The overlay e-journal

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(American Physical Society)

APS Content Model

- Current (~1995 forward by journal)
- Articles published online
  - Print follows
- Archive (1996 back to 1986 and to 1893 by year end)
- Deconstruct to a collection of articles with multiple paths in and out

Strategic Cornerstones

- Identifiers transparently based on citation metadata
- New article identifiers to replace page numbers to enable ‘e-first’ publication
- Free ‘wrapper’ pages as link destinations
- A link manager for inbound links to these wrappers based on the transparent identifiers

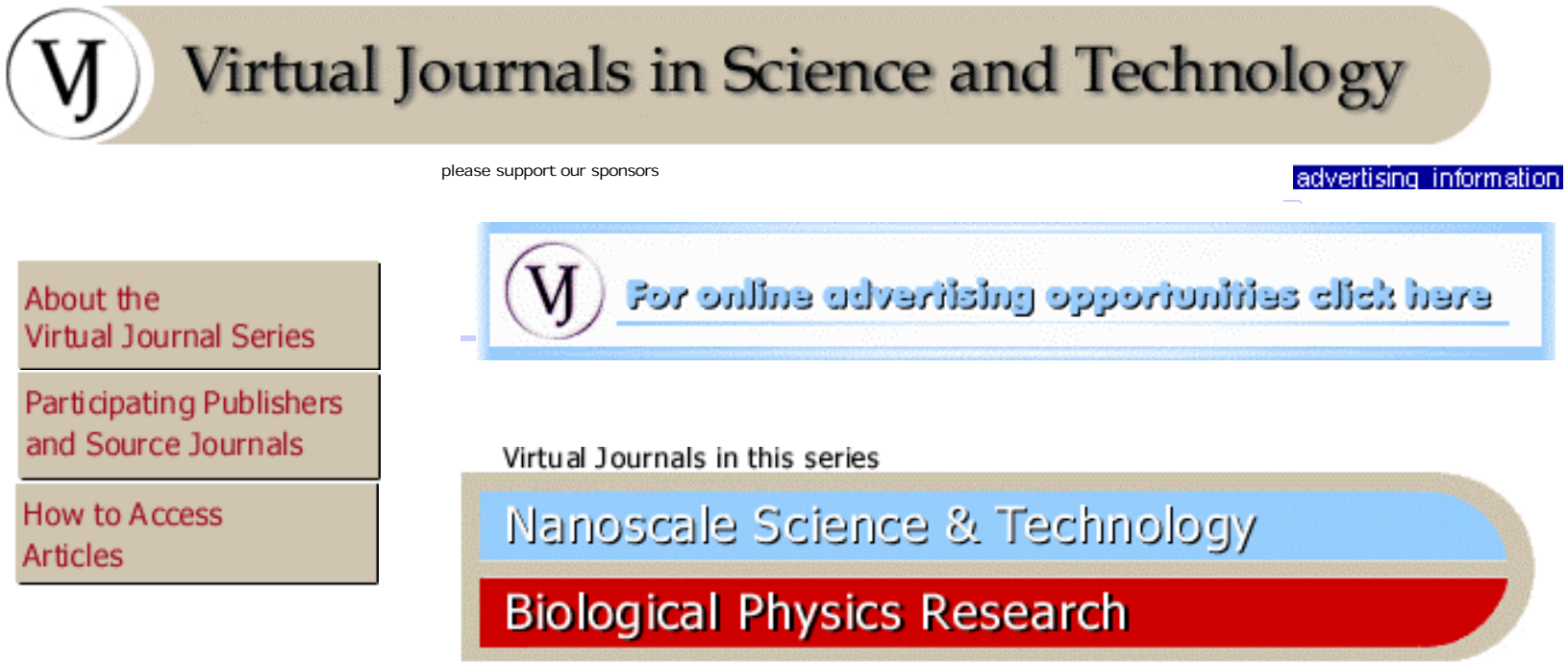
M. Doyle, Learned Publishing (2000)13 5-14

Potential Over and Underlay

- Links in and out with published and gray literature
  - Link Manager
    - http://publish.aps.org/abstract/PRA/V61/e040301
  - Cross Ref – DOI
    - Http//doi.aps.org/PhysRevDv76e040301 (sample doi)
- Review Journal Packages that include the citations as part of the service

A. Smith Learned Publishing (2000)13, 43-48

The overlay e-journal (Current Experiment)



The overlay e-journal

- Editor selects articles from database of currently/recently published articles from AIP member societies
- A free service
- Online, linkable and free bibliographic information a requirement
- Full text available via individual journal subscription or pay-per-view
- Expand coverage
- Advertising

The overlay e-journal

- Create VJ TOC – VJ Navigation
- Create VJ wrappers – VJ Navigation
- Links to real journal – wrappers and full text
- Notification service

Next Steps

- Expand collection back to 1893
- Expand overlay outside of AIP member societies
- Expand linking – in and out
  - Grey and Published Literature
- Continue to develop new opportunities