
- Security/Authentication Revolution
- Hypertext Revolution
- Push Revolution
- Customization Revolution
Revolutionary Change

- ATM Revolution
- Authorship Revolution
- New Majority Student Revolution
- User Expectation Revolution
- Intellectual Property Revolution
- Digital Preservation Revolution
- Information as Commodity Revolution
- Mutability Revolution
Collection Development
Relevance Considerations

- Institutional Mission
- Support for Teaching/Learning
- Support for Research
- Individual Scholar Needs
- Historical Commitment
- Regional/National Responsibility
- Campus/Community Politics
Collection Development
Financial Considerations

- Total Library Budget
- Collection/Operational Allocation
- Discipline Allocation
- Journal/Monograph Mix
- Use of Approval Plans
- Print/Electronic Mix
- Print/Electronic Duplication
- Endowment Funding
- Inflation Trends
- Publishing Trends
- Ownership/Access Issues
Collection Development Characteristics Considerations

- Quality
- Publisher
- Language
- Format/Medium
- Cost
- Current/Retrospective
- Treatment
- Source
- Condition
- Preservation
- Usability
- Functionality
Faculty/Library Relationships
A Taxonomy

- Servant
- Stranger
- Parallel
- Friend
- Partner
- Customer
- Team/Knowledge Management
The Academic Research Library Vision 2010

- Anticipatory Library
- Transitional or Responsive Library
- Customized Library

Transformation of Information

- Acquisition
- Synthesis
- Navigation
- Archiving
Academic Library Development
A New Vision

- Scholarly Publishing/Aggregation
- Electronic Pedagogy
- Intelligent Gateway
- Knowledge Management
- Lifelong Learning
- Research and Development
- Entrepreneurial Activities
Expectations for Technology

- Content
- Access
- Convenience
- New Capabilities
- Cost Reduction
- Productivity
Advantages of Digital Information

- Accessibility
- Availability
- Searchability
- Currency
- Researchability
- Dynamism/Fluidity
- Interdisciplinarity
Advantages of Digital Information

- Collaborative Nature
- Multimedia Aspects
- Linkability
- Interactivity
- Procedural Qualities
- Spatial Capabilities
- Encyclopedic Potential
Advantages of Print

- Portability
- Durability
- Markupability
- Readability
- Archivability
- Ownability
- Affordability
- Aesthetic Quality
Changing Nature of Information Knowledge and Scholarship

- Information Explosion
- Network Scholarship
  - Discovery Research
  - Synthesis
  - Teaching
  - Improvement of Practice
- Information Synthesis
- Knowledge Navigation
Functions Performed by the Information Value-Chain

- Creation
- Production
- Distribution
- Protection
- Acquisition
- Organization
- Preservation
- Utilization
Electronic Scholarly Publishing

Some Models

- Commercial Publishing Model
- Academic Server Model
- Prestigious Publishing Model
- University Publishing Cooperative
- Public Domain Model
- Government Server Model
Electronic Publishing
Some Models

- Digital Library Model
- Electronic Book Model
- Electronic Collection Model
- Retrospective Model
- Preprint Server Model
- Peer Review Lite Model
Licensing Electronic Resources

- Awareness
- Evaluation
- Consultation
- Selection
- Consortial Relations
- Financing
- Negotiation
- Ordering
- License
- Technical Platform
- User Access/Presentation
Licensing Electronic Resources

- Hardware Implementation
- Software Implementation
- Cataloging
- User Awareness
- Assessment of Use
- Impact on Print Collections
- Preservation
- Updating
Networked Information Pricing Models

- Subscription/Site License
- Transactional/Per Use
- Volume Discount/Consortium
- Value-Added/Features
- Simultaneous Users
- Ownership
- Sponsored Subsidy
- Free/Partnership
Electronic Scholarly Publishing
Some Issues

- Current and Historical Coverage
- Affordability
- Iterative Development/Usability Assessment
- Author Use of the Medium
- Shifting Technology
- Cross Publisher Integration
- Researcher Understanding and Support
- New Packaging/Integrity of the Work
- Research and Development
Future of Publishing
Our Core Interests

- Competitive Market
- Easy Distribution and Reuse
- Innovative Applications of Technology
- Quality Assurance
- Permanent Archiving
Collection Development
New Measures

* QUALITY = CONTENT + FUNCTIONALITY

* VALUE = CONTENT + TRAFFIC

* PRICE ≠ COST OF INPUTS

PRICE = PERCEIVED QUALITY + VALUE

* SUCCESS ≠ RESOURCE ALLOCATION

SUCCESS = RESOURCE ATTRACTION