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How: Fill out a **Special Needs Grants Application** available at: <http://www.lib.ipfw.edu/883.0.html>

When: Due November 1, 2006; reviewed and awarded December 1-15; and materials are ordered in the spring

*For guidelines and more information go to: <http://www.lib.ipfw.edu/684.0.html>

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- 1) Suggest resources
- 2) Recommend publisher websites to browse
- 3) Review your application
- 4) Answer any questions

2005/2006 Special Need Funds Materials Received

Special Need awards were given to Computer Science, Mechanical and Industrial Engineering Technology, and Civil and Architectural Engineering Technology.

The following pages contain the materials received as of June 5, 2006.

Jessica Patterson, 481-651 or pattersj@ipfw.edu

Computer Science

About face 2.0: the essentials of interaction design / Alan Cooper and Robert Reimann.

QA76.9.U83 C6596 2003 – Stacks

Algorithms on strings, trees, and sequences: computer science and computational biology / Dan Gusfield

QA76.9.A43 G87 1999 – Stacks

Bioinformatics computing / Bryan Bergeron.

QH506 .B47 2003 – Stacks

Bioinformatics: sequence and genome analysis / David W. Mount.

QH441.2 .M68 2004 – Stacks

Community informatics: shaping computer-mediated social relations / Keeble and Loader

HM716 .C64 2001 – Stacks

Core JavaServer faces / David Geary, Cay Horstmann.

TK5105.8885.J38 G433 2004 – Stacks

Core Web application development with PHP and MySQL

TK5105.888 .W36116 2006 – Stacks

Current essays and reports in information retrieval and data mining: an annotated bibliography of shorter monographs / Gwen Alexander, Joan Brichacek Wilson, John H. Williams.

Z699.2 .A44 2005 – Stacks

Cybermedicine: how computing empowers doctors and patients for better care

R858 .S556 2001 – Stacks

Database management systems / Raghu Ramakrishnan, Johannes Gehrke

QA76.9.D3 R237 2003 – Stacks

Database systems: the complete book / Hector Garcia-Molina, Jeffrey D. Ullman, Jennifer Widom

QA76.9.D3 G3653 2002 – Stacks

Designing information technology in the postmodern age: from method to metaphor / Coyne

T58.5 .C69 1995 – Stacks

Developer to designer: GUI design for the busy developer / Mike Gunderloy

QA76.9.U83 G86 2005 – Stacks

Document engineering: analyzing and designing documents for business informatics & Web services / Robert J. Glushko and Tim McGrath.

QA76.9.T48 G54 2005 – Stacks

E-Health, telehealth, and telemedicine: a guide to start-up and success / Maheu, Whitten, and Allen

R119.95 .M344 2001 – Stacks

Electronic medical records: a guide for clinicians and administrators / Jerome H. Carter.

R864 .A42 2001 – Stacks

Essentials of nursing informatics / Virginia K. Saba, Kathleen A. McCormick.

RT50.5 .S23 2006 – Stacks

Future interaction design / A. Pirhonen

QA76.9.H85 F9 2005 – Stacks

Guide to health informatics / Enrico Coiera.

R858 .C58 2003 – Stacks

Handbook of informatics for nurses & health care professionals / Hebda, Czar, and Mascara.

RT50.5 .H43 2005 – Stacks

Healthcare informatics / C. William Hanson III.

R858 .H38 2006 – Stacks

A history of online information services, 1963-1976 / Charles P. Bourne and Truci Bellardo Hahn

Z699 .B647 2003 – Stacks

HTML for the World Wide Web

QA76.76.H94 C3698 2003 – Stacks

Human-computer interaction / Alan Dix

QA76.9.H85 H856 2004 – Stacks

Informatics for the clinical laboratory: a practical guide for the pathologist / Daniel Cowan

RB38 .I54 2005 – Stacks

Informatics and management: selected topics

HD30.2 .I524 2004 – Stacks

Informatics in primary care: strategies in information management for the healthcare provider /

Thomas E. Norris

R858 .I535 2002 – Stacks

Information entrepreneurship: information services based on the information lifecycle / Fowler

ZA3157 .F69 2005 – Stacks

Information and IT literacy: enabling learning in the 21st century / Martin and Rader

LB1044.87 .I46 2003 – Stacks

The information society in Europe: work and life in an age of globalization / edited by Ken Ducatel, Juliet Webster, and Werner Herrmann.

HM851 .I533 2000 – Stacks

Internet & World Wide Web: how to program / H.M. Deitel, P.J. Deitel, A.B. Goldberg.

QA76.625 .D47 2004 – Stacks

JavaScript : the definitive guide / David Flanagan.

QA76.73.J39 F53 2002 – Stacks

Maximizing the power of geographical information systems (GIS) in applied land informatics / Toru

Ottawa

G70.212 .O93 2004 – Stacks

Models and methods in social network analysis / edited by Peter J. Carrington, John Scott, Stanley Wasserman

HM741 .M63 2005 – Stacks

PHP and MySQL Web development / Luke Welling, Laura Thomson.

QA76.73.P224 W45 2005 – Stacks

Principles of database and knowledge-base systems / Jeffrey D. Ullman.

QA76.9.D3 U443 1988 v.1 – Stacks

Principles of distributed database systems / M. Tamer Özsu, Patrick Valduriez.

QA76.9.D3 O956 1999 – Stacks

Protein structure informatics / Arun Jagota.

QP324.2 .J34 2002 – Stacks

Public health informatics and information systems / Patrick W. O'Carroll

R858 .P83 2003 – Stacks

Social capital and information technology / edited by Marleen Huysman and Volker Wulf.

HM708 .S635 2004 – Stacks

Textbook in health informatics: a nursing perspective / editor, J. Mantas

RT50.5 .T47 2002 – Stacks

Theories of the information society / Frank Webster

HM1206 .W43 2002 – Stacks

Understanding and communicating social informatics: a framework for studying and teaching the human contexts of information and communication technologies / Kling, Rosenbaum, Sawyer

QA76.9.C66 K54 2005 – Stacks

Understanding your users: a practical guide to user requirements: methods, tools, and techniques / Catherine Courage and Kathy Baxter.

QA76.9.H85 C69 2005 – Stacks

The usability engineering lifecycle: a practitioner's handbook for user interface design / Mayhew

QA76.9.U83 M395 1999 – Stacks

Usability inspection methods / edited by Jakob Nielsen and Robert L. Mack

QA76.9.U83 N55 1994 – Stacks

User interface design and evaluation / Debbie Stone

QA76.9.U83 U835 2005 – Stacks

User and task analysis for interface design / JoAnn T. Hackos and Janice C. Redish.

QA76.9.U83 H33 1998 – Stacks

Web database applications with PHP and MySQL / Hugh E. Williams and David Lane.

QA76.73.P224 W55 2004 – Stacks

Mechanical and Industrial Engineering Technology

ASM Handbook Volume 4: **Heat Treating**

ASM Handbook Volume 5: **Surface Engineering**

ASM Handbook Volume 6: **Welding, Brazing, and Soldering**

ASM Handbook Volume 7: **Powder Metal Technologies and Applications**

ASM Handbook Volume 8: **Mechanical Testing and Evaluation**

ASM Handbook Volume 9: **Metallography and Microstructures**

ASM Handbook Volume 13A: **Corrosion: Fundamentals, Testing, and Protection**

ASM Handbook Volume 13 B: **Corrosion: Materials**

ASM Handbook Volume 14A: **Metalworking: Bulk Forming**

ASM Handbook Volume 18: **Friction, Lubrication, and Wear**

ASM Handbook Volