



CASE

CASE WESTERN RESERVE UNIVERSITY

Kelvin Smith Library: Library Opportunity Grants 2005-2006

Introduction

The Library Opportunity Fund is a grant program developed by Kelvin Smith Library and the Arts & Sciences Library Advisory Committee. The program awards funding to faculty to acquire interdisciplinary or specialized resources which will enhance the library's current collecting, as well as foster collaboration between faculty and librarians.

In the first round of funding in 2002-2003, the University Library, joined by the College of Arts and Sciences, invested more than \$75,000 in special resources for fifteen faculty members. These items included books, journals, manuals, newspapers, a play script and other resources to support faculty in English, Religion, Modern Languages, Music, History, Classics, Anthropology and Electrical Engineering and Computer Science, among others. Subsequent years have been equally successful and the grant program continues to foster library collections built by close cooperation between librarians and faculty.

The Library Opportunity Fund addresses recommendations from the Case Faculty Senate Library Committee report *Faculty Priorities for University Libraries* regarding building and strengthening library collections. Improving acquisitions was also one of the principal requests in a recent LIBQUAL+ customer service survey of library patrons conducted by the University Library.

Winning faculty and librarians along with all who submitted proposals are honored at a luncheon, during which a selection of materials from each proposal is displayed or demonstrated.

Library Opportunity Grants: 2005-2006

Anthropology:

Books to improve library resources in the area of social science

literature on global health Lawrence P. Greksa/Elsie Finley – p. 3-4

Banking and Finance:

Library materials that will be useful in the delivery of quantitative

finance courses Anurag Gupta/Tiffeni J. Fontno – p. 5

Bioethics:

New Genetics and Society (Back Volumes) Eric Juengst & Jennifer Fishman/E. Gail Reese – p. 5-6

Biomedical Engineering:

Additional library materials to support new research and instruction in

tissue engineering, biomaterials, and drug delivery Eben Alsberg/Brian C. Gray – p. 6-8

Chemical Engineering:

Nanotechnology R. Mohan Sankaran/Brian C. Gray – p. 8-10

Civil Engineering:

Acquiring the most recent standards and specifications for

Civil Engineering construction and materials testing Xiong (Bill) Yu/Brian C. Gray – p. 10-11

Communication Sciences & Modern Languages and Literatures:

Communication Sciences and Department of Modern Languages and Literatures

interdisciplinary project. Patrizia Bonaventura & Per Aage Brandt/Arlene Sievers-Hill – p. 11-13

English:

Microfilm of *Motion Picture Herald* (1915-1950) Robert Spadoni/Arlene Sievers-Hill – p. 13

Electrical Engineering & Computer Science:

Library resources that would be useful to the students in completing engineering

design tasks for FSAE and related research projects. Kenneth A. Loparo/ Brian C. Gray – p. 14-15

Finance and Administration:

Digitize selected Weatherhead Regional Economic Issues (REI)

publications and documents Robert Knight/Tiffeni Fontno – p. 15-16

Geology:

Phase Equilibria Diagrams CD-ROM Database Version 3.1 for 2005, 2-5 users edition,

Journal of Geophysical Research Planets (back issues), *Physics and Chemistry of*

Minerals (online).. Ralph P. Harvey, Jim Van Orman & Steven Hauck/William Claspay – p. 16-17

History:

Current books on history not covered by

library's book approval plan. History Department/Elsie Finley – p. 17-18

Microfilm Collection:

The *Baltimore Afro-American* Rhonda Y. Williams/Elsie Finley & Earnestine Adeyemon – p. 18-19

Modern Languages and Literatures:

To further build up a functional collection in the Japanese

language at CWRU Takao Hagiwara/Arlene Moore Sievers – p. 19

Music:

Microfilm of *The Moving Picture World* (1907-1927). Daniel Goldmark/Stephen Toombs – p. 19-20

Full Color Replica Edition of a Large Format Medieval Chantbook:

Il libro del Maestro - Piacenza, Biblioteca Capitolare, C.65.. . . . David Rothenberg/Stephen Toombs – p. 20

Philosophy & Cognitive Science:

Library materials to support teaching and researching in the area

of philosophy of mind Sara Walker/Karen Oye – p. 20-21

Physics:

Landolt Börnstein Reference Series. Walter Lambrecht/Earnestine Adeyemon – p. 21-22

Enhancing Physics Learning through Audio Visual Resources Tanmay Vachaspati/Earnestine Adeyemon – p. 22-23

Political Science:

Library materials in the area of Modern Middle East Politics

and History, particularly in the area of Political Economy Peter W. Moore & Joseph White/Elsie Finley – p. 23-25

Psychology:

Current books on psychology not covered by

library's book approval plan. James C. Overholser/Elsie Finley – p. 25-26

Religion:

Holy Bible Business: Reports On Bible Sales In North America Timothy K. Beal/Sharon Gravius – p. 26-27

Sociology:

Current books on sociology not covered by

library's book approval plan. Sociology Department/Elsie Finley – p. 27-28

Theater and Dance:

Gillian Lane-Plescia collection of dialect instruction CD's. Beth McGee/Arlene Sievers – p. 28-29

Library Opportunity Grants, 2005-2006: Grant Proposals

Faculty: Lawrence P. Greksa – Librarian: Elsie Finley**APPLICATION FOR LIBRARY OPPORTUNITY GRANT: WORLD HEALTH**

SUBMITTED BY: Lawrence P. Greksa, Professor and Chair of the Department of Anthropology and Elsie Finley, Information Manager, Social Sciences, Kelvin Smith Library

PURPOSE: The Department of Anthropology is currently in the process of expanding its focus from Medical Anthropology to the broader field of Medical Anthropology and Global Health. The biomedical literature relating to global health is covered reasonably well by the on-campus medical libraries. However, the social science literature on global health is very poorly represented in our campus libraries. Acquisition of selected books in this new and emerging interdisciplinary field will not only enhance our program but should be of interest to others on campus as well, given the biomedical focus of many university programs. Since this is a new field, we have compiled a selective list of potential acquisitions. Our goal is to begin the process of building this collection by focusing on books which we feel are particularly relevant and that will have some lasting power.

BUDGET: \$2,500.00

LIST OF TITLES:

- African State and the AIDS crisis, edited by Amy S. Patterson. Burlington, Vt., Ashgate 2005. \$95.00
- Commercialization of Health Care, edited by Marueen Mackintosh, et. al. New York, Palgrave Macmillan, 2005. \$100.00
- Diseases of Globalization” Socioeconomic Transitions and Heealth, by Christiine McMurray, Sterling, Va., Earthscan, 2001. \$30.00
- Dying for Growth, edited by Alec Irwin. Monroe, Me., Common Courage Press, Monroe, Me., 2006. \$30.00
- Eating and Healing: Traditional Food As Medicine, edited by Andrea Pieroni, New York, Haworth Press. \$60.00
- Ecosystem Change and Public Health: A Global Perspective, edited by Joan L. Aron. Baltimore, Johns Hopkins University Press, 2001. \$40.00
- Engendering International Health: The Challenge of Equity. Cambridge, Mass. MIT Press, 2002. \$30.00
- Environmental Health: From Global to Local. San Francisco, Ca., Josse-Bass, 2005. \$75,00
- Fatal Indifference: The G8, Africa and Global Health, by David Sanders. Lansdowne, South Africa, University of Cape Town Press. \$29.00
- A Generation at Risk: The Global Impact of HIV/Aids on Orphans and Vulnerable Children, edited by Geoff Foster. New York, Cambridge University Press, 2005. \$75.00
- Geographies of Women's Health, edited by Isabel Dyck, et. al. New York, Routledge. 2001. \$110.00
- Global AIDS: Myths and Facts: Tools for Fighting the AIDS Pandemic, by Alexander Irwin, Boston, Mass, South End Press, 2003. \$40.00
- Global Change and Health, by Kelly Lee, et. al., New York, Open University Press, 2005. \$36.00
- Global Dimensions of Domestic Health Issues, edited by M. Osterweis, et. al. Washington, D. C., Association of Academic

- Health Centers, 2000. \$25.00
- Global Health and Governance: HIV9/11/06, edited by Nana K. Poku, et. al. New York, Palgrave Macmillan, 2004. \$65.00
- Global Health Challenges For Human Security, edited by Lincoln Chen, et. al. Cambridge, Mass., Harvard University Asia Center, 2003. \$30.00
- Global Health Leadership and Management, edited by William H. Foege. San Francisco, Jossey-Bass, 2005. \$47.00
- Global Inequality and Human Needs: Health and Illness in an Increasingly Unequal World, by Laurie Ann Wermuth. Boston, Ma., Allyn and Bacon, 2003. \$44.00
- Global Population Policy: From Population Control to Reproductive Rights, by Paige Whaley Eager. Burlington, Vt., Ashgate, 2004. \$95.00
- Global Public Health: A New Era, by R. Beaglehole. New York, Oxford University Press, 2003. \$50.00
- Globalization and Health: An Introduction, by Kelley Lee. New York, Palgrave Macmillan, 2003. \$68.00
- Globalization, Water, And Health: Resource Management in Times of Scarcity, by Linda M. Whiteford, et. al. Santa Fe, School of American Research Press, 2005. \$25.00
- Health and Healing in Comparative Perspective, by Elizabeth Dixon Whitaker, Upper Saddle River, N. J., Pearson Education, 2006. \$69.00
- Health Dimensions of Sex and Reproduction: The Global Burden of Sexually Transmitted Diseases, edited by Christopher J. L. Murray. Cambridge Mass., Harvard School of Public Health, 1998. \$50.00
- Health Impacts of Globalization: Towards Global Governance, by Kelley Lee. New York, Palgrave Macmillan, 2003. \$90.00
- Health Policy in a Globalising World. New York, Cambridge University Press, 2001. \$29.00
- HIV/AIDS, and Food and Nutrition Security: From Evidence to Action, by Stuart Gillespie. Washington, D. C., International Food Policy Research Institute, 2005. \$10.00
- Mental Health: Global Policies and Human Rights. Philadelphia, Whurr, 2004. \$44.00
- Millions Saved: Proven Successes in Global Health, by Ruth Leviine, et. al. Washington, D. C., Center for Global Development, 2004. \$27.00
- Moving Mountains: The Race to Treat Global Aids, by Anne-Christine D'Adesky. New York, Verso, 2004. \$30.00
- Obesity: Preventing and Managing the Global Epidemic – Report of a WHO Consultation. Geneva, World Health Organization, 2000. \$50.00
- Our Global Health Environment: a Health Perspective, by Anne Nadakavukaren, 6th edition, Long Grove, Ill., Waveland Press, 2005. \$40.00
- Plagues and Politics: Infectious Disease and International Policy, By Andrew T. Price-Smith. New York, Palgrave Macmillan, 2001. \$95.00
- Political Economy of Aids in Africa. Burlington, Vt., Ashgate, 2004. \$35.00
- Population Health: Concepts and Methods, by T. Kue Young. 2d ed., New York, Oxford University Press, 2005. \$50.00
- Public Health at the Crossroads: Achievements and Prospects, by R. Beaglehole. 2d edition. New York, Cambridge University Press, 2004. \$50.00
- Reproductive Health of Humankind in Asia and Africa: a Global Perspective. 2 vols. Delhi, B. R. Pub. Corp, 2004. \$173.00
- Rx for Survival: Why we Must Rise To the Global Health Challenge, by Philip J. Hilt. New York, Penguin Press, 2005. \$26.00
- Sickness and Wealth: The Corporate Assault on Global Health. Cambridge Mass., South End Press, 2004. \$18.00
- Sustainability and Health: Supporting Global Ecological Integrity In Public Health, by Valerie A. Brown. Sterling, Va., Earthscan, 2006. \$45.00
- Understanding the Global Dimensions of Health, by S. William Gunn. New York, Springer, 2005. \$60.00
- World Health and Disease, by Alastair Gray. Philadelphia, Open University Press, 2001. \$31.00
- Worldwide Health Sourcebook: Basic Information About Global Health Issues, Including Malnutrition, Reproductive Health, Disease Dispersion and Prevention, Emerging Diseases, Risky Health Behaviors, and the Leading Causes of Death ..., edited by Joyce Bennfleck Shannon. Detroit, Mi., Omnigraphics, Inc. \$78.00

Feb. 28, 2006.

Faculty: Anurag Gupta - Librarian: Tiffeni J. Fontno

February 28, 2006

To: Joanne Eustis / Gail Reese
Kelvin Smith Library
Case Western Reserve University

From: Anurag Gupta, Associate Professor, Banking and Finance (anurag@case.edu)
Tiffeni J. Fontno, Business and Management Librarian (tiffeni.fontno@case.edu)

Sub: Library Opportunity Fund Proposal

Purpose:

These materials will be useful in the delivery of quantitative finance courses (by allowing instructors to develop more advanced and useful student projects) in:

1. The Weatherhead MBA program.
2. The Weatherhead Saturday MBA program, which necessitates greater use of student projects, since it is distance enhanced where significant parts of a course are taught through remote/online methods.
3. The proposed MSM program in Finance, which will focus more on quantitative techniques in finance.
4. Case undergraduate students concentrating in finance.

This includes students that would be interested in clearing the Financial Risk Manager exam offered by the Global Association of Risk Professionals (the largest risk management association in the world, www.garp.com), of which I am the founding director of their Cleveland Chapter.

Increasingly, corporate recruiters in the finance market place are demanding students that are technically better trained, and more familiar with quantitative finance models and techniques. These materials will help create and support opportunities for more sophisticated and advanced training of students so that they can become leaders in the banking, finance, and investment professions. This is vital for the better placement of our graduate and undergraduate students in these fields. This will also assist them in gaining additional confidence in taking further professional examinations in quantitative finance. In addition, these materials will be useful for research purposes for several faculty members.

Materials Requested:

1. The Financial Risk Manager Handbook, by Philippe Jorion (3rd Edition, Wiley, 2005).
2. The Ivy DB Options database (from OptionMetrics) as a one time download – contains historical options pricing data, volatility, and analytics, which allows the implementation of very sophisticated projects in derivatives, risk management, and investments.

Total Amount Requested: \$5,000 (towards the cost of the handbook and data download)

Faculty: Eric Juengst & Jennifer Fishman - Librarian: E. Gail Reese

Library Opportunity Award Proposal for 2006

Faculty: Eric Juengst, Associate Professor of Bioethics
Jennifer Fishman, Assistant Professor of Bioethics

Librarian: E. Gail Reese

Proposal description/purpose: The rapid growth of genetic and genomic research has been raising ethical questions for which there are no clear conventional answers. The recently funded Center for Genetic Research Ethics and Law (CGREAL) has brought together researchers from diverse departments at Case together to study the ethical issues in the design, conduct, and dissemination of human genetic research. The disciplines engaged in understanding these questions include human genetics, bioethics, law, nursing, medical anthropology, policy studies, business, and sociology. With Center research projects now underway, its faculty and research staff have found library holdings on these issues wanting. Because of the recent emergence of the Center's area of inquiry, many of the journals relevant to the Center's research are new and, because of the international scope of contemporary genetic research, a number of the most relevant are produced by foreign publishers. The current proposal aims to redress this situation through the retrospective acquisition of the complete runs of key journals in certain targeted areas. These specific areas targeted for development include, but not limited to: bioethics, the history, philosophy and sociology of science, health

policy, and genetics. The materials purchased will be divided between the Health Sciences Library and Kelvin Smith Library as appropriate.

Budget: \$4,505

Material Requested:

New Genetics and Society (Back Volumes)

Volumes 3 (1982-83) – 22 (2003) - \$4,450 + shipping \$55 = \$4,505

Faculty: Eben Alsberg - Librarian: Brian C. Gray

Faculty: Dr. Eben Alsberg, Assistant Professor, Biomedical Engineering (eben.alsberg@case.edu)

Librarian: Brian Gray, Librarian – Engineering, Mathematics, & Statistics (bcg8@case.edu)

Proposal to acquire additional library materials to support new research and instruction in tissue engineering, biomaterials, and drug delivery.

Biomaterials and tissue engineering is considered one of the major research areas of the Case School of Engineering Department of Biomedical Engineering. From targeted drug delivery to biologically inspired materials design, biomaterials and tissue engineering research combines engineering techniques with biology, chemistry and physics. Molecular, cellular, and tissue level research allows for an understanding of the underlying biological mechanisms which leads to biomimetic materials development and novel approaches to tissue regeneration.

Examples of recent and continued research activities:

- Biocompatibility and Hemocompatibility
- Biomimetic Materials
- Orthopaedic, Cardiovascular, and Neural Tissue Engineering
- Polymeric surface coatings for implants and sensors
- Hard & Soft Tissue Biomechanics
- Host-Biomaterial Interactions
- Nanoscale Orthopedic Biomaterials
- Controlled Release and Targeted Drug/Gene Delivery

Examples of courses that may benefit:

- EBME 306 - Introduction to Biomedical Materials
- EBME 315 – Applied Tissue Engineering
- EBME 325 – Introduction to Tissue Engineering
- EBME 350 - Quantitative Molecular Bioengineering
- EBME 405 - Materials for Prosthetics and Orthotics
- EBME 406 - Polymers in Medicine
- EBME 408 - Tissue and Cell Engineering
- EBME 416 - Biomaterials and Drug Delivery

The following list of materials we fill gaps in the collections of the Kelvin Smith Library, related Case libraries, and OhioLINK in order to continue research and instruction in tissue engineering, biomaterials, and drug delivery. The proposed list of materials would cost approximately \$4064.40.

Title: Biodegradable systems in tissue engineering and regenerative medicine

Imprint: CRC Press, 2005. Pages: 568 p.

LC Class: R857.T55 Medicine (General). Subjects: Tissue engineering, Polymers in medicine, Biodegradable plastics

Price: \$149.95. ISBN: 0849319366, 9780849319365

Title: Biomaterials

Author: Bhat, Sujata V.

Imprint: Alpha Science International, 2005. Edition: 2nd. Pages: 279 p.

LC Class: R857 Medicine (General). Subjects: Biocompatible Materials

Price: \$96.00. ISBN: 1842652079, 9781842652077

Title: Biomaterials and tissue engineering

Series: Biological and medical physics, biomedical engineering

Imprint: Springer-Verlag, 2004. Pages: 246 p.

LC Class: R857.M3 Medicine (General). Subjects: Biomedical materials, Biomedical engineering

Price: \$129.00. ISBN: 3540222030, 9783540222033

Title: Biomaterials, artificial organs and tissue engineering

Imprint: CRC Press, 2005. Pages: 284 p.

Format: Book with media/software

LC Class: R856 Medicine (General). Subjects: Biomedical materials, Artificial organs, Tissue engineering, Biomedical engineering

Price: \$89.95. ISBN: 0849325773, 9780849325779

Title: Biomaterials for delivery and targeting of proteins and nucleic acids

Imprint: CRC Press, 2005. Pages: 669 p.

LC Class: RS201.P65 Pharmacy. Subjects: Polymeric drug delivery systems, Peptide drugs -- Dosage forms, Nucleic acids -

- Therapeutic use, Drug Delivery Systems, Polymers -- therapeutic use, Proteins -- therapeutic use, Peptides -- therapeutic use,

Biocompatible Materials -- therapeutic use, Dosage Forms

Price: \$189.95. ISBN: 0849323347, 9780849323348

Title: Biomaterials science: an introduction to materials in medicine

Imprint: Elsevier Science, 2004. Edition: 2nd. Pages: 851 p.

LC Class: R857 Medicine (General). Subjects: Biomedical materials, Biocompatible Materials

Price: \$95.00. ISBN: 0125824637, 9780125824637

Title: Biomimetic materials and design: biointerfacial strategies, tissue engineering, and targeted drug delivery

Imprint: Marcel Dekker, 2002. Pages: xvi/679p

LC Class: QP517 Physiology-Biochemistry. Subjects: Biomimetics, Biomimetic polymers, Biomedical materials, Drug targeting

Price: \$199.95. ISBN: 0824707915, 9780824707910

Title: Biopolymer methods in tissue engineering / edited by Anthony P. Hollander.

Series: Methods in molecular biology, 238

Imprint: Humana Press, 2004. Pages: 257 p.

LC Class: R857 Medicine (General). Subjects: Tissue engineering, Polymers in medicine, Biopolymers, Tissue Engineering --

methods -- Laboratory Manuals, Biocompatible Materials -- Laboratory Manuals, Biopolymers -- Manuals

Price: \$99.50. ISBN: 0896039676, 9780896039674

Title: Bioreactors for tissue engineering: principles, design and operation / edited by Julian Chaudhuri and Mohamed Al-Rubeai.

Imprint: Springer, 2005. Pages: 375 p.

LC Class: R Medicine (General). Subjects: Tissue engineering, Biomedical materials

Price: \$159.00. ISBN: 1402037406, 9781402037405

Title: Cardiovascular regeneration therapies using tissue engineering approaches / H. Mori, H. Matsuda (eds.).

Imprint: Springer, 2005. Pages: 238 p.

LC Class: R Medicine (General). Subjects: Cardiovascular system, Tissue engineering

Price: \$79.95. ISBN: 4431239251, 9784431239253

Title: Colloidal biomolecules, biomaterials, and biomedical applications

Series: Surfactant science series, 116

Imprint: Marcel Dekker, 2004. Pages: 488 p.

LC Class: QD549.2.P6 Physiology-Biochemistry. Subjects: Polymer colloids

Price: \$175.00. ISBN: 0824747798, 9780824747794. LCCN: 2003284157

Title: Handbook of nanostructured biomaterials and their applications in nanobiotechnology: v. 1-2

Imprint: 2005. Volumes: 002

LC Class: TA General engineering. Subjects: Biotechnology, Nanotechnology

Price: \$899.00. ISBN: 1588830330, 9781588830333

(Note: Would be added to Reference Collection)

Title: An introduction to biomaterials / edited by Scott A. Guelcher, Jeffrey O. Hollinger.

Series: Biomedical engineering series

Imprint: CRC/Taylor & Francis, 2006. Pages: 553 p.

LC Class: R857 Medicine (General). Subjects: Biomedical materials, Biocompatible Materials, Equipment Design, Prostheses and Implants

Price: \$99.95. ISBN: 0849322820, 9780849322822

Title: Learning from nature how to design new implantable biomaterials: from biomineralization fundamentals to biomimetic materials and processing routes

Series: NATO science series. 2, Mathematics, physics & chemistry. (Cloth ed.), v.171

Imprint: Kluwer Academic, 2004. Pages: 233 p.

LC Class: R857 Medicine (General). Subjects: Biomedical materials -- Congresses, Biocompatibility -- Congresses

Price: \$138.00. ISBN: 1402026447, 9781402026447

Notes: Paper ed. avail. \$44.00 (1-402-02647-1)

Title: Methods of tissue engineering / edited by Anthony Atala, Robert P. Lanza.

Imprint: Academic Press, 2002. Pages: xli/1285p

LC Class: R Medicine (General). Subjects: Animal cell biotechnology, Tissue culture, Biomedical engineering, Polymers in medicine, Tissue Culture, Biomedical Engineering, Polymers

Price: \$157.95. ISBN: 0124366368, 9780124366367

Title: Orthopaedic tissue engineering: basic science and practice

Imprint: Marcel Dekker, 2004. Pages: 338 p.

