

Support for open access publishing – Nordic models

Seminar on Open Access Publishing
Helsinki January 8.– 9. 2004

Part of the slides courtesy of Lars Björnshauge

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Can we establish a Joint Nordic Approach?



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The Nordic Countries - agenda

1. Self-Archiving (BOAI 1)
2. Open Access Journals (BOAI 2)
3. Creating Awareness
4. Promoting open access material in library & information services

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OAI-compliant institutional repositories in the Nordic countries

OAlster

- Finland:
 - VTT Publications Register www.otalib.fi/vtt/jure/search.html
- Norway:
 - DUO - University of Oslo, Digital Library www.duo.uio.no/
- Sweden:
 - Academic Archive On-Line(DIVA) www.divaportal.se/
 - Electronic Publishing Centre (EPC) www.handels.gu.se/epc/
 - Epsilon Publishing System for Doctoral and Licentiate's Theses diss-epsilon.slu.se
 - LU:*research* lu-research.lub.lu.se/

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Self-Archiving/Institutional Repositories /Subject Repositories (BOAI 1)

- **Denmark:**
 - Denmarks Electronic Research Library (DEF) – working group
- **Sweden:**
 - SVEP (Electronic Publishing in Swedish Universities)

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Lund University institutional repository

- **LU:research** – a single entry point to research produced by researchers with affiliation Lund
 - From project to university wide solution
 - Self Archiving/Archiving
 - Primary publishing
 - Dissemination (OAI- compliant) to other services
 - Spin-offs:
 - Virtual journals, e.g. *Lund Virtual Medical Journal*
 - CV's for research funding applications
 - Publication database (validation)
 - Research evaluation (bibliometrics)
 - Result financing

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Lund Virtual Medical Journal
Faculty of Medicine, Lund University, Sweden

Lund Virtual Medical Journal

lvmj.medfak.lu.se/

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Article of the month - Issue November 2003

Personality and self-variables: important determinants of subjective quality of life in schizophrenia out-patients

Eklund M, Bäckström M, Hansson L.

Source: Acta Psychiatr Scand 2003; 108: 134-143



Mona Eklund and Lars Hansson in front of the House of Health Sciences

Quality of life is an issue profoundly linked to human beings' perception of their lives. Most of us are very concerned about our well-being and satisfaction in daily life. However, today there is no generally accepted definition of quality of life or a consensus about factors underlying people's judgements of a good life. Mona Eklund and her co-writers Martin Bäckström and Lars Hansson have made a serious attempt to investigate the empirical support for a theoretical model of quality of life in two groups of out-patients living with schizophrenia.

This autumn the Swedish people have experienced several serious incidents drawing attention to a specific group of citizens living with mental illness, and having a problematic situation in society. Is it possible to improve the quality of life (QOL) for this already exposed group? To work on that there is a need for extended knowledge of the core factors composing quality of life. The authors have undertaken the task of investigating the QOL of persons with schizophrenia or associated illness from two out-

Articles of the month

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**All articles in FT from
*Acta Orthopaedica***

Dissemination/visibility of Open Access journals (BOAI 2)

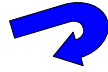
- **Directory of Open Access Journals (DOAJ)**
www.doaj.org
 - Initiated during the 1st NCSC conference in Lund October 2002 (www.lub.lu.se/NCSC2002)
 - A collection of peer reviewed open access journals
 - All disciplines – all languages
 - One interface
 - Supported by OSI, (www.soros.org) and SPARC (www.arl.org/sparc)
 - Project started January 2003
 - Service launched May 12, 2003



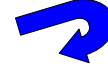
Increased visibility and easy access



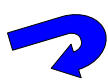
More usage



More citations



More impact



More usage...

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JOURNALS

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Welcome to the Directory of Open Access Journals. This service covers free, full text, quality controlled scientific and scholarly journals. We aim to cover all subjects and languages. There are now 672 journals in the directory. If you know of a journal that should be included use this [submit form](#).

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Selection criteria

- Open Access
- Scientific or scholarly content
- Quality control
 - the journal must use peer-review or other editorial quality control criteria to be included.

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Open Access – our definition

- We define open access journals as journals that use a funding model that **does not charge readers or their institutions** for access
- The right of "users to read, download, copy, distribute, print, search, or link to the full texts of these articles" (BOAI) is mandatory for a journal to be included in the Directory (DOAJ)

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Facts & figures



- 672 journals 2004-01-02 and growing steadily
- Successful requests (May-Sept -03): 898,249
- Many countries have requested files from DOAJ e.g.:

Argentina, Australia, Austria, Belgium, Brazil, Canada, Chile, China, Czech Republic, Colombia, Croatia, Denmark, Egypt, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, India, Indonesia, Ireland, Israel, Italy, Japan, Lithuania, Malaysia, Mexico, Netherlands, New Zealand, Norway, Peru, Philippines, Poland, Portugal, Romania, Russia, Singapore, Slovenia, South Africa, South Korea, Spain, Sweden, Switzerland, Turkey, Taiwan, United Kingdom, United States, Uruguay.....

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Very positive response from journals

“ We've already noticed from our usage statistics that the DOAJ has helped to promote our open-access journals, and we know that each of our journals are extremely appreciative!”

*Jen Sweezie Project Manager
Bioline International (www.bioline.org.br/)*

Bioline
International

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DOAJ: phase 2

An article search service

- Contact and open discussion with OA journals
- Search at article level
 - Guided harvesting of full text articles
 - Increasing OAI-compliance creates other options in the future
 - Facilitate the creation of article-level metadata for journals
- Started September 2003. Launch May 2004
- Supported by OSI, SPARC and BIBSAM

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Creating Awareness: National level initiatives

- **Finland**
 - FinELib - FinnOA
- **Norway**
 - Norwegian Digital Library
- **Sweden**
 - Association of Swedish Universities & University Colleges (SUHF)
 - Swedish Resource Center for Scholarly Communication (ScieCom)

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'Roads for Knowledge – the need for a new strategy for universities and their libraries'

Report commissioned by the Association of Swedish Universities & University Colleges (SUHF)

www.suhf.se/pdf/Biblioteksrapporten.pdf

SUHF

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SUHF

Recommendations

- Need for **changes in the current system for scholarly publishing**
- Need to establish conditions for creating **professional, publishing services within universities** and university colleges (BOAI 1)
- Libraries are the natural choice for the organisation of such activities. They have both the technical know-how and the professional insight in the existing structures of scholarly publishing

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Recommendations

- SUHF will
 - Establish a task force to ascertain that new **intellectual property rights agreements** will be drafted and implemented, thus securing that researchers can publish, disseminate and archive publications on university servers (institutional repositories)
 - Investigate the long term **economical and other effects of the current system** of scholarly publishing



Recommendations

- SUHF will
 - Investigate and evaluate **current research assessment and merit systems** and
 - Highlight current projects and activities promoting alternative approaches based on university publishing and other initiatives for open access publishing
 - **promote open access (BOAI 1 & 2)**



ScieCom.org

Swedish Resource Centre for Scientific Communication

- A cooperative knowledge network operated by Lund
- Members from all Swedish HE-institutions: librarians and a growing number of researchers
- Make researchers, administrators, funders, and libraries aware of the scholarly communication crisis and of alternative models and OA-initiatives
- Develop common strategic plans to re-establish control of scholarly communication
- Introduce bibliometrics, open citation and other methods to analyse and show the "impact" of alternative publishing
- Intellectual Property Rights - Model licenses
- Seminars, courses, and media contacts

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ScieCom
SRC

Scientific Communication
Svenskt Resurscentrum
för vetenskaplig kommunikation

www.sciecom.org

Föreläsning länk · Kontakta ScieCom · In English · Sök i ScieCom

Hem
Meny
Publicering
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Licenser
Kostnader
Tekniska frågor
Arkivering
ScieCom-nätverket
Projekt och tjänster

Kalendarium
Sciecoms verksamhet
Introduktion

Koordineras av



ScieCom.org

Välkommen till ScieCom - Svenskt Resurscentrum för vetenskaplig kommunikation

ScieCom har bildats som ett svar på nuvarande kris inom den vetenskapliga kommunikationen. Vår uppgift är att informera om vad som händer, stimulera till diskussion och debatt och visa på handlingsinitiativ. Vi samlar in, utvärderar och beskriver artiklar, webbresurser och annat relevant material. Du finner allt detta under huvudrubrikerna i menyn till vänster.

Ett nätverk av bibliotekarer och forskare har skapats tillsammans med övriga universitet och högskolor. Ge oss gärna tips på intressant information, konferensnyheter, webbdiskussioner etc.

Publiceringssystemet fungerar inte längre tillfredsställande. En av orsakerna är de dramatiska prishöjningarna på vetenskapliga tidskrifter. Samtidigt har det skett en ökande kommersialisering av utgivningen och en konsolidering till ett fåtal dominerande förlag.

Prisbarriärer begränsar tillgången till information. Detta strider mot forskningens grundläggande princip om optimal spridning av forskningsresultat – ett fritt informationsutbyte. Problemet är globalt. Inga bibliotek - inte ens de rikaste - har längre råd att förvärva tillgång till publicerad forskning i nödvändig utsträckning.

En annan barriär är förändrade och komplicerade förhållanden rörande äganderätt och licensiering av elektroniskt material. Förslagen inför nya

Nyheter

2003-12-18
The Guardian: Reed Elsevier at risk as MPs look into science publishing market - December 12, 2003

2003-12-04
DPC/PADI What's new in digital preservation - Issue no. 6 (June - September 2003)

2003-12-02
KB/BIBSAM med i SPARC

2003-12-01
"Archiving E-journals Consultancy - Final Report" - JISC, oktober 2003

Fler Nyheter

IPR-agreements

Transfer of copyright = market power

- Working group with representatives from the Law Faculty, the University Legal Department, and the Library Head Office have proposed model licenses for Lund University

www.lu.se/jurenh/INTERN/avtal.html

- Interest from Copenhagen and Aarhus universities, and the Danish Committee for Protection of Scholarly Works

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§ 2 Author's right to use the Article

Copyright remains with the Author. This will be acknowledged by the Publisher in the copyright line.

The Author retains the right to use the Article:

- for research, educational or other purposes of the Author's university/institution
- mounted on a server within the Lund University's domains (posted to free public servers of preprints and/or articles in the Author's subject area)
- in whole or in part, as the basis for further publications or spoken presentations
- for publication in the Author's future doctoral thesis / dissertation provided the Author acknowledge the original Article in standard bibliographic citation form.

Creating awareness

- 1st Nordic Conference on Scholarly Communication, Lund/Copenhagen, Oct. 2002
- 2nd Nordic Conference on Scholarly Communication, Lund, April 26-28, 2004
www.lub.lu.se/ncsc2004
- *Towards a New Publishing Environment*

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ScieCom - proposed development

- Raise the issue on Nordic and national level
- Transform ScieCom.org into a Nordic Knowledge Centre for Scholarly Publishing
- Continuing discussions:
 - Application to NORDINFO & national research funding agencies
 - NOP:HS application as a follow up of a recent report on the future of Nordic research publications and the Nordic languages. *Nordic Council of Ministers*

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Nordic Language Journals

- On the road to Open Access Journals (BOAI 2)
 - The Councils for Research in the Humanities and Social Sciences in Denmark, Finland, Norway, and Sweden have formed a joint board (NOP-HS) for the purpose of allocating grants to Nordic scientific periodicals in the humanities and social sciences. Approximately 40 periodicals receive yearly grants.

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Nordic Journals Humanities and Social Sciences

- Denmark \cong 600
- Sweden \cong 1,000
- Norway \cong 1,000
- Finland \cong 800
- Subsidies from NOP:HS to 41 journals

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Problems

- Indexing of journals of varying standards and levels
- National article indices lack selection criteria and praxis
- The total number of publications cannot be ascertained
- National research documentation systems based on self-reporting
- International indices like ISI cover less than 50% of the Nordic articles in the humanities and social sciences
- Inadequate coverage of pan-Nordic journals
- **Nordic research must be made visible through a joint Nordic Information Resource !**

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Promoting Nordic Research (via OA-journals)

- *Scholarly Publishing in the future – a joint Nordic Project.*
 - Report prepared for the Nordic Board for Publishing in the Humanities and Social Sciences. June 2003

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NOP-e.net – a common Nordic project main objectives

- Create a portal for scholarly articles published by national and Nordic scholarly networks, societies and publishers in the humanities and social sciences and other disciplines publishing in the Nordic languages
- Open Access is the overriding ambition
- Create a Nordic Knowledge Network based on cooperation with national knowledge centres and expertise
- Provide more solid data for research evaluation and financing

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NOP-e.net - objectives

- Develop cooperative models to give small languages the possibilities to
 - Preserve the Nordic languages as research languages
 - Make Nordic research accessible via an abstract service
 - Create Open Access to scholarly information
 - Create new networks for research dissemination
 - Archive for posterity
 - Give access to publishing tools

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Areas

1. Contribute to the development of networks for quality control and peer review
2. Find new models for cooperation between learned societies and research libraries for publishing
3. Find new models for cooperation between learned societies and national libraries for retrodigitisation and archiving

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Funding

- Proposal for funding by Working Group appointed by NOP:HS:
 - Danish Library Authority
 - NIFU (Norway)
 - Hanken (Finland)
 - Lund Univ. Libraries (Sweden)
- Application received first approval by NOP-HS Nov. 2003. Next meeting March 2004
- Seed money received from Nordinfo

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Integration of OA-material in Library & Information Services

- Our solution:
- The Electronic Library Information Navigator - ELIN@
 - The one-stop-shop integrating toll-access material, open access journals and repositories
 - In operation at 10 Swedish Universities and at Ghent University

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ELIN@ - Why?

- Enhancing visibility and accessibility
- Cross searching articles from open access and toll access sources
- A product neutral presentation of resources
- Library branding very important
- Archiving – access to information after termination of license
- Customisation – TOC-alerts, SDI:s

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Electronic Library Information Navigator Lund University Libraries

Info Page Search Journals My ELIN Feedback Help

Basic document info
 Found 25857 documents matching your query:
 "All Fields=brain and Title=bram"
 Presenting page 1 / 1293

Refine your Search

end All Fields Submit

IS THE WORLD IN THE BRAIN, OR THE BRAIN IN THE WORLD? (A commentary on Lehar, S. Gestalt isomorphism and the primacy of subjective conscious experience: A Gestalt Bubble Model, Behavioral and Brain Sciences, in press)
 Author: Velmans Professor Max year: 2003 provider: Cogprints doc type: Eprint article
[Abstract](#) [Full Text](#)

Mitochondrial calcium-mediated reactive oxygen species are essential for the rapid induction of the grp78 gene in 9L rat brain tumour cells
 Author: Chang W.-m. ; Chen K.-D. ; Chen L. ; Lai M.-T. ; Lai Y.-K. Journal: Cellular Signalling year: 2003 vol: 15 issue: 1 pages: 57-64 publisher: Pergamon provider: Elsevier doc type: Journal paper
[Abstract](#) [Full Text](#)

Economic and On Demand Brain Activity Analysis on Global Grids
 Author: Buyya R. ; Date S. ; MizunoMatsumoto Y. ; Venugopal S. ; Abramson D. year: 2003 provider: arXiv doc type: Eprint article
[Abstract](#) [Full Text](#)

The Nordic Council of Ministers

- **NORIA (Nordic Research and Innovation Area)**. Prof. Gustav Björkstrand, October 2003
- **White paper about developing the Nordic countries into a leading region for research and innovation**
- **Objectives:**
 - promotion of knowledge transfer within the region
 - international collaboration
 - establishing Nordic centres of excellence
 - stimulating investment in infrastructure,





Course of action!



- **Create awareness**
 - among university decision makers
 - among research funders
 - among researchers

Figure by Oscar Reuterswård

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Proposed actions: Government agencies



- **Policy vis-a-vis universities, research institutions etc.**
 - mandatory open access publishing of research based on government funded research
- **Communicate the issues to the Nordic Council and national research councils & funders**
- **Initiate and fund projects a la DARE, FAIR etc.**

Figure by Oscar Reuterswård

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Proposed actions: Universities/research institutions



- **Associations:**
 - Recommendations to member institutions – a la SUHF
 - Intellectual property rights agreements
 - Support awareness initiatives
- **Institutions:**
 - Support BOAI 1 & 2 activities
 - Acknowledge OA in hiring & promotion procedures
 - Support awareness initiatives

Figure by Oscar Reuterswård

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Proposed actions: Research councils/funders



- **Declare support to Open Access – a la the Berlin Declaration**
- **As a matter of policy**
 - Encourage self-archiving
 - Encourage OA publishing by including publishing costs in funding/grants
 - Acknowledge OA in evaluation/assessment

Figure by Oscar Reuterswård

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Proposed actions: Libraries



- Host and operate institutional/subject repositories
- Support awareness initiatives
- Focus on promoting OA material fully integrated in their services

Figure by Oscar Reuterswärd

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Nordic cooperation: Creating Awareness

- Networking/ pooling resources
- Transform existing network – ScieCom – into a Nordic Network
- Funding:
 - Nordic Council
 - Associations
 - Universities/Research Institutions
 - Libraries

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Can we establish
a
Joint Nordic Approach?

Yes – I believe so

Thank you for your attention!

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