



The American Physiological Society

INTEGRATING THE LIFE SCIENCES FROM MOLECULE TO ORGANISM

Current Status of Open Access

Council of Science Editors
50th Anniversary Meeting
Monday, May 21, 2007
2:00 pm – 3:30 pm



Washington DC PRINCIPLES for

FREE ACCESS to SCIENCE

www.dcpinciples.org



Current Status of Open Access Panelists

Moderator & Panelist:

Martin Frank, Exec. Director, APS and Coordinator, DC Principles Coalition

OA as viewed by Society Publishers

Matthew Cockerill, Publisher, BioMed Central

OA as viewed from the EU

Julia Blixrud, Ass't Director for Public Programs, SPARC

OA as viewed from the US

Peter Banks, founder, Banks Publishing

The Value of OA



The DC Principles Coalition

- Founded in 2004 to give voice to the concerns of small, not-for-profit publishers who could not be heard above the noise being generated by advocates of open access publishing and concerns about subscription prices charged by commercial publishers.





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DC Principles Coalition

**75 publishers, representing 195 journals,
have signed on individually**

**SNAP – the Society of National Association
Publications – adds 180 publishers and 265
journals 460 journals in total**



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HighWire Press

- Over **130 publishers**, representing **1039 journals** and **4,282,845 full-text articles** (majority peer-reviewed)
- HighWire-hosted publishers have collectively made **1,669,479 articles freely available**
- Currently adding ~15 – 40 new articles per day that are immediately OA (106 journals)
- An additional ~30 new “publish ahead of print” articles per day are OA (23 journals)
- Up to 500 more articles each day are made freely available through “delayed OA” programs

(Data and estimates courtesy of John Sack, HWP, as of 4/26/07)





HighWire Press

- **37 journal sites at HWP are entirely OA**
 - **13 journals offer free back issues after 3 months**
 - **17 journals offer free back issues after 6 months**
 - **177 journals offer free back issues after 12 months**
 - **8 journals offer free back issues after 18 months**
 - **32 journals offer free back issues after >18 months**
 - **No obvious correlation between frequency of publication and free back issue period**
- (Data courtesy of Lisa Krauss and John Sack, HWP, as of 4/26/07)





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DC Principles Coalition

Coalition members are committed to innovative and independent publishing practices and to promoting the wide dissemination of information in their journals.

Coalition members have responded to calls for more immediate free access by reducing embargo periods and the introduction of Author Choice Open Access policies consistent with their publishing and business models.



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Coalition members work in partnership with scholarly communities to ensure that these communities are sustained and extended, science is advanced, research meets the highest standards, and patient care is enhanced with accurate and timely information.



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PubMed Central

May 7, 2007 Hearing - Dr. Donald Lindberg, NLM Director, commented that NLM is currently receiving less than 5% of the articles now (the 5% figure cited does not include those that are deposited directly into PubMed Central).



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NIH - Working With Publishers

- **Elsevier**

- Elsevier publishes approximately 1,100 articles of the estimated 5,000 articles reporting on NIH-funded research that are published every month.
- Represents an increase for ALL articles reporting on NIH-funded research from 4% to over 20%.
- Rate would increase significantly if NIH expanded this public-private cooperation to even more publishers.





NIH –Working with Publishers

- Linking Proposal from 56 society publishers = 14,130 NIH-funded articles
- NIH Portfolio Agreement Negotiated by APS, ASH, AACR, ACCP, FASEB, Endocrine Society, and ATS
- Required Deposit of Final Article, display from PMC after embargo period, link to journal for PDF





NIH Portfolio Agreement

- July 2006 – an additional requirement introduced – deposit in PMC and cloning to PMC International Repositories
- Publishers' proposed revision of agreement
 - NLM may provide a PMCI archive all of the types of files that are used to provide access to the Participant's Content in PMC **unless the Participant indicates in writing that it does not want its journal content transferred to one or more PMCI archives.**





NIH Portfolio Agreement - continued

- November 13, 2006 – Dr. Zerhouni rejects proposed language change stating that NIH has international agreements to uphold
- International agreements apparently more important than populating PMC with NIH funded research articles for US taxpayers
- ASH and ATS agree in spite of NIH's new requirement, depositing NIH funded articles
- Other negotiating societies walk away from an agreement





What is NIH's Strategy??

- Testify about low individual investigator compliance
- Do not work cooperatively with publishers as was directed previously by Congress
- **Will this Create a Requirement for Mandatory Deposit?**
- House LHHS Language from last year!!
 - The Director of the National Institutes of Health (NIH) **shall require that all investigators funded by the NIH submit an electronic version of their final, peer-reviewed manuscripts upon acceptance for publication** to the NIH National Library of Medicine's PubMed Central as soon as practicable but no later than **12 months** after the official date of publication





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- Thank you
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