LC Class: RD Surgery

Price: \$189.95. ISBN: 0824747496, 9780824747497

Title: Principles of tissue engineering

Imprint: Academic Press, 2000. Edition: 2nd ed.. Pages: xli/995p

LC Class: TP Chemical technology. Subjects: Animal cell biotechnology, Tissue culture, Transplantation of organs, tissues, etc, Tissue Transplantation, Biocompatible Materials, Biomedical Engineering, Cell Transplantation, Tissue Culture

Price: \$151.95. ISBN: 0124366309, 9780124366305

Title: Surfaces and interfaces for biomaterials

Author: Vadgama, P.

Imprint: CRC Press, 2005. Pages: 802 p.

LC Class: R Medicine (General). Subjects: Biocompatible Materials, Surface Properties, Biomedical materials -- Surfaces

Price: \$289.95. ISBN: 0849334462, 9780849334467

Title: Tissue engineering and biodegradable equivalents: scientific and clinical applications

Imprint: Marcel Dekker, 2002. Pages: vii/811p

LC Class: R857 Medicine (General). Subjects: Biomedical materials, Biomedical engineering, Biocompatibility

Price: \$239.95. ISBN: 0824707559, 9780824707552

Title: Tissue engineering and novel delivery system

Imprint: Marcel Dekker, 2004. Pages: 645 p.

LC Class: R857 Medicine (General). Subjects: Tissue engineering

Price: \$199.95. ISBN: 0824747860, 9780824747862

Title: Tissue engineering: engineering principles for the design of replacement organs and tissues

Author: Saltzman, W. Mark.

Imprint: Oxford University Press, 2004. Pages: 523 p.

LC Class: R857 Medicine (General). Subjects: Tissue engineering

Price: \$89.50. ISBN: 019514130X, 9780195141306

Title: Tissue engineering: essentials for daily laboratory work

Author: Minuth, W.W.

Imprint: John Wiley & Sons, 2005. Pages: 314 p.

LC Class: R Medicine (General). Subjects: Tissue engineering

Price: \$145.00. ISBN: 3527311866, 9783527311866

Notes: Tr. from German

Library Opportunity Grant Proposal**Faculty:** R. Mohan Sankaran - Assistant Professor Chemical Engineering**In consultation with and support from:**

Alexis Abramson - Assistant Professor Mechanical & Aerospace Engineering

Harihara Baskaran - Assistant Professor Chemical Engineering

Clemens Burda - Assistant Professor Chemistry

Heidi B. Martin - Assistant Professor Chemical Engineering

Chris Zorman - Assistant Professor Electrical Engineering & Computer Science

Librarian: Brian C. Gray – Engineering, Mathematics, & Statistics Librarian

Nanotechnology has attracted a great deal of interest because of its potential for widespread impact in commercial areas including semiconductor electronics, optics, gas sensors, and chemical catalysis. There is also substantial interest in developing nanoparticles for use in biomedical applications including luminescence tagging, drug delivery, and nanomedicine. Progress in the science of nanotechnology requires an overall understanding of the following areas:

- 1) Fundamental physical and chemical properties at the nanoscale
- 2) Synthesis techniques to grow nanoparticles, nanowires, nanotubes and other nanoscale materials
- 3) Applications of nanomaterials in technological areas

Recently, there have been more educational materials and teaching tools available that relate recent advancements in nanotechnology. As the interest for applications grows, it is necessary to build our own educational assets in this area. The following are some books that could be used as a starting point to begin building the library's collection:

Title: Biomedical nanotechnology
Imprint: C R C Pr 1 LLC (20160), 2005. Pages: 209 p.
LC Class: R857 Medicine (General)
Price: \$119.95. ISBN: 0824725794, 9780824725792

Title: Carbon nanotubes: basic concepts and physical properties
Author: Reich, Stefanie.
Imprint: John Wiley & Sons (92680), 2004. Pages: 215 p.
LC Class: TK Electrical & nuclear engineering
Price: \$135.00. ISBN: 3527403868, 9783527403868

Title: Handbook of nanophase and nanostructured materials
Imprint: Kluwer Academic (95226), 2003. Volumes: 004
LC Class: TA418.9
Price: \$1250.00. ISBN: 030647249X, 9780306472497
Note: To be added to KSL Reference Collection

Title: Introduction to nanotechnology
Author: Poole, Charles P.
Imprint: John Wiley & Sons (92680), 2003. Pages: 388 p.
LC Class: T174.7 Technology (General)
Price: \$89.95. ISBN: 0471079359, 9780471079354

Title: Nanobiotechnology: concepts, applications and perspectives
Imprint: John Wiley & Sons (92680), 2004. Pages: 469 p.
LC Class: TP248.25.N Technology (General)
Price: \$200.00. ISBN: 3527306587, 9783527306589

Title: Nanotechnology and nanoelectronics: materials, devices, measurement techniques
Imprint: Springer Vlg (82635), 2005. Pages: 269 p.
LC Class: T174.7 Electrical & nuclear engineering
Price: \$79.95. ISBN: 3540224521, 9783540224525

Title: Nanotechnology: basic calculations for engineers and scientists
Author: Theodore, Louis.
Imprint: John Wiley & Sons (92680), 2006. Pages: 459 p.
LC Class: T174.7 Technology (General)

Price: \$82.50. ISBN: 0471739510, 9780471739517

Title: Nanomaterials: new research / B.M. Caruta, editor.

Imprint: Nova Science Pubs (76682), 2005. Pages: 239 p.

LC Class: TA418.9 General & civil engineering

Price: \$125.00. ISBN: 1594543690, 9781594543692

Title: Nanotubes and nanowires / C.N.R. Rao, A. Govindaraj.

Author: Rao, C. N. R.

Series: RSC nanoscience & nanotechnology

Imprint: Royal Soc Chemistry (60470), 2005. Pages: 272 p.

LC Class: TA General & civil engineering

Price: \$149.00. ISBN: 0854048324, 9780854048328

Title: Springer handbook of nanotechnology

Imprint: Springer Vlg (82635), 2004. Pages: 1222 p.

LC Class: T174.7 Technology (General)

Price: \$199.00. ISBN: 3540012184, 9783540012184

Note: To be added to KSL Reference Collection

TOTAL: \$2430.35

Faculty: Xiong (Bill) Yu - Librarian: Brian C. Gray

Library Opportunity Grant Proposal for 2006-2007

Faculty: Xiong (Bill) Yu, Ph.D., P.E., Assistant Professor, Department of Civil Engineering

Librarian: Brian C. Gray, Kelvin Smith Library

Date: Feb 17, 2006

Acquiring the most recent standards and specifications for Civil Engineering construction and materials testing.

Civil Engineering is robustly practice-oriented discipline. An important stimulus for the development of Civil Engineering research and education are to improve the current practice of construction and materials testing. Improved practice can result in significant cost-saving due to the bulk amount of construction activities taking place over the country. Consistent efforts have been placed by the Federal Highway Administration (FHWA), state Department of Transportations (DOTs), universities and construction industry to optimize the construction design and materials testing. Standard specifications were developed by experts that participated in these joints efforts. The specifications provide condensed summary of the most logical engineering practice. It not only provides guidelines for practitioners to follow, but can also help to identity issues that need to be better resolved. A variety of research proposals in Civil engineering are generated from identifying the shortcomings with the existing practice. Acquisition of the up-to-date specifications will help faculty and students to stand up-to- front in the engineering research and practice.

The proposers suggest that the Kelvin Smith Library buy the following standards and specifications that are most important for Civil Engineering construction and materials testing, and add them to the Reference collection.

1. Standard Specifications for Transportation Materials and Methods of Sampling and Testing, 25th Edition, and AASHTO Provisional Standards, 2005 Edition. ISBN Number: 1-56051-320-9. Pages: 3924. Price: \$680

AASHTO is the acronym of American Association of State Highway Transportation Officials. "The Materials Book" contains 386 materials specifications and test methods commonly used in the construction of highway facilities. The specifications have been developed and maintained by states' highway and transportation departments through their participation in AASHTO's Subcommittee on Materials. Also included are ASTM specifications pertinent to the transportation industry that have been approved and accepted by the member states. With more than 300 specifications in 3924 pages, it is organized into two parts, Materials and Testing. Each part is comprised of two volumes each to make the book more manageable.

Link for on-line order: https://bookstore.transportation.org/item_details.aspx?ID=296 (checked Feb 17, 2006)

2. ACI Manual of Concrete Practice, 2006 version. Price: Paper copy, \$731.50

ACI's Manual of Concrete Practice (MCP) is the most comprehensive concrete reference set available. It contains all of the widely used ACI concrete and masonry code requirements, specifications, guides and reports. Whether you're searching for information about code requirements, deflection, cracking, durability problems, temperature control, nondestructive testing, or hundreds of other topic areas, the MCP can help you find what you need. With more than 192 documents in the set, you have access to the combined knowledge and experience of 2,000-plus ACI committee members who developed these documents. Design professionals, concrete producers, contractors, and owners will use this collection of documents for guidance in nearly all aspects of concrete design, construction, and maintenance

Link for on-line order <http://www.concrete.org/PUBS/newpubs/mcp05.htm> (checked Feb 17, 2006)

3. Annual Book of ASTM Standards, Volume 04 (Construction), 2006 Version. 2006 Print. ISBN: 0-8031-4104-1. Price: \$2,096.

The annual book of ASTM standards volume 04 contains 2259 standard specifications developed by American Society of Testing and Materials with 14842 pages. It covers all different aspects of construction materials testing. While the standard is developed in the United States, it is widely used over the world. The standards serve as a common language for communications between researchers and engineers from different countries.

Link for On-line order: http://www.astm.org/cgi-bin/SoftCart.exe/BOOKSTORE/BOS/ORDER_OPTIONS/completesection04.htm?L+mystore+uvuj1964+1140186012 (verified Feb 17, 2006)

Total Budget: \$ 3507.50

Faculty: Patrizia Bonaventura & Per Aage Brandt - Librarian: Arlene Sievers-Hill

Subject: Library Opportunity Funds application

Applicants: Patrizia Bonaventura (Communication Sciences) and Per Aage Brandt (Department of Modern Languages and Literatures)

Subject Librarian: Arlene Sievers-Hill

Dear Dr. Eustis,

I would like to apply for the Library Opportunity Funds, and I really apologize in the first place for my delay in this proposal. I actually coordinated this proposal together with Prof. P.A. Brandt from the Department of Modern Languages and Literatures, as we are working at a common interdisciplinary project, consisting in the implementation of Prof. Brandt's model for semio-syntactic analysis of sentences in multiple languages, as a text processing component that will be used to derive the correct prosodic contours for a speech synthesizer I am building in my personal research. In order to pursue this project, we would need some books that are not presently available in KSL, or in other Case library resources, and we would like to apply for the purchase of those books with the Library Opportunity Funds. All the books in the attached list involving speech synthesis, artificial intelligence, treatment of prosody in automatic speech processing, cognitive linguistics, and algorithms for implementation of voice processing systems, pertain to his project.

Also, with respect to my personal research in the Department of Communication Sciences, on recording of articulatory movement to look for invariance, in order to simulate the speech production process, by building a biomechanical model of the vocal tract, I asked some books on speech motor control, together with some books in computer design, neural engineering, and neural modeling. The component of the model that will simulate the neural control of articulatory movements, will also provide some knowledge on the cognitive mechanisms implied in motor control of speech, not only at the execution level, but also in terms of planning of phonological, more abstract units, and that will be my contribution to the Cognitive Science-related activities I will perform for the Cognitive Science department, in which I have an adjunct position. Therefore, both projects can be considered as new projects (as I joined the university last July 2005), and also interdisciplinary projects, as they will be carried out respectively with Prof. Brandt (semio-syntactic parser implementation) and Prof. Tyler, from BME (realization of the biomechanical model of the vocal tract), also involving the Cognitive Science Department.

The list of books is reported in the attached Excel spreadsheet, and books are subdivided by priority of need for us. Estimated costs are provided (from Amazon), for a total of \$4,870.4.

I wish you could consider this application even if submitted with delay, as the availability of these books for us and our students, would open up possibilities of new studies in the fields of speech synthesis and recognition, biomechanical and neural modeling of speech production and text processing for applications in speech processing, which are now not represented in this university.

I wish to thank you very much for your so kind attention and patience, and I wish to acknowledge the great work done by the Library in building journal and books collections, related to all the topics I explored so far from August 2005: speech disorders, speech science, linguistics,

phonetics and cognitive science, and to provide up-to-date technological facilities for use of speech analysis tools, that were so essential to teach my courses in Communication Sciences.

Sincerely,

Patrizia Bonaventura

List of titles:

Books: First Priority

- \$52.51, Sheena Reilly, Jenni Oates, Evidence-Based Practice in Speech Pathology (Paperback)
- \$89.95, David F. Rosenthal, Computational Auditory Scene Analysis
- \$65.13, 0137903952, 2002, Stuart J. Russell, Artificial Intelligence: A Modern Approach (2nd Edition)
- \$95.95, Michael T. Goodrich, Data Structures and Algorithms in C++
- \$77.00, Christopher D. Manning, Foundations of Statistical Natural Language Processing
- \$152.35, Vincent Van Heuven, Analysis and Synthesis of Speech: Strategic Research Towards High-Quality Text-To-Speech Generation (Speech Research, Vol 11)
- \$89.00, Xuedong Huang, Spoken Language Processing: A Guide to Theory, Algorithm and System
- \$129.95, Sadaoki Furui, Digital Speech Processing, Synthesis and Recognition Second Edition
- \$216.00, R. H. Mitchell, Physiological Signal Processing, Modelling and System Implementation in Cardiography, Speech and Hearing
- \$47.60, 1996, Friedrich Ungerer, Hans-Jorg Schmid, An Introduction to Cognitive Linguistics (Learning About Language)
- \$232.00, 1997, International Conference on Speech Motor Production and Fluency disord (Corporate Author), et al, Speech Production: Motor Control, Brain Research and Fluency Disorders, W. Hulstijn, H.F.M. Peters P.H.H.M. van Lieshout, (eds.), Speech production: motor control, brain research and fluency disorders, Proceedings of the 3rd International Conference on Speech Motor Control and Stuttering, Nijmegen, The Netherlands, 5-8 June 1996
- \$98.00, Lawrence Rabiner, Biing-Hwang Juang, Fundamentals of Speech Recognition
- \$52.00, 1998, Frederick Jelinek, Statistical Methods for Speech Recognition (Language, Speech, and Communication)
- \$142.00, 1999, Claudio Becchetti, et al , Speech Recognition : Theory and C++ Implementation
- \$34.00, Peter Foster, Thomas Schalk, Speech Recognition: The Complete Practical Reference Guide
- \$95.00, 2001, Bruce Balentine, David P. Morgan, How to Build a Speech Recognition Application
- \$94.00, 1998, W. A. Ainsworth, Speech Recognition by Machine (Computing Series, 12)
- \$57.00, Alex Waibel , Prosody and Speech Recognition (Research Notes in Artificial Intelligence)
- \$84.00, 1990, Alexander Waibel, Kai-Fu Lee, Readings in Speech Recognition (Research Notes in Artificial Intelligence)
- \$175.00, A. Acero, Acoustical and Environmental Robustness in Automatic Speech Recognition
- \$264.00, Jean-Claude Junqua, Jean-Paul Haton, Robustness in Automatic Speech Recognition : Fundamentals and Applications
- \$95.00, Shrikanth Narayanan, Abeer Alwan, Text to Speech Synthesis : New Paradigms and Advances
- \$110.00, Mark Tatham, Katherine Morton , Developments in Speech Synthesis
- \$137.00, T. Dutoit, An Introduction to Text-to-Speech Synthesis (Text, Speech and Language Technology)
- \$140.00, 1997, Richard Sproat, Multilingual Text-to-Speech Synthesis : The Bell Labs Approach
- \$148.00, 2001, E. Keller (Editor), et al, Improvements in Speech Synthesis
- \$198.00, 1997, Jan P. H. Van Santen (Editor), et al (, Progress in Speech Synthesis
- \$56.00, 2000, Jeffery H. Shirai, Japanese Speech Synthesis (Japanese Technology Reviews)
- \$34.42, 0521813840, 2002, Gerstner, Spiking Neuron Models
- \$54.81, 0262112310, c1998, Koch, Christof, Methods in Neuronal Modeling - 2nd Edition: From Ions to Networks (Computational Neuroscience)
- \$45.00, 0974707708, 2004, Koch, Christof, The Quest for Consciousness: A Neurobiological Approach
- \$34.00, 0195104919, 1998, Koch, Christof, Biophysics of Computation : Information Processing in Single Neurons (Computational Neuroscience Series)

\$94.00, 0130950696, 2000, Jurafsky, Speech and Language Processing: An Introduction to Natural Language Processing, Computational Linguistics and Speech Recognition

\$79.00, 2005, Neural engineering / edited by Bin He, New York : Kluwer Academic/Plenum, c2005

\$55.00, Dayan, P.& L. F. Abbott, Theoretical Neuroscience: Computational and Mathematical Modeling of Neural Systems

\$126.00, 0471160032, 1997, Lefteri H. Tsoukalas, Robert E. Uhrig, Fuzzy and Neural Approaches in Engineering (Adaptive and Learning Systems for Signal Processing, Communications and Control Series)

\$83.00, Henry C. Tuckwell, Introduction to Theoretical Neurobiology: Volume 2, Nonlinear and Stochastic Theories (Cambridge Studies in Mathematical Biology)

\$38.00, Fred Rieke, Spikes: Exploring the Neural Code (Computational Neuroscience)

\$82.00, Hugh R. Wilson, Spikes, Decisions, and Actions : The Dynamical Foundations of Neuroscience

\$59.00, Thomas Trappenberg, Fundamentals of Computational Neuroscience

\$36.00, Moshe Abeles, Corticonics : Neural Circuits of the Cerebral Cortex

\$20.00, 1989, Issues in the Modeling and Control of Biomechanical Systems Presented at the Winter Annual Meeting December 10-15, 1989

Subtotal: \$4,066.67

Books: Second Priority

\$89.99, Robert Sedgewick, Algorithms in C, Parts 1-5 (Bundle): Fundamentals, Data Structures, Sorting, Searching, and Graph Algorithms (3rd Edition)

\$48.97, Steve S. Skiena, The Algorithm Design Manual

\$116.00, Richard L. Klevans, Voice Recognition (Artech House Telecommunications Library)

\$109.50, S.T. Grossberg, Studies of Mind and Brain : Neural Principles of Learning, Perception, Development, Cognition and Motor Control (Boston Studies in the Philosophy of)

\$164.41, 2002, Michael A. Arbib, The Handbook of Brain Theory and Neural Networks: Second Edition

\$64.95, 1998, David A. Patterson, Computer Organization and Design Third Edition : The Hardware/Software Interface

Subtotal: \$593.82

Journals:

210 €, 0176-4225, 2006, John Benjamins, Diachronica

Total: \$4,870.49

Faculty: Robert Spadoni - Librarian: Arlene Sievers-Hill

February 28, 2006

Request for Library Opportunity Funding

Proposal writer: Robert Spadoni
Assistant Professor of Film
Department of English
robert.spadoni@case.edu
216-368-6881

Proposal Description: This is a request to make a retrospective acquisition in a neglected area, which is archival film research materials. In addition to proving invaluable to my own research into issues of cinema history, a run of this periodical would be used by students in my courses for their own research projects.

Budget: Motion Picture Herald
1915-1950
35mm microfilm
\$3,000
Available through Brookhaven Press
www.brookhavenpress.com/cataf.asp

Faculty: Kenneth A. Loparo - Librarian: Brian C. Gray

Library Opportunity Grant Proposal

Faculty: Kenneth A. Loparo (Professor, Electrical Engineering & Computer Science)
(With consultation from David Rear, engineering graduate student and FSAE member)

Librarian: Brian C. Gray, Kelvin Smith Library

Formula SAE (FSAE) is a competition to conceive, design, fabricate and race a small, open wheel race car, with an accompanying manufacturing and marketing plan to produce 1000 units at the rate of four per day. The competition draws participants from the best universities across five continents and provides an environment for the next generation of engineers to showcase their ideas to the world. Last year in its first year of competition, Case won the prestigious Rookie of the Year award. Due to the large number of racing-specific technical demands placed on the students, a variety of resources outside of those common to the undergraduate curriculum, and common to research libraries are needed.

Following is a list of resources that the library does not have that would be useful to the students in completing engineering design tasks for FSAE and related research projects. Items are listed in order of preference, if only a partial award is offered.

Total Requested: \$1202.60

Title: BOSCH Automotive Handbook
Imprint: 2004. Edition: 6th Edition
Price: \$49. ISBN: 0768015138
http://www.sae.org/servlets/productDetail?PROD_TYP=BOOK&PROD_CD=BOSCH6
(To be added to KSL Reference Collection)

Title: Introduction to Race Car Engineering
Author: Warren Rowley
Imprint: 2004. Edition: 2nd Edition
Price: \$120. ISBN: 0973432004
<http://www.rowleyrace.com/publications.php>

Title: The Racing and High Performance Tire
Author: Paul W. Haney
Imprint: Society of Automotive Engineers, 2003
Price: \$59.95. ISBN: 0768012414
http://www.sae.org/servlets/productDetail?PROD_TYP=BOOK&PROD_CD=R-351

Title: Race Car Vehicle Dynamics (set)
Author: William F. Milliken
Imprint: Society of Automotive Engineers, 1995
Volumes: 2 (Includes Book & Workbook: Problems, Answers, and Experiments)
Price: \$149.95. ISBN: 0768001218

Title: The Carroll Smith Race Car Set
Author: Carroll Smith
Imprint: Society of Automotive Engineers, 1996
Volumes: 5 (Prepare to Win, Drive to Win, Tune to Win, Engineer to Win, Carroll Smith's Nuts, Bolts, Fasteners, and Plumbing Handbook)
Price: \$99
http://www.sae.org/servlets/productDetail?PROD_TYP=BOOK&PROD_CD=B-706.SET

Title: Proceedings of the 2004 Motorsports Engineering Conference and Exhibition
Imprint: Society of Automotive Engineers, 2004
Price: \$165. ISBN: 0-7680-1546-4
http://www.sae.org/servlets/productDetail?PROD_TYP=BOOK&PROD_CD=P-392

Title: Design of Racing and High-Performance Engines 1998-2003
Author: Daniel J. Holt

Imprint: Society of Automotive Engineers, 2003
Price: \$99.95. ISBN: 0-7680-1298-8
http://www.sae.org/servlets/productDetail?PROD_TYP=BOOK&PROD_CD=PT-100

Title: Race Car Engineering & Mechanics
Author: Paul Van Valkenburgh
Imprint: Society of Automotive Engineers, 2000
Price: \$20. ISBN: 0-7680-0717-8
http://www.sae.org/servlets/productDetail?PROD_TYP=BOOK&PROD_CD=R-308

Title: Hands-On Race Car Engineer
Author: John H. Glimmerveen
Imprint: Society of Automotive Engineers, 2004
Price: \$69.95. ISBN: 0-7680-0898-0
http://www.sae.org/servlets/productDetail?PROD_TYP=BOOK&PROD_CD=R-323

Title: Fundamentals of Vehicle Dynamics
Author: Thomas D. Gillespie
Imprint: Society of Automotive Engineers, 1992
Price: \$79.95. ISBN: 1-56091-199-9
http://www.sae.org/servlets/productDetail?PROD_TYP=BOOK&PROD_CD=R-114

Title: Formula 1 Technology
Author: Peter Wright
Imprint: Society of Automotive Engineers, 2001
Price: \$59.95. ISBN: 0-7680-0234-6
http://www.sae.org/servlets/productDetail?PROD_TYP=BOOK&PROD_CD=R-230

Title: Ferrari Formula 1: Under the Skin of the Championship-Winning F1-2000
Author: Peter G. Wright
Imprint: Society of Automotive Engineers, 2004
Price: \$89.95. ISBN: 0-7680-1341-0
http://www.sae.org/servlets/productDetail?PROD_TYP=BOOK&PROD_CD=R-356

Title: Vehicle Dynamics and Simulation 2006
Imprint: Society of Automotive Engineers, 2006
Price: \$139.95. ISBN: 0-7680-1753-X
http://www.sae.org/servlets/productDetail?PROD_TYP=BOOK&PROD_CD=SP-2018

Faculty: Robert Knight - Librarian: Tiffeni Fontno

Regional Economic Issues (REI) Digital Document Collection

Librarian: Tiffeni Fontno

Library Contact: Robert Knight, Associate Dean, Finance & Administration

Purpose:

To digitize selected Weatherhead Regional Economic Issues (REI) publications and documents.

Background Information:

Established in 1980, as a project by the Cleveland Foundation, Weatherhead's REI project developed quality research, dialog, and tools which produced numerous initiatives to transform and promote growth in Northeast Ohio.

REI initiatives included:

- Research & Powertools
- Strategy & Policy Development
- Cluster Development
- Public Education

Outcome:

This project would create access to documents housed primarily in University Archives. By digitizing this collection, the research community, from a local to an international scale, would have access to information from reports, conferences, public forums, and think tanks. The scope of the subject matter includes information pertaining to history, economics, government, management, policy, finance, technology, and industry. Online access would provide analysis, discussion, and additional research to create new information, knowledge, and models based on the information provided through this digital collection.

Budget Request: \$5000.00

Allocation	Price	Total
Outsource scanning	.40 per page up to 8000 pages	3200.00
External Hard drive		330.00
Student Web designer		1000.00
Misc. costs		470.00
Total		5000.00

Faculty: Ralph P. Harvey, Jim Van Orman & Steven Hauck - Librarian: William Claspy

Tuesday, February 28, 2006

To: Joanne Eustis and Gail Reese,

Kelvin Smith Library

From: Ralph P. Harvey, Jim Van Orman, and Steven Hauck (With William Claspy, librarian)

RE: A proposal for the 2006 Library Opportunity Fund

Dear Joanne and Gail,

The Department of Geological Sciences has changed quite a bit over the last decade with the addition of several faculty members whose research interests substantially involve the behavior of materials in a planetary setting. In support of this research, I'd like to propose that the Kelvin Smith Library take the following actions through a Library Opportunity Fund grant:

1) Purchase the Phase Equilibria Diagrams CD-ROM Database Version 3.1 for 2005, 2-5 users edition, published by the American Ceramic Society. The phase equilibria diagrams volumes published by this society are the "gold standard" used as a reference by materials scientists and geologists around the world. Unfortunately, the comprehensive collection represented by this CD-ROM set is too expensive for the typical individual researcher to acquire.

Two of the geology faculty members, and their students, are likely to be active users of this database (R. Harvey and J. Van Orman) and a third (S. Hauck) is likely to be an occasional user. The material is graphical in nature, and the CD-ROM database is highly interactive. Typical use involves perusing many individual diagrams, zooming in on specific sections, running a few interactive calculations and then producing a "final" relevant diagram for use in research or publications. As a result we are most interested in having access to this material either on-line or directly within our department (possibly via the map room housed in AW Smith, if necessary), rather than having to physically travel to the library for access. The requested license for two to five users is appropriate for current usage needs and also leaves a bit of room to grow. The cost is \$5,095.00, and the title is only available as a CD-ROM.

2) With the growth of planetary and natural materials research in our department, it has become clear that several key journals are missing from the list to which we have electronic access. These are.....

A) *Journal of Geophysical Research Planets*. While we have full access to the most recent year's worth of articles, older articles are available only as abstracts. This is a severe limitation we would like to see removed. This is also an issue for several other AGU journals, including JGR-Solid Earth and Geophysical Research Letters, but JGR-Planets is a priority and the most cost-effective at the moment. We're sure there is a cost issue here, but this is a key planetary geology journal and we should have access to the entire run if possible. JGR Planets is \$1647 a year, while the

others listed are significantly more expensive (\$4466 for JGR Solid Earth and \$3941 for GRL).

B) *Physics and Chemistry of Minerals*. This journal was cancelled in the OhioLink EJC in 2005, leaving us with access only to the 2004 articles and older. Van Orman's research group uses (and publishes in) this journal frequently, and access to it--preferably in electronic form--is essential. Thus while OhioLink probably cancelled this title because of low-use numbers, *Case Geology* on its own has a need for the title.

I hope you will look favorably on this proposal. I realize the second item requested does not fit the law and letter for the Opportunity Fund, but I also know that the only way to get things sometimes is to ask!

Please do not hesitate to contact me if you need further information.

Sincerely,

Ralph Harvey

Faculty: History Department - Librarian: Elsie Finley

LIBRARY OPPORTUNITY GRANT PROPOSAL: HISTORY

SUBMITTED BY: Elsie Finley, Kelvin Smith Library

PURPOSE: The Library's approval plan, because of limited funds, does not bring in as many current history books that are needed to support the teaching and research needs of the History Department's faculty and students. The books on the attached list will improve the collection.

BUDGET: \$1344 to purchase the books on the list that follows.

LIST:

American History

After the end of history, by Robert Edwards Lane. Ann Arbor, University of Michigan Press, 2005. \$27.00

Barbary wars: American independence in the Atlantic World, by Frank Lambert. New York, Hill and Wang, 2005. \$24.00

Chickamauga, Andersonville, Fort Sumter and guard duty at home: Four Civil War diaries by Pennsylvania soldiers, edited by Robert P. Broadwater. Jefferson, McFarland and Co, Inc., 2006. \$35.00

Colony, by John Tayman. New York, Scribner, 2006. \$28.00

Covering: the hidden assault on our civil rights, by Kenji Yoshino. New York, Random House, 2006. \$25.00

First families, by Bonnie Angelo. New York, William Morrow, 2005. \$26.00

Freedom rider: 1961 and the struggle for racial justice, by Raymond Arsenault. New York, Oxford University Press, 2006. \$32.00

General George Washington: a military life, by Edward G. Lengel. New York, Random House, 2005. \$30.00

Henry Adams and the making of America, by Garry Wills. Boston, Houghton Mifflin, 2005. \$30.00

Historical dictionary of United States intelligence, by Michael A. Turner. Lanham, Scarecrow Press, 2006. \$75.00

Historics: why history dominates contemporary society, by Martin L. Davies. New York, Routledge. \$34.00

Histories of infamy: Francisco Lopez de Gomara and the ethics of the Spanish Imperialism, by Cristian A. Roa-de-la-Carrera. Boulder, University of Colorado Press, 2005. \$40.00

Intellectual history of the Caribbean, by Silvio Torres-Saillant. New York, Palgrave Macmillan, 2006. \$25.00

Lion of Hollywood: the life and legend of Louis B. Mayer, by Scott Eyman. New York, Simon and Schuster, 2005. \$35.00

Land as God made it: Jamestown and the birth of America. New York, Basic Books, 2005. \$26.00

My body politic: a memoir, by Smim Linton. Ann Arbor, University of Michigan Press, 2006. \$26.00

Presidential commissions and national security: the politics of damage Control by Kenneth Kitts. Boulder, Lynn Rienner Publishers, 2006. \$50.00

Pirate coast: Thomas Jefferson, the first marines, and the secret mission of 1805, by Richard Zacks. New York, Hyperion Press, 2005. \$26.00

Racism: a selected bibliography. New York, Nova Science Publishers, 2005. \$89.00

Rebels: youth and the Cold War origins of Identity, by Leerom Medovoi. Durham, Duke University Press, 2005. \$24.00

Saying it's so: a cultural history of the Black Sox scandal, by Daniel A. Nathan. Urbana, University of Illinois Press, 2003. \$40.00

Shattering the glass: the remarkable history of women's basketball, by Pamela Grundy. New York, New Press, 2005. \$27.00

Stephen Decatur: American naval hero, 1779-1820. Amherst, University of Massachusetts Press, 2005. \$35.00

"Subtle and mysterious machine": the medical world of Walter Charleton (1619-1707), by Emily Booth. Dordrecht, Springer-Verlag, 2005. \$129.00

- Victory in Tripoly: how America's war with the Barbary pirates established the U.S. Navy and shaped a nation, by Joshua London. Hoboken, John Wiley and Sonos, 2005. \$25.00
- William Babcock Hazen: the best hated man, by Edward S. Cooper. Madison, N.J., Fairleigh Dickinson University Press, 2005. \$65.00

European History

- Atlas of Irish history, by Ruth Dudley Edwards, et. al, 3d edition. New York, Routledge, , 2005. \$25.00
- Auschwitz, by Sybille Steinbacher. New York, Ecco, 2005. \$24.00
- La belle France: a short history, by Alistair Horne. New York, Knopf, 2005. \$30.00
- Chemistry, pharmacy and revolution in France, 1777-1809, by Jonathan Simon. Burlington, Ashgate Publishing Company, 2005. \$90.00
- Conquest of malaria: Italy, 1900-1962. New Haven, Yale University Press, 2006. \$40.00
- The firm : the troubled life of the House of Windsor, by Penny Junor. New York, Thomas Dunne Books, 2005. \$26.00
- The highly civilized man: Ricchard Burton and the Victorian World, by Dane Keith Kennedy. Cambridge, Mass., Harvard University Press, 2005. \$28.00
- Key figures in medieval Europe: an encyclopedia, edited by Richard K. Emmerson. New York, Routledge, 2006. \$150.00
- Nelson's Trafalar: the battle that changed the world, by Roy Adkins. New York, Viking, 2005. \$27.95
- Shakespeare: the biography, by Peter Ackroyd. New York, Nan A. Talese. 2005. \$32.00
- Social welfare in pre-industrial England: the old Poor Law tradition, by Paul A. Fideler. New York, Palgrave Macmillan, 2006. \$29.95
- Solovyovo: the story of memory in a Russian village, by Margaret Paxson. Bloomington, Indiana University Press, 2005. \$24.95
- Specters of the Atlantic: finance capital, slavery, and the philosophy of history, by Ian Baucom. Durham, Duke University Press, 2005. \$23.95
- Warriors: portraits from the battlefield, by Max Hastings. New York, Knopf, 2005. \$70.00

History of the Rest of the World

- Colonializing agriculture: the myth of Punjab exceptionalism, by Mridula Mukkherjee. Thousand Oaks, Sage Publications, 2005. \$63.00
- Kim Il Sung in the Khrushchev era : Soviet DPRK relations and the roots of North Korean despotism, 1953-1964, by Balazs Szalontai. Stanford, Calif., Stanford University Press, 2005. \$60.00
- Peasants in India's non-violent revolution: practice and theory, by Mridula Mukherjee. Thousand Oaks, Sage Publications, 2004. \$78.00
- Taking power: on the origins of third world revolutions, by John Foran. New York, Cambridge University Press, 2005. \$30.00
- Vietnamese boat people, 1954 and 1975-1992, by Nghia M. Vo. Jefferson, N.C., McFarland and Company, 2006. \$35.00.

