

DAVID GOODMAN

dgoodman@princeton.edu

Personal e-mail: dgoodmanny@gmail.com Personal telephone: 718-596-1765

2007-	Administrator, Wikipedia
2006-	Wikipedia contributing editor
2006-	Editorial Council, Citizendium (and Editor, Biology workgroup, and Library and Information Science Workgroup)
2003-6	Associate Professor, Palmer School of Library and Information Studies
2002-3	Associate Professor, Palmer School of Library and Information Studies
(joint appt.)	Visiting Research Scholar, Princeton University Library
2001-02	Research Librarian & Biological Sciences Bibliographer, Princeton University Library
1990-2001	Biology Librarian, Princeton University Library
1978-90	Chemistry Librarian, Princeton University Library
1977-78	Science Reference Librarian and Bibliographer, Brooklyn College Library
1976-77	M.L.S. degree, Graduate School of Library Service, Rutgers Univ. Oct. 1977
1971-77	Assistant Professor of Biochemistry, Dept. of Zoology and Physiology, Newark College of Arts and Sciences, Rutgers University
1969-71	Postdoctoral Fellow, Dept. of Biochemistry, University of California at Berkeley
1964-69	Graduate student, Department of Molecular Biology, University of California at Berkeley. Ph. D. degree, 1969
1961-64	Undergraduate student, Brooklyn College, NY Major: mathematics. B.S. degree, 1964

Fellowships:

Busch Memorial Fellowship, 1975-77
Rutgers Research Council Summer Fellowship, 1974
National Institutes of Health Postdoctoral Fellowship, 1969-71
National Science Foundation Predoctoral Fellowship, 1964-66
National Merit Scholar, 1961-64

GRANTS RECEIVED

2005-2006	Co-investigator "Improving the comparability of usage statistics." JISC, Principal investigator: Peter Shepherd
2005-2007	Co-Investigator, Institutional Repositories Programme, JISC. Principal investigator: Leslie Carr. Amount \$200,000.

GENERAL PROFESSIONAL SERVICE

2004-2007	Section Coordinator & Editor for the Sciences, <i>Resources for College Libraries</i> , American Library Association
2004-2007	Editor for Biological Sciences, <i>Resources for College Libraries</i> , American Library Association
2004+	Board of Directors, "COUNTER Online Metrics"
2003+	Member of Program Committee, Charleston Conference
2002-7	Executive Committee, "COUNTER Online Metrics"
2001+	Professional Advisory Group for <i>Scirus</i> web indexing project.
2001+	Ebsco Professional Advisory Group
1998-2001	Coordinated activity by librarians and faculty that persuaded <i>Nature</i> , <i>Science</i> , <i>The New England Journal of Medicine</i> , and the American Society for Microbiology to supply electronic journals to libraries under fair conditions.
2000	Led persuasion of Elsevier to cease dual publication of journal issues as monographs.
1987	Editor, Chemistry and Biochemistry sections, <i>Books for College Libraries</i> , 3rd ed.
1982+	Book, journal, and database reviewer for <i>Choice</i>

MAJOR COMMITTEES AND RELATED LIBRARY ACTIVITIES AT PRINCETON:

A. Electronic Resources and Collection Development

2002	Jointly negotiated Elsevier contract and persuaded all Princeton branches to discontinue most of the titles in print format.
2001-3	Director of project to measure and analyze use of print and electronic journals at Princeton. Prepared proposal, obtained staff, developed database. Measured bound, unbound and electronic science journal use Oct. 2001 through June 2002.
2001-20033	Coordinated effort to identify and enter several thousand uniquely available titles from aggregators manually into Voyager online catalog.-- Now being done using <i>sfx</i> ; member of the <i>sfx</i> Advisory Committee.
2000-02	Jointly negotiated Academic Press contracts and persuaded all Princeton branches to discontinue most of the titles in print format.
1997-2003	Member and co-chairman, Digital Resources Advisory Group
1994-1997	Began end-user searching at Biology Library for <i>Science Citation Index</i> CDs. Networked on campus 1994, replaced by ISI's <i>Web of Science</i> in 1997.
1992	Began searching <i>Current Contents</i> on floppy disks; produced faculty SDIs. Changed to networked CDs in 1996. Replaced in 1997 by ISI's <i>Web of Science</i> .
1991-2001	Introduced end user searching of <i>Biological Abstracts</i> CDs (1991) and <i>Zoological Record</i> CDs (1994). Changed to <i>Biosis Previews</i> , 2001.
1991-2000	Improved searching of <i>Medline</i> CDs using CD changer. Moved to local server (1995), and then remote server (1997). Replaced by Web access to PubMed in 2000. WinSpirs version re-added for 2002 because of diminished functionality of PubMed.
1991 onwards	Instituted common collection development policy in neuroscience with Psychology library. Cancelled duplicates, relocated journals to branch with most use and space.
1979	Introduced direct unmediated online user searching of <i>Medline</i> on BRS <i>Chemical Abstracts</i> from STN at Chemistry Library (one of the first universities to do either).

B. Document Delivery (major recent projects only)

2000-3	Member, Campus Document Delivery Committee. Helped devise and develop Article Express document delivery service for faculty, implemented Nov. 2001.
2000-3	Member, group to select Interlibrary Loan System to integrate into Endeavor. Subsequently, Member, Illiad Interlibrary Loan System Implementation Committee.
1999-2001	Beta tester for RLIN's ILL Manager software. First library to implement its use for all routine ILL operations.
1998-2003	Began supplying interlibrary loan copies directly to patrons' offices, using DocView and other E-mail attachments.
1992-2003	Planned and implemented local ILL operation at Biology Library to improve response time. Developed local MS-Access based software, integrated into web pages. Operation combined into campus-wide system, 2001.

C. Library Operations, Space Planning and Reader Services (major projects only)

2000	Planned and carried out move of Biology Library into temporary shared space with Math-Physics library for 3 years (in preparation for integration into centralized Science Library) and established user assistance services in biology buildings.
2000=3	Implemented patron access to Science Annex materials in paper and via electronic document delivery during expanded hours, not only weekday afternoons.
1999-03	Member, Library Integrated Systems Steering Committee; Chair, Serials Records Subcommittee
1998	Began programs of decentralized library instruction in their individual laboratory groups for departmental graduate students and research staff at Princeton..
1992	Replaced Biology Library manual local check-in of books and tracking of orders with Excel, programmed to produce order forms, shelflist cards, and acquisitions lists.
1991	Replaced Biology Library manual local check-in of journals with Excel, programmed to produce daily lists, binding forms, and volumes-at-binder list.
1988-90	Planned and coordinated reconstruction and expansion of Chemistry library (budget \$1.1 million). Retained period style of main room; expanded adjoining stack areas.
1979-89	Taught classes in direct unmediated online user searching of <i>Medline</i> on BRS and chemical substructure searching on STN to Chemistry Department students and staff.
1979	Planned and installed compact shelving in Chemistry Library--first known academic installation in a public area.

DEPARTMENT PROFESSIONAL SERVICE AT LIU

2004+	Member and Chair, Outcomes Assessment Committee
2003+	Member, Department Technology Requirements Sub-Committee
2002+	Member, Department Curriculum Committee
2002+	Advisor to student chapter of American Society for Information Science & Technology.

UNIVERSITY PROFESSIONAL SERVICE AT LIU

2005+	Member, Calendar, Scheduling, and Space Utilization Committee
2003+	Member, University Library Committee

COURSES TAUGHT AT LIU

510	Introduction to Library and Information Science
514	Introduction to Research in Library and Information Science
604	Science and Technology Sources and Services
618	Online Information Retrieval Techniques
745	Academic Libraries
824	Information Systems and Services
900H	Electronic Library Materials: Selection and Acquisition

LIBRARIANSHIP PUBLICATIONS

I. Formal Peer-Reviewed Papers:

"Open access and accuracy: author-archived manuscripts vs. published articles," with Sarah Dowson and Jean Yaremchuk

Learned Publishing, 20, (2007)203–215 doi: 10.1087/095315107X204012

"Open access: what comes next."

Learned Publishing, v.18 no.1 (2005) 13-23.(version available at <<http://dlist.sir.arizona.edu/684/>>)

"The Criteria for Open Access."

Serials Review, 30 no.4 (2004) 258-270 (version available at <<http://eprints.rclis.org/archive/00003542/>>)

"A Year Without Print at Princeton, and What We Plan Next,"

Learned Publishing, v.15 no. 1: 43-50 (2002)

"Should scientific journals be printed? A personal view."

Online Information Review, v.24 no. 45: 357-363 (2000).

II. Formal but not Peer-Reviewed Papers and Technical Reports

"Meta-analysis of OA and OAA manual determinations." with Kristen Antelman and Nisa Bakkalbasi, E-LIS <<http://eprints.rclis.org/archive/00005327/>> (deposited 05 January 2006)

"Evaluation of Algorithm Performance on Identifying OA." with Kristin Antelman, Nisa Bakkalbasi, Chawki Hajjem, and Stevan Harnad.

E-LIS. <<http://eprints.rclis.org/archive/00005326/>> (deposited 05 January 2006)

"Open Access: what comes next after 2004" David Goodman <<http://dlist.sir.arizona.edu/685/>>

"E-Choice option for Elsevier's Science/Direct." with Kimberly Douglas and Dana L Roth (2002)<<http://caltechlib.library.caltech.edu/49/>>

"The new consortia: Where's the fiscal sense?"

Library Journal v.125, no. 11: 48-50. (June 15, 2000)

III. Peer-Reviewed Database Reviews

"2007 Update on Scopus and Web of Science" (with Louise Deis)

The Charleston Advisor, (January 2007) 8(3), , pp. 15-15(1)

"2006 Update on Scopus" (with Louise Deis)

The Charleston Advisor, (January 2006) 7(3), , pp. 42-42(1)

"Comparative Reviews of Scopus and Web of Science." with Louise Deis

The Charleston Advisor (Nov 2005) 7 (2) 5-20

<<http://charlestonco.com/comp.cfm?id=43>>

"Comparative Review of BioOne and BioLine,"

The Charleston Advisor (Jan, 2002) 3(3).5-8

"Review of Zoological Record on SilverPlatter, Cambridge Scientific Abstracts, and Dialog."

Charleston Advisor 3(1)11-18 (2001) with Louise Deis

Chemistry and Biochemistry sections (editor), *Books for College Libraries*, 3rd ed., 1987

IV. Conference Presentations and Papers (Peer-Reviewed and not Peer-Reviewed)

2007

"How Wikipedia Really Works" *2007 Charleston Conference*. Nov 9,. 2007. (combined outline at <<http://en.wikipedia.org/wiki/User:DGG/LG>>

"Librarians and Wikipedia" *2007 Charleston Conference*. Nov 9,. 2007. (combined outline at <<http://en.wikipedia.org/wiki/User:DGG/LG>>

2006

"Open Access and Accuracy" at *2006 Charleston Conference*. Nov 9,. 2006. (with Sarah Dowson and Jean Yaremchuk)

"Case Study: Comparing Scopus and WOSA report on evaluating two important resources, Scopus and Web of Science(WOS)." *Charleston Advisor PreconferenceEvaluating Electronic Resources* Nov. 8, 2006

"Wiki at the Refeence Desk" *Information Literacy in Sci/Tech Libraries*, Special Interest Group (SIG) for Science, Technology and Medical Librarians, METRO, New York City Oct. 26, 2006

Publisher and Librarian Views on Open Access and Institutional Repositories, (with John Regazzi) Special Interest Group for Science, Technology and Medical Librarians, METRO, New York City, Feb. 10, 2006

2005

Debate with Peter Banks (Publisher, American Diabetes Assoc.), on "Resolved, The Current Publication System for Scholarly Journals Should be Continued." *Charleston Conference*, Nov 5, 2005

"Evaluation of Algorithm Performance on Identifying Open Access Articlesm," with Kristin Antelman & Nisa Bakkalbasi in *Charleston Conference*, Nov. 4, 2005.

"How To Survive During and After the NIH Open Access Plan." *Allen Press Seminar*, Washington DC, April 13th and 14th, 2005.

Identifying Open Access Articles: Valid and Invalid Methods. with Antelman, Kristin and Bakkalbasi, Nisa. (2005) in *Proceedings, Charleston Conference: Issues in Book and Serial Acquisition*, Charleston, SC <<http://dlist.sir.arizona.edu/968/>>

2004

"How to Survive the Transition"*Open Access: Making It Real: PreConference at 2004 Charleston Conference*. Nov 3, 2004. <<http://dlist.sir.arizona.edu/1003/>>

"Alternative fates for the STM journal system." *Special Libraries Association Annual Meeting*, Nashville, June 8, 2004 <<http://dlist.sir.arizona.edu/368/>>

"The Library Use Instruction Implications of Open Access." *2004 Charleston Conference*. Nov 5,. 2004.

"Do Scientists Use Books?" with Nisa Bakkalbasi *2004 Charleston Conference*. Nov 6, 2004 available at. <<http://dlist.sir.arizona.edu/1106/>>

"Fortune Telling: the next Five or Ten Years." *Postconference, 2004 Charleston Conference*. Nov 6, 2004.

"Determining Future Directions" at *Online User Statistics: Current Trends and Future Directions in Meeting User Needs*. National Federation of Abstracting and Indexing Services, New York, NY Oct. 1, 2004

"Medium And Long Term Implications Of Open Access." *American Chemical Society Annual Meeting* , August 23, 2004

"Current Status of STM Publication Systems and Open Access: Immediate and Long Term Implications for Libraries." presentation at *SUNY at Stony Brook*, May 13, 2004

"Current Status of STM Journal Systems." presentation at the *NY City Science Librarians SIG*, Feb 19, 2004

"Alternative Fates for the STM Journal System." *CESSE Meeting, Washington DC*, Feb 12, 2004

"Copyright and Contracts," presentation to the *Seminar on Advanced Topics in Copyright, Columbia Law School*, Feb 3, 2004.

2003

"Current and Future Use Statistics" at *What Counts? A VALE Program on Electronic Resource Usage Statistics*, November 13, 2003, Rutgers University.

"Alternative Fates For the Conventional STM Journal System." *2003 Charleston Conference*, Nov 8, 2003.

"Future Directions for COUNTER and Use Statistics." *2003 Charleston Conference*, Nov 6, 2003.

co-chair, "Special Session: COUNTER Briefings on Electronic Journal Use Statistics," *New York National Online Meeting*, May 6, 2003

"How User Statistics Are About to Transform Our Profession." *NY National Online Meeting*, May 7, 2003

2002

co-chair, "Roundtable on Journal Use Statistics," *Postconference at 2002 Charleston conference*. Nov 2., 2002.

"Journal Use at Princeton" presented at the *2002 Charleston Conference*, Charleston, SC. Oct. 31, 2002.

"Temporary fixes and permanent solutions" presented at the *2002 Ingenta Institute* on "The Consortium Site License: Is it a sustainable model?" at the 2002 Charleston Conference, Charleston, SC. Oct. 30, 2002.

"Will Conventional Journals have a Future?" presented at *2002 NASIG Serials Group*, Williamsburg, VA.

"How Long Can the Conventional Journal System Continue?" *Proceedings, National Online 2002: Proceedings of the 23rd Annual Meeting*. New York, 2002, Medford, NJ: Information Today, 2002.

Debate with Charles Hamaker: "Resolved, That Libraries Should Be Turned Into Social Centers" *21st Annual Charleston Conference*, Nov. 3, 2001 Published in the *Charleston Observer*, 2002.

