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*Electronic Journals  
and  
Scholarly Communications*

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**for the American Association of Law Librarians**

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# *EJournals on the Worldwide Web*

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- 1. What is an electronic journal?*
- 2. How to find them*
- 3. Here today, ...*
- 4. Advantages and Barriers*

# *1. What Is an Electronic Journal?*

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- *Print version and Web-only*
- *Is it all there?*
- *File formats*

# *What Is an Electronic Journal?*

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## **Print-parallel and Web-only**

- **ALAN Review**
- **JTE**
  - within the same article
  - to another issue of the same title JTE
  - to JITE, another ejournal
- **JIAHR**
- **JCAEDE**

# *What Is an Electronic Journal?*

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Is it all there?

- **Journal of Fluids Engineering**  
data
- **Journal of Youth Services in Libraries**  
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## *What Is an EJournal? File formats*

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- **HTML:** *ALAN, JTE, JITE, JIAHR or JCAEDE*
  - *HyperText Markup Language*
- **PDF:** *SPT*
  - *Portable Document Format*
- **SGML:** (Elsevier)
  - *Standard Generalized Markup Language*
- **TeX:** JFLP
- **PostScript:** JMSEC

## 2. *Electronic Journals*

### *How to find them or, Where to Look*

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- **Online library catalogs**  
cataloging issues, (active) links,  
searching
- **Web access**  
online directories--browsing and  
searching
- **Listservs**
- **Professional literature**

# *Electronic Journals*

## *How to find them or, Where to Look*

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### **OPACs**

- **Cataloging issues**
  - serials cataloging
  - indexed fields
- **Active links**
- **CONSER Manual Module 31**



# *EJournals: some cataloging issues*

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## Notes and links

- other versions and coverage(530/776)
- system requirements (538)

*“Available electronically via Internet.”*

*“System requirements: WorldWide Web browser and PDF reader.”*

- URL (856)

856 7\_ \$u <http://scholar.lib.vt.edu/edu/ejournals/JTE/jte.html>

# ***EJournals--Where to Look***

*Web directories for browsing/searching*

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**ARL Directory of Electronic Journals**

**CICNet**

**WWW Virtual Library E-Journals**

**EJournal SiteGuide**

# *Ejournal SiteGuide: Academic*

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- **Scholarly Society Serial Publications**
- **Serials in Cyberspace**
- **HyperJournal**

## *EJs--Where to Look: Web access University/Library sites*

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- **University of Houston Library**
- **University of Waterloo**
- **Penn Library**

## *EJs: Where to Look: Web access-- Network-based Publishers*

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- **Project Muse (Johns Hopkins)**
- **HighWire Press (Stanford)**
- **Scholarly Communications Project (VA Tech)**

# *EJs: Where to Look: Aggregators*

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## ■ OCLC EJO/ECO

- Electronic Journals/Collections Online

## ■ JSTOR

- Journal Storage

## ■ IDEAL

- International Digital Electronic Access Library

# *EJs: Where to Look: Web access-- Listservs*

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- Citations for Serial Literature
- NewJour
- VPIEJ-L
- NASIG-L

## *EJs: Where to Look: Web access-- Professional literature*

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- **Serials Review (JAI)**
- **The Serials Librarian (Haworth)**
- **Newsletter on Serials Pricing Issues**
- **Scholarly Electronic Publishing Bibliography**



### ***3. Here today, ...***

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- ***Library (vs. publishers) perspectives***
  - *Services to clients*
  - *Access issues*
  - *Archiving*
  
- ***PURLs and Handles***  
*persistent name and Internet locations*

# *Here Today: Library Services to Clients*

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- **Preserve and disseminate**
- **Non-profit motive**
  - fee vs. free
- **Access**
  - open vs. limited--how restrictive
- **Archiving**
  - permanence and security

# *Here Today ...*

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## *URNs (Uniform Resource Number)*

- *PURL (OCLC)*

*(Persistent Uniform Resource Locator)*

- *Handles (CNRI)*

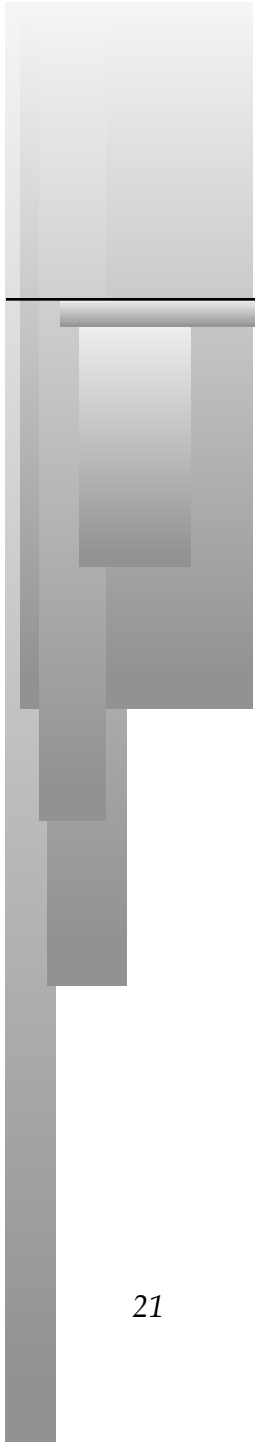
# *Electronic Journals*

## *Advantages*

- Availability
- Diversity
- Economy
- Extendibility
- Interactivity
- Rapidity
- Searchability

## *Barriers*

- Uncertainties:  
preservation,  
access, revenue  
stream
- Computer access  
limited/slow/down
- Eyestrain
- Credibility



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