Feb. 28, 2006

Faculty: Rhonda Y. Williams - Librarian: Elsie Finley & Earnestine Adeyemon

Library Opportunity Fund Proposal

Microfilm Collection: *The Baltimore Afro-American*

Applicants: Rhonda Y. Williams, Associate Professor, Department of History
 Elsie Finley, Subject Librarian
 Earnestine Adeyemon, Electronic Resources Librarian

Description

The Baltimore Afro-American (or, for short, the *Afro*) newspaper was founded in 1892 by John Henry Murphy Sr., a formerly enslaved man and a member of the pioneering civil-rights Murphy family. According to the *Baltimore Afro-American* newspaper, it is "the longest running African-American, family-owned newspaper in the nation." The paper grew in stature and circulation under the 45-year tutelage of Carl Murphy, who took over the editorship in the mid-1920s. While a Baltimore-based paper, the *Afro* circulated throughout the region (including Washington, D.C., Philadelphia, and Richmond).

The newspaper is an invaluable source of black life, culture, and political thought. Over its 102-year history, the newspaper has provided news coverage of local, national, and international issues as well as offered a range of black America's opinions from conservative to radical through its editorials, letters to the editor, columns, and cartoons.

Acquiring this newspaper collection would be an academic boon for three reasons. First, the newspaper collection would bolster the library's primary source holdings in African American History as well as signify an intellectual resource contribution to the Ethnic Studies Program, which currently has a minor in African/African-American studies. Second, the collection could serve as a research tool for student-based projects, for instance, in courses focused on African America and American race relations. Finally, for me, Baltimore continues to be a critical area of research. My first book, *The Politics of Public Housing: Black Women's Struggles Against Urban Inequality*, drew significant historical information from the *Afro* newspaper, which for the most part, unavailable elsewhere. My future research on street-level hustling and underground economies, while covering a greater geographical expanse, also will focus squarely on the Baltimore region.

Cost: Approximately \$3000.00 (@50.00/reel)

Faculty: Takao Hagiwara - Librarian: Arlene Moore Sievers

Application for Library Opportunity Funds:

Name of proposal writer: Takao Hagiwara, Japanese Studies Program, Dept. of Modern Languages and Literatures

Subject librarian: Arlene Moore Sievers

Proposal description/purpose:

To further build up a functional collection in the Japanese language at CWRU, I request the following item for this year. This item will contribute especially to developing the Sino-Japanese interdisciplinary area of the Japanese Studies Program. \$1=117 yen

1. Shinshaku kanbun taikai (New Collected Works of Classical Chinese Literature and Thought), 115 vols. Tokyo: Meijishoin.

Should this item be unavailable, I request the following:

1. Mishima Yukio zenshu (Collected Works of Yukio Mishima), 41 vols. Tokyo: Shinchosha, 2004, ISBN: 4106425815
2. Natsume Soseki zenshu (Collected Works of Soseki Natsume), Tokyo: Chikumashobo, 1994, ISBN: 4480021604
3. Akutagawa Ryunosuke zenshu (Collected Works of Ryunosuke Akutagawa), Tokyo: Chikumashobo, 1994, ISBN: 4480020
4. Dazai Osamu zenshu (Collected Works of Osamu Dazai) Tokyo: Chikumashobo, 1994, ISBN: 4480022503
5. Mori Ogai zenshu (Collected Works of Ogai Mori) Tokyo: Chikumashobo, 1995, ISBN: 4480030905
6. Tanizaki Junichiro zenshu (Collected Works of Jun'ichiro Tanizaki) Tokyo Chikumashobo, 1981, ISBN: 4124010443

Faculty: Daniel Goldmark - Librarian: Stephen Toombs

Library Opportunity Grant Proposal for 2006

Faculty: Dr. Daniel Goldmark, Professor, Music Department

Librarian: Stephen Toombs, Kulas Music Library

Microfilm of *The Moving Picture World* (1907-1927)

Description of Project: Microfilm of the complete run of *The Moving Picture World* (1907-1927, before it merged into *Exhibitors Herald*), the official organ of the Moving Picture Exhibitors' Association. First published on March 9, 1907, *The Moving Picture World* was the first trade paper of the film industry. 59 reels are available from the Library of Congress Preservation Microfilming Program. This journal provides unparalleled insight into the burgeoning film and entertainment industries in the United States in the early 20th century, as it addresses aesthetic, financial, practical, and creative issues, from how to keep theatre audiences happy during a show to the changing social mores expressed in the current cinema.

Primary users: Case and CIM students enrolled in film studies and film music courses taught by Dr. Goldmark, Dr. Ehrlich, Dr. Spadoni, or other faculty. As a new faculty member at Case, Dr. Goldmark envisions using this resource as a major part of future classes and research projects.

Secondary/Interdisciplinary use: Potentially useful to all students and faculty in areas of early 20th century United States history, including courses in History, English, American Studies, Music, and other departments. This complete (and accessible) body of primary source material would also be prime use for SAGES seminars.

Future of the project: Film studies and film music studies are growing discipline at Case and have been supported in the past by Kelvin Smith Library and Kulas Music Library. The recent hiring of Dr. Goldmark indicates a continued commitment on the part of the university to these areas.

Proposal request: \$4,720

Faculty: David Rothenberg - Librarian: Stephen Toombs

Library Opportunity Grant Proposal for 2006

Faculty: Dr. David Rothenberg, Assistant Professor (appointed 2005), Music Department

Librarian: Stephen Toombs, Kulas Music Library

Full Color Replica Edition of a Large Format Medieval Chantbook

Description of Project: "Il libro del Maestro" - Piacenza, Biblioteca Capitolare, C.65. Piacenza, 1997. 34 x 51 cm, 904, 273 pp. One of the first "encyclopedias" of Western Europe, with great historic, paleographical, liturgical and artistic significance, relevant to the history of medieval music, drama, miniature production, medicine, agriculture and the esoteric sciences. Dating from the twelfth century, this exceptionally large codex consists of a calendar, psalter, divine office, gradual (with proper-sequentiary), antiphony, and obituary, all sumptuously decorated. Edition is not a mere photographic facsimile but rather a complete physical reconstruction of the original manuscript, replicating its color, physical texture, codicological construction and outer cover (of leather, metal and wood). Includes commentary by Brian Møller Jensen and congress proceeding edited by Pierre Racine.

Primary users: Case music majors and CIM students (both graduate and undergraduate) enrolled in the Chant and Liturgy Seminar (MUSC 590), Medieval/Renaissance Notation Seminar (MUSC490), and the many music history classes which include a medieval or western liturgy component (MUSC431, MUSC432, MUSC321, etc.). Music students and faculty interested in performance practice of medieval music and the history of musical notation.

Secondary/Interdisciplinary use: Potentially useful to all students and faculty with interest in medieval history, religion, art or drama. Important example for courses on the history of the book.

Future of the project: The study of chant and liturgy and the history of musical notation are foundational to the study of western music. The library has always bought extensively in this area and will continue to do in the future.

Proposal request: \$3,995

Faculty: Sara Walker - Librarian: Karen Oye

Library Opportunity Fund Application 2006

Proposal Writer

Sara Waller, Philosophy Department & Department of Cognitive Science
&

Karen Oye, Philosophy Subject Librarian, Kelvin Smith Library

Proposal Description & Purpose

As a new faculty member in the departments of Philosophy and Cognitive Science, I have a responsibility to teach and research in philosophy of mind, a highly interdisciplinary and multifaceted area. Scholarship on this topic ranges from the development of new designs in robotics and artificial intelligence, to the growing experimental results in cognitive ethology; from to the methods of neurology and the accompanying imaging technology, to the acquisition and development of language and conceptual schemes. Contemporary philosophical issues in the mind sciences, the ethical questions that accompany our newfound knowledge of neurology, and conclusions about the conscious states of ourselves and others are important to my research as well as for student use.

Of special importance is my research project in cetacean (dolphin, porpoise and whale) cognition. I currently have student interns at Case

processing dolphin vocalization data, a formal collaboration with the Florida State University at Tallahassee, and an NEH sponsored book project on the philosophy of dolphin cognition. This project requires sources in cetacean research that may otherwise seem unusual in a philosopher's proposal.

This grant will:

- Facilitate my research in the philosophy of mind, cognition and comparative cognitive science by providing books and journals relevant to these areas;
- Balance the KSL collection by adding important works in analytic philosophy, philosophy of mind, neurology, ethology, language & science; and
- Make such materials available to students in the philosophy and cognitive science programs.

Budget

Journals:

Journal of Consciousness Studies "is essential as a philosophical cornerstone to a Cognitive Science program." [Waller, 3/7/06]

- 1) Retrospective issues: *Journal of Consciousness Studies* (electronic), vol. 1-12 (1994-2005) at 70% discount for full set of retrospective volumes + shipping. \$2,128.80. <http://www.imprint.co.uk/order.html>

Marine Mammal Science is a journal that will "provide the classic papers and thus the foundation for the new program." [Waller, 2/1/06]

- 2) Retrospective issues: *Marine Mammal Science*, vol. 1-19, (1986-2004) reprints from Periodical Service Co., NY (518-537-4700), + shipping. \$1,935.00

Books, supporting new programs in the fall:

Chalmers, David *Philosophy of Mind: Classical and Contemporary Readings*. \$30.00

Shear, Jonathan *Explaining Consciousness*. \$30.00

Pessin & Goldberg *The Twin Earth Chronicles*. \$30.00

Baars, Banks, Newman *Essential Sources in the Scientific Study of Consciousness*. \$50.00

Total \$4,203.80

Dr. Waller's work both in Philosophy of Mind and Cognitive Science are in areas of emphasis that deans and university administration have identified, serving researchers across academic departments and schools. She is building a research program based on experiments in marine mammal cognition, and has established a new partnership with Florida State University (Tallahassee) to mine data for new patterns of empirical research that will be combined with philosophical thought and discussion.

The combination offers intriguing potential for "comparing human and animal consciousness, looking intelligently at lab data and our normal human exchange" and for "a new window on the mind—we can see blood flow in the brain, and better understand problem solving." [Waller, 2/1/06]

Faculty: Walter Lambrecht - Librarian: Earnestine Adeyemon

Kelvin Smith Library Opportunity Fund Proposal

Landolt Börnstein Reference Series

Applicants: Walter Lambrecht, Professor of Physics

Earnestine Adeyemon, Physics Collection Manager

Objective: To provide the Case science and engineering community with access to one of the most comprehensive sets of reference data in science and technology.

Description: The *Landolt-Börnstein Series* (LB) is a comprehensive collection of critically assessed data from all fields of science and engineering. The comprehensiveness and high quality of the LB Series makes it an invaluable resource for researchers in all science and engineering fields including condensed matter physics, chemistry, materials science and engineering, chemical engineering, and electrical and mechanical engineering. Access to these critically updated reference tools would help Case remain competitive in the global academic community.

Book List

Semiconductors

III/41

Supplement to the volumes III/17 and III/22 (Print version)

Revised and updated edition of III/17 and III/22 (CD-ROM)

Lattice Properties • Supplement to Vols. III/17a, 2..—\$5,939.00

Rössler, U., Strauch, D. 2001, Hardcover

ISBN: 3-540-64070-3

Electronic, Transport, Optical and Other Properties--\$3,871.00

Rössler, U. (Ed.) 2002, Hardcover

ISBN: 3-540-42876-3

Group IV Elements • Supplement to Vol.III/22b—\$4,519.00

Ammerlaan, C.A.J., Bracht, H. (et al.) 2002, Hardcover

ISBN: 3-540-67979-0

Impurities and Defects in Group IV-IV and III-V Compounds-- \$3,519.00

2003, Hardcover

ISBN: 3-540-43086-5

II-VI and I-VII Compounds; Semimagnetic Compounds, \$5,489.00

Rössler, U. (Ed.) 1999, Hardcover

ISBN: 3-540-64964-6

Ternary Compounds, Organic Semiconductors • Supplem... \$4,698.00=

Dittrich, H., Karl, N. (et al.) Madelung, O. (Ed.) 2000, Hardcover

ISBN: 3-540-66781-4

Non-Tetrahedrally Bonded Elements and Binary Compounds I--\$3,561.00

1998, Hardcover

ISBN: 3-540-64583-7

Non-Tetrahedrally Bonded Binary Compounds II--\$5,549.00

Kück, S., Werheit, H. Madelung, O. (Ed.) 2000, Hardcover

ISBN: 3-540-64966-2

Magnetic and Other Properties of Oxides and Related Compounds

III/4

Magnetic and Other Properties of Oxides and Related Compou...--\$1,376.00

Bonnenberg, D., Boyd, E.L. (et al.) 1970, Hardcover

ISBN: 3-540-05176-7

Magnetic and Other Properties of Oxides and Related Compounds--\$699.00

Goodenough, J.B., Gräper, W. (et al.) 1970, Hardcover

ISBN: 3-540-04898-7

Total: \$39,220.00

Faculty: Tanmay Vachaspati - Librarian: Earnestine Adeyemon

Kelvin Smith Library Opportunity Fund Proposal

Enhancing Physics Learning through Audio Visual Resources

Applicants: Tanmay Vachaspati, Professor of Physics

Earnestine Adeyemon, Physics Collection Manager

Proposal description/purpose:

The Physics Department at Case offers students both traditional and innovative programs and research opportunities. Students may participate in cutting edge research in astrophysics, biophysics, condensed matter physics, cosmology, optics, and particle physics. The Physics Department collaborates with the Engineering School, the Mathematics Department, and the Astronomy Department. Recently, the Department pioneered in creating a program leading to a Masters in Physics Entrepreneurship, which empowers students to create tech startups.

In this exciting atmosphere, the courses offered by the Physics Department would be greatly enhanced if faculty and students had access to the excellent set of instructional audio-visual material listed below. In addition to the classroom, these resources would have other applications

in Case's expanding learning environment. For example, students in the Physics and Astronomy club would find the resources quite useful at meetings. Following is a list of requested materials.

Video Encyclopedia of Physics Demonstrations--

<http://www.physicsdemos.com/en/physicsdemo.htm>

This is an impressive 25 DVD set. It includes 100 chemistry demos as well so it has interdisciplinary appeal.

Cost: \$3000.

The Mechanical Universe 52 half-hour segments on 12 DVD's:

<http://www.learner.org/resources/series42.html>

Cost: \$450

Ztek Physics Classics DVD --

<http://www.ztek.com/physics/physics.html#Anchor-Physics-14210>

Cost: \$1500

The Feynman Lecture Series on the Character of Physical Law

<http://www.cmu.edu/mcs/about-mcs/news/040215-feynman.html>

Cost: \$400.00

Feynman Lecture No.1: The Law of Gravitation

Feynman Lecture No.2: The Relation of Mathematics to Physics

Feynman Lecture No.3: The Great Conservation Principles

Feynman Lecture No.4: Symmetry in Physical Law

Feynman Lecture No.5: The Distinction of Past and Future

Feynman Lecture No.6: Probability & Uncertainty—The Quantum Mechanical View of Nature

Feynman Lecture No.7: Seeking New Laws

Total \$5350.00

Faculty: Peter W. Moore and Joseph White - Librarian: Elsie Finley

LIBRARY OPPORTUNITY GRANT PROPOSAL
MIDDLE EASTERN STUDIES and POLITICAL SCIENCE

SUBMITTED BY: Peter W. Moore and Joseph White, Department of Political Science, and Elsie Finley, KSL

PROPOSAL: This proposal has two objectives. The first objective is to enhance KSL's collection in the area of Modern Middle East Politics and History, particularly in the area of Political Economy. Obvious student and current public interest in the region would be served by expanded acquisition in this area. The field of Middle East Politics and publications is quite wide, so the proposal suggests some concentration in the area of Political Economy. This would include issues of oil politics, trade, and economic development. Book and monograph purchases would comprise the bulk of the spending, but purchase of key economic publications is also envisioned. These purchases will support the teaching and research of Peter W. Moore, a new faculty member in the Political Science Department. The second objective is to acquire books to support existing courses in department focused primarily on American Politics and also Latin American politics, modern political thought, and international political economy.

BUDGET: \$1,958.00 to purchase the books listed below.

LIST

Objective 1: Modern Middle East Politics and History, New Courses and Research

The Algerian Civil War, by Luis Martinez. New York, Columbia UP, 2000, \$35.00

American Encounters with Arabs: The Soft Power of U.S. Public diplomacy in the Middle East, by William A. Rugh. Westport, Conn., Praeger Security International, 2006, \$50.00

Arab Elites: Negotiating the Politics of Change, edited by Volker Perthes. Boulder, Colo., Lynne Rienner Publishers, 2004, \$60.00

Caught in the Middle East: U.S. Policy toward the Arab-Israeli Conflict, 1945-1961, by Peter L. Hahn. Chapel Hill, University of North Carolina Press, 2004, \$45.00

Edward Said: Continuing the Conversation, edited by Homi Bhabha. Chicago, University of Chicago Press, 2005, 25.00

- Exposed to Innumerable Delusions, by John Waterbury. New York, Cambridge University Press, 1993, \$37.00.
- Islam, Judaism and the Political Role of Religions in the Middle East., edited by John Bunzi. Gainesville, University Press of Florida, 2004, \$60.00
- Israel, the Hashemities and the Palestinians: The Fateful Triangle, edited by Efraim Karsh, et. al. Portland, Or., Frank Cass, 2003, \$26.00
- Jordan in Transition: From Hussein to Abdullah, by Curtis R. Ryan. Boulder, Colo., Lynne Rienner Publishers, 2002, \$50.00
- Memory and Violence in the Middle east and North Africa, Indiana University Press, 2006, \$25.00
- Middle East and Palestine: Global Politics and Regional Conflict., edited by Dietrich Jung. New York, Palgrave Macmillan, 2004, \$60.00
- Modern Middle East: A History, by James L. Gelvin. New York, Oxford University Press, 2005, \$33.00
- Mullahs, Merchants, and Militants: The Economic Collapse of the Arab world, by Stephen J. Glain, New York, St., Martins Press, 2004. \$26.00
- Nation-states and the Multinational Corporation: A Political Economy of Foreign Direct Investment, by Nathan M. Jensen. Princeton University Press, 2006. \$35.00
- Networks of Privilege in the Middle East: The Politics of Economic reform Revisited, edited by Steven Heydemann, New York, Palgrave Macmillan, 2004, \$60.00
- Peace in Tatters: Israel, Palestine, and the Middle East, By Yoram Meital. Boulder, Colo, Lynne Rienner Publishers, 2006, \$22.00
- Persistent Permeability? Regionalism, Localism, and Globalization in the Middle East, edited by Basel F. Salloukh, et. al. Burlington, Vt., Ashgate Publishing Co, 2004, \$95.00
- Proliferation of Weapons of Mass Destruction in the Middle East: Directions and Policy Options in the New Century, by James A. Russell, New York, Palgrave Macmillan, 2006, \$70.00
- Social Policy in the Middle East: Economic, Political and Gender Dynamics, edited by Massoud Karshenas, et. al. New York, Palgrave Macmillan, 2006, \$90.00
- Struggle and Survival in the Modern Middle East, edited by Edmund Burke, III, 2d edition. Berkeley, University of California Press, 2006, \$25.00
- A Very Political Economy: Peacebuilding and Foreign Aid in The West Bank and Gaza, by Rex Brynen. Washington, D C, US Institute for Peace Press, 2000, \$20.00

Objective 2: Political Science, Existing Courses

- States, Markets, and Regimes in Global Finance, by Tony Porter, New York, St. Martin's Press, 1993, \$170.00
- American Compact: George Madison and the Problem of Founding, by Gary Rosen. Lawrence, University Press of Kansas, 1999, \$30.00
- Dilemmas of Democracy in Latin America, by Howard Wiarda, Lanham, Rowman & Littlefield, 2005, \$28.00
- Authoritarianism and Corporatism in Latin America: Revisited, edited by Howard Wiarda, Gainesville, University Press of Florida, 2004, \$65.00
- Multi-Level Governance, edited by Ian Bache and Matthew Flanders, New York, Oxford University Press, 2004, \$69.00.
- Creative Politics, by Glenn Beamer, Ann Arbor, University of Michigan Press, 1999, \$55.00.
- Warring Factions: Interest Groups, Money, and the New Politics of Senate Confirmation, by Lauren Cohen Bell, Columbus, Ohio State University Press, 2002, \$22.00.
- Master of the Senate: The Years of Lyndon Johnson, by Robert Caro, New York, Knopf, 2002, \$23.00.
- Up in Smoke, 2nd edited, by Martha Derthick, Washington, D C, CQ Press, 2004, \$29.00.
- Polarized Politics, edited by Jon Bond and Richard Fleisher, Washington, D C. CQ Press, 2000, \$36.00.
- The Clinton Legacy, edited by Colin Campbell and Bert Rockman, New York, Chatham House, 2000, \$15.00.
- The George W. Bush Presidency: Appraisals and Prospects, edited by Colin Campbell and Bert Rockman., Washington, D C. CQ Press, 2004, \$33.00.
- Interest Group Politics, 6th edition, edited by Alan J. Cigler and Burdett A. Loomis, Washington, D C, CQ Press, 2002, \$46.00
- Deliberative Democracy, edited by Jon Elster. New York, Cambridge University Press, 1998, \$28.00
- Quicker, Better, Cheaper, edited by Dall Forsyth, Albany, State University of New York Press, 2001, \$20.00.
- The Presidential Difference, by Fred Greenstein, 2d ed, Princeton University Press, 2001 \$15.00.
- The Political Economy of Public Administration, by Murray J. Horn. New York, Cambridge University Press, 1995, \$35.00.
- The Politics of Congressional Elections, 6th edition, by Gary C. Jacobson. Longman, 2003, \$43.00
- The New American Political System, 2nd edition, by Anthony King. American Washington, D C, American Enterprise Institute Press, 1990, \$17.00

- Parliamentary versus Presidential Government, edited by Arend Lijphart, New York, Oxford University Press, 1992, \$40.00.
- Thickening Government, by Paul C. Light. Washington, D C. Brookings, 1995, \$19.00
- Tell Newt to Shut Up! by David Maraniss and Michael Weiskopf, New York, Simon and Schuster, 1996, \$14.00
- The Organization of Interests: Incentives and the Internal Dynamics of Political Interest Groups, by Terry Moe, Chicago, University of Chicago Press, 1980, \$25.00.
- Congress Resurgent, edited by Randall B. Ripley and James M. Lindsay, Ann Arbor, University of Michigan Press, 1993, \$27.00.
- Congress and Defense Spending, by Barry S. Rundquist and Thomas M. Correy, Norman, University of Oklahoma Press, 2002, \$25.00.
- Analyzing Congress, by Charles Stewart III, New York, W. W. Norton & Company, 2001, \$40.00
- Interest Groups and Congress: Lobbying, Contributions, and Influence, by John R. Wright, New York, Longman, 2003, \$40.00.

TOTAL COST: \$1958

Feb. 28, 2006

Faculty: James C. Overholser - Librarian: Elsie Finley

LIBRARY OPPORTUNITY GRANT: PSYCHOLOGY

SUBMITTED BY: Elsie Finley, Kelvin Smith Library and James C. Overholser, Professor of Psychology

PURPOSE: The Library's approval plan, because of limited funds, does not bring in as many current history books that are needed to support the teaching and research needs of the Psychology Department's faculty and students. The books on the following list will improve the collection.

BUDGET: \$2225 to purchase the books on the list that follows.

LIST

- Applied psychology: putting theory into practice, by Debra Anne Bekerian. New York, Oxford University Press, 2005.
\$40.00
- Child psychology: a handbook of contemporary issues, edited by Lawrence Balter, et. al. New York, Psychology Press, 2006.
\$110.00
- Creativity, psychology and the history of science, edited by Howard E. Gruber, et. al. Dorchester, Springer Verlag, 2005.
\$229.00
- Cognition and suicide: theory, research and therapy, edited by Thomas E. Ellis. Washington, D.C., American Psychological Association, 2005. \$70.00
- Depression and dementia: progress in brain research, clinical Applications and future trends, edited by S. N. Sarbadhikari, 2005. \$79.00
- Emerging adults in America: coming of age in the 21st century. Washington, D.C., American Psychological Association, 2005. \$80.00
- Essentials of clinical hypnosis: an evidence-based approach, by Steven J. Lynn. Washington D.C., American Psychological Association, 2006. \$70.00
- Ethical practice of psychology in organizations, edited by Rodney L. Lowman. Washington, D.C., American Psychological Association, 2006. \$40.00
- Exposure treatments for anxiety disorders: a practitioner's guide to Concepts, methods, and evidence-based practice, by Johan Rosqvist. New York, Routledge, 2005. \$80.00
- Gale encyclopedia of genetic disorders, 2d ed. Detroit, Thomson Gale, 2005. \$340.00
- Handbook of the psychology of aging, edited by James E. Birren, et. al., 6th ed. Boston, Elsevier Academic Press, 2006.
\$60.00
- Handbook for social justice in counseling psychology: leadership, vision, and action, edited by Rebecca L. Toporek, et. al.. Thousand Oaks, Sage Publications, Inc., 2006. \$125.00
- Handbook of implicit cognition and addiction, edited by Reinout W. Wiers, et. al. Thousand Oaks, Sage Publications, Inc., 2006. \$125.00

- Imagery in psychotherapy, by Jerome L. Singer. Washington, D.C., 2006. \$70.00
- Infant/toddler environment rating scale, by Thelma Harms, et. al., Revised ed. New York, Teachers College Press, 2006. \$17.00
- Mapping trauma and its wake: autobiographical essays by pioneer Trauma scholars, edited by Charles R. Figley. New York, Routledge, 2006. \$50.00
- Motivation and religion, edited by Martin L. Maehr, et. al. Stamford, JAI Press, 2005. \$95.00
- Out of bonds: coming out of sexual abuse, addiction, and my life of lies in the NFL closet, by Roy Simmons, et. al. New York, Carroll & Graf, 2006. \$25.00
- Preventing violence: research and evidence-based intervention Strategies, edited by John R. Lutzker. Washington, D.C., American Psychological Association, 2005. \$70.00
- Preventing youth violence in a multicultural society, edited by Nancy G. Guerra, et. al. Washington, D.C., American Psychological Association, 2006. \$70.00
- Psychology and adult learning, by Mark Tennant. 3d ed., New York Routledge, 2006. \$40.00
- Racial encounter: the social psychology of contact and desegregation, By Kevin Durrheim, et al. New York, Routledge, 2005. \$70.00
- Reforming punishment: psychological limits to the pains of Imprisonment, by Craig Haney. Washington, D.C., American Psychological Association, 2006. \$80.00
- Science of well-being, edited by Felicia A. Huppert. New York, Oxford University Press, 2005. \$70.00
- Thought suppression, by Eric Rassin. Boston, Elsevier Science, 2005. . \$90.00
- Treatment of opioid dependence, edited by Eric C. Strain, et al. Baltimore, Johns Hopkins University Press, 2006. \$30.00

TOTAL. \$2225

Feb. 28, 2006

Faculty: Timothy K. Beal - Librarian: Sharon Gravius

**HOLY BIBLE BUSINESS:
REPORTS ON BIBLE SALES IN NORTH AMERICA**

Library Opportunity Grant Proposal

Faculty: Timothy K. Beal

Librarian: Sharon Gravius

PROPOSAL DESCRIPTION

We are requesting a grant to purchase detailed statistical reports on Bible sales in the United States from Nielsen BookScan and Pubtrack, two companies that track religious publication markets.

Every year, more than 3,000 different Bibles (representing a tremendous variety of translations, layouts, bindings, notes and commentaries, theological orientations, etc.) are published by hundreds of presses and sold through a wide variety of retail outlets, from local religious bookstores, to big-box outlets like Borders and Barnes and Noble, to online and catalog sellers like Amazon and Christian Book Distributors. For reasons of market competition, most publishers and all major retailers do not disclose their publication and sales numbers.

Detailed statistics on Bible may be obtained by purchasing a report from Nielsen BookScan, which collects point-of-sale information from a variety of retailers in America – about 70% of all US retail sales. The company provides continuous market measurements of retail book sales, and maintains an extensive electronic database along with data analysis tools. Its primary clients are publishers and retailers, who use the data to determine current market trends, growth areas, and potentially successful innovations. The database on Nielson's website, which requires a very high-priced annual subscription to access, does not track Bible sales specifically. For a cost, however, the company can provide extensive annual reports on Bible sales in America based on its exclusive market data.

In order to acquire data from the remaining 30% of the book market that does not report to Nielsen BookScan, it is necessary to purchase reports from the other major religious publication tracking service, Pubtrack (formerly STATS), which tracks sales of religious books through religious bookstores specifically. Pubtrack will provide reports on specific Bible sales data for a cost of \$150 per slide. To complete the database,

we will need five slides from Pubtrack.

To be clear, we are requesting report documents, not subscriptions, from BookScan and Pubtrack. Although both companies do offer subscriptions to their databases, these subscriptions would not be useful in our particular case. What we need are reports, drawn from their exclusive databases but not available to subscribers, for Bible sales in particular. We understand that these reports will come in both electronic and printed form, and will be held by the library.

PURPOSE OF THE GRANT

Most immediately, the report data is essential to Professor Beal's current book project, Holy Bible Business, which is a study of the Bible business in America since World War II. The data is absolutely necessary for the completion of his research and publication of the book. Of course, the library's grant support will be mentioned with gratitude in the author's acknowledgments.

As a library resource, the report data will also be valuable to other scholars in religion, sociology, history, and American studies who are working on projects related to the cultural history of the Bible, the history and business of publishing, and religion in America.

The report data will also prove useful in the undergraduate course, RLGN Religion in America, which Professor Beal will be teaching during the fall of 2006.

BUDGET

\$1,000	Two reports from Nielsen BookScan on sales statistics for the top 800 Bible ISBNs for 2004 and 2005 (for immediate purchase)
\$500	Report from Nielsen BookScan on sales statistics for the top 800 Bible ISBNs for 2006 (to be purchased January 2007)
\$750	Five slide reports from Pubtrack (for immediate purchase)
<hr/>	
\$ 2,250	

TIMELINE

The BookScan reports for 2004 and 2005 will be ordered immediately, as will the slide reports from Pubtrack. The BookScan report for 2006 will be ordered in January of 2007.

CONTACTS FOR ORDERS

Susan Pavliscak Sales Manager Nielsen BookScan 1 North Lexington Ave, 14th Floor White Plains, NY 10601 spavliscak@nielsenbookscan.com 914-684-5536	Kelly Gallagher Vice President Business Development ECPA Pubtrack and STATS kgallagher@ecpa.org 480-966-3998
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Faculty: Sociology Department - Librarian: Elsie Finley

LIBRARY OPPORTUNITY GRANT SOCIOLOGY

SUBMITTED BY: Elsie Finley, Kelvin Smith Library

PURPOSE: The Library's approval plan, because of limited funds, does not bring in as many current history books that are needed to support the teaching and research needs of the Sociology Department's faculty and students. The books on the attached list will improve the collection.

BUDGET: \$1817 to purchase the books on the list that follows.

- Ageing matters: European policy lessons from the East Burlington, Ashgate, 2005. \$95.00
- Bullying among prisoners: evidence, research and intervention Strategies, by Jane L. Ireland. New York, BrunnerRoutledge, 2002. \$26.00
- Contemporary youth research: local expressions and global connections, Edited by Helena Helve, et. al. Burlington, Ashgate, 2005. \$90.00

- Deadly worlds: the emotional costs of globalization, by Charles Lemert, et. al. Lanham, Rowman and Littlefield, 2006. \$65.00
- Disposable cities: garbage governance and sustainable development In urban Africa, by Garth Andrew Myers. Burlington, Ashgate, 2005. \$90.00
- Epidemiology of aging: an ecological approach, by William Satariano. Sudbury, Jones and Bartlett, 2006. \$68.00
- Economic implications of aging societies: the costs of living happily ever After, by Steven A. Nyce. New York, Cambridge University Press, 2005. \$30.00
- Fracturing resemblances: identity and mimetic conflict in Melanesia and the West, by Simon Harrison. New York, Berghahn Books, 2006. \$50.00
- General sociology of Harrison C. White: chaos and order in networks, by Azarian G. Reza. New York, Palgrave Macmillan, 2005. \$75.00
- Gerotechnology: research and practice in technology and aging, by David Burdick, et. al. New York, Springer Publishing. \$49.00
- Handbook of population. New York, Kluwer-Academic/Plenum, 2005. \$250.00
- How society makes itself: the evolution of political and economic Institutions, by Howard J. Sherman. Armonk, M.E. Sharpe, 2006. \$65.00
- Maintaining long-distance and cross-residential relationships, by Laura Stafford. Mahwah, Lawrence Erlbaum, 2005. \$20.00
- Masculinities, by R. W. Connell. 2d ed. Berkeley, University of California Press, 2005. \$20.00
- The older worker advantage: making the most of our aging workforce, by Gordon F. Shea, et. al. Westport, Praeger, 2006. \$40.00
- Our parents ourselves: how American health care imperils middle age and Beyond, by Judith Steinbert Turiel. Berkeley, University of California Press, 2005. \$22.00
- Researching real-world problems: a guide to methods of inquiry, by Zina O'Leary. Thousand Oaks, Sage, 2005. \$36.00
- Safeguarding childhood: early intervention and surveillance in late modern Society, by Nigel Parton. New York, Palgrave Macmillan, 2006. \$31.00
- Sage handbook of sociology. Thousand Oaks, Sage, 2005. \$130.00
- Sex from Plato to Paglia: a philosophical encyclopedia. 2 vols. Westport, Greenwood, 2006. \$300.00
- Sexual offender treatment: controversial issues, edited by William L. Marshall. Hoboken, John Wiley and Sons, 2006. \$50.00
- Sexual partnering, sexual practices and health, by Sana Loue. New York Springer Verlag, 2006. \$60.00
- Social context of ageing, by Christina R. Victor. New York, Routledge, 2005 \$105.00
- Social studies—the next generation: re-searching in the postmodern, Edited by Avner Segall, et. al. New York, Peter Lang, 2006. \$30.00
- Systematic reviews in the social sciences: a practical guide, by Mark Petticrew, et. al. Malden, Blackwell, 2006. \$60.00
- Understanding change: models, methodologies, and metaphors, edited by Andreas Wimmer, et. al. New York, Palgrave Macmillan, 2006. \$90.00

Feb. 28, 2006

Faculty: Beth McGee - Librarian: Arlene Sievers Hill

Proposal: Library Opportunity Fund

Beth McGee, Associate Professor, Department of Theater and Dance

Subject Librarian: Arlene Sievers

Proposal: Students studying acting in the Department of Theater and Dance are often called upon to learn dialects as part of their study and their performance. As a voice and speech specialist in the Department of Theater and Dance, I am often called upon to coach them in learning these dialects. Over 10 years ago, the Library bought the catalogue of David Alan Stern's dialect tapes (on cassette) for this purpose. Now, not only has the technology changed to CD's, but the content of professional dialect instruction has vastly improved. To that point, I would like to propose that the Library use the Opportunity Fund to buy the Gillian Lane-Plescia collection of dialect instruction CD's, arguably the best in the field. More information can be found at: <http://www.dialectresource.com/>

European Collection

British Isles Collection

Australian and New Zealand
Chicago
Accents for Black Actors
American South Vol. 1 &2
South African

Budget: \$ 291.50 plus shipping and handling

This document can be found at:
<http://library.case.edu/ksl/collmgt/libopp/>