2001

"What University Users Want", Ingenta Institute, Oct 4, 2001

"The Future, if Any, of Journals." Seminar, Oxford University Library, Oxford, UK, July 17, 2001.

"When and How the Conventional STM Journal System Will Collapse."

Seminar, City University Graduate School of Library Science, London, UK, July 12, 2001.

"A Year Without Print at Princeton, and What We Plan Next," in *Electronic Publishing '01: Proceedings of an ICCO/IFIP Conference at Univ. of Kent, 5-7 July, 2001*. Ed. by Arved Hubler, et al.. IOS Press, 2001. 108-116.

"Nature and Others: Restricted Electronic Access as Financial Discrimination" *E-Libraries 2001 Proceedings*, New York, May 15-17, 2001. Medford, NJ: Information Today, 2001. 27-37.

"One Year's Experience Without Print at Princeton." *Proceedings, National Online 2001: Proceedings of The 22nd Annual Meeting*. New York, May 15-17, 2001, Medford, NJ: Information Today, 2001. 183-190.

Panel: "The Sticky Customer: Users Tell Us What They Will Pay For", *Professional and Scholarly Publishing Division, Association of American Publishers 2001 Annual Convention*, Feb. 7, 2001. Wash., DC.

2000

Debate: (Tony Ferguson and David Goodman), "Buying Through Title by Title Selection vs. Buying Content by the Batch: Should the Paradigm Shift?" *20th Annual Charleston Conference*, Nov. 3, 2000.

"What Journals, if Any, Are Still Worth Publishing?" *Special Libraries Association*, Phila. PA, June 14, 2000.

"What Journals, if Any, Are Still Worth Printing?" *National Online Meeting*, New York, May 18, 2000.

<<http://dlist.sir.arizona.edu/1107/>>

"Consortia and Bundling as Monopolies," expanded from a presentation at the *Ninth North Carolina Serials Conference*, Chapel Hill, NC, Mar. 17, 2000.

V. Database and Journal Reviews (not Peer-Reviewed)

(Selected major reviews only)

Beilstein (Dialog database) in *Choice* (1991)

Speculations in Science and Technology in: "Periodicals for College Libraries," *Choice* 20: 1566-67 (1983).

VI. Selected Reference Book Reviews (not Peer-Reviewed)

(Selected major recent reviews only; about 4 each year about 75 in all.)

Encyclopedia of Biological Sciences (print and online) in: *Choice* (2002)

Encyclopedia of Food Microbiology in: *Choice* (2001)

Oxford Dictionary of Biochemistry and Molecular Biology, ed. by A. D. Smith et al.,
in *Choice* July-Aug 1998: 1834

VII. Selected Web Postings (not Peer-Reviewed)

(selected major postings only; about 10 a month on various lists, primarily Liblicense-l)

"RE: [SOAF] ALPSP's Facts About OA Report" 15 Oct 2005

<https://mx2.arl.org/Lists/SPARC-OAForum/Message/2448.html>

"RE: Results of the NIH Plan" Posting to Liblicense-l 16 Sept 2005

<http://www.library.yale.edu/~llicense/ListArchives/0509/msg00077.html>

"How to fund open access journals from available sources," Posting to Liblicense-l, Wed, 14 Apr 2004

<http://www.library.yale.edu/~llicense/ListArchives/0404/msg00057.html>

"RE: Looking an open access gift horse in the mouth" Posting to Liblicense-l, 18 Jan 2004

<http://www.library.yale.edu/~llicense/ListArchives/0401/msg00052.html>

"RE: Will open access spell the end of medical libraries?" Posting to Liblicense-l, Wed, 12 Nov 2003

<http://www.library.yale.edu/~llicense/ListArchives/0311/msg00044.html>

"The Future of Serials Librarians" Posting to American-Scientist-Open-Access-Forum, Tue Oct 08 2002

<http://www.ecs.soton.ac.uk/~harnad/Hypermail/Amsci/2313.html>

"E-resource licensing and virtual reference" Posting to Liblicense-l, 30 Sept, 2002

<http://www.library.yale.edu/~llicense/ListArchives/0210/msg00000.html>

"Re: PsycArticles License" Posting to Liblicense-l Thurs., 29 Nov 2001

<http://www.library.yale.edu/~llicense/ListArchives/0111/msg00038.html>

"Re: problem of the Ginsparg Archive as self-archiving model", Posting to American-Scientist-Open-Access-Forum, Sun Sep 03 2000, <http://www.ecs.soton.ac.uk/~harnad/Hypermail/Amsci/0820.html>

"Re: Switch to Electronic for large complex journals." Posting to Liblicense-l, 25 Sept. 1999

<http://www.library.yale.edu/~llicense/ListArchives/9909/msg00086.html>

"Re: American Society for Microbiology" Posting to Liblicense-l, 24 Nov. 1998

<http://www.library.yale.edu/~llicense/ListArchives/9811/msg00022.html>

"Licensing terms encountered: one librarian's responses" Posting to Liblicense-l, 16 Nov. 1998

<http://www.library.yale.edu/~llicense/ListArchives/9811/msg00008.html>

"Problems of Paying for Electronic Journals" Biomedical Library Acquisitions Bulletin. Number 58 Nov. 17, 1997 <http://www2.mc.duke.edu/BLAB/BLAB58.html#c1>

PUBLICATIONS IN MOLECULAR BIOLOGY

A. Published papers

"RNA Chain Growth Rates in *Escherichia coli*." Manor, H., Goodman, D., and Stent, G. S. *Journal of Molecular Biology* 39: 1-29 (1969)

"Ribosomal Protein Synthesis during and after Amino Acid Starvation in Relaxed and Stringent Bacteria." Goodman, D., Manor, H., and Rombauts, W. J. *Journal of Molecular Biology* 40: 247-60 (1969)

"Ribosomal Protein Synthesis during Amino Acid Starvation and Chloramphenicol Treatment." Goodman, D. *Journal of Molecular Biology* 51: 491-99 (1970)

"An Improved Method of Counting Radioactive Acrylamide Gels." Goodman, D. and Matzura, H. *Analytical Biochemistry* 42: 481-86 (1971)

"The Biochemical Approach to Mutation Monitoring in Man." Clark, M. C., Goodman, D., and Wilson, A. C. *Proceedings of the Sixth Berkeley Symposium on Mathematical Statistics and Probability* 6: 393-99 (1972)

"L-Asparaginase Production by the Rumen Anaerobe *Vibrio succinogenes*." Kafkewitz, D. and Goodman, D. *Applied Microbiology* 27: 206-09 (1974)

"Purification and Characterization of L-Asparaginase Production with Anti-Tumor Activity from *Vibrio succinogenes*." Distasio, J., Niederman, R. A., Kafkewitz, D., and Goodman, D. *Journal of Biological Chemistry* 251:6929-33 (1976)

"A Simple Generally Applicable Method for Autoradiography and Quantitative Counting of Radioactive Acrylamide Gels." Albanese, E. A. and Goodman, D. *Analytical Biochemistry* 80: 60-69 (1977)

"5' Cap Methylation of Homologous poly A(+) RNA by a RNA (Guanine-7) Methyltransferase from *Neurospora crassa*." Germershausen, J., Goodman, D., and Somberg, E. W. *Biochemical and Biophysical Research Communications* 82: 871-78 (1978)

B. Abstracts

"Automated Techniques Capable of Detecting Human Protein Variations." Goodman, D. Presented to the Environmental Mutagen Society, 3rd Annual Meeting, 1972. Abstract in *Mutation Research* 21:8-9 (1973)

"Phosphorylated Proteins in *Neurospora crassa* Ribosomes." Byra, W., Goodman, D., and Somberg, E. W. Presented to the Theobald Smith Society, April 5, 1974. Listed in *American Society for Microbiology News* 40: 372 (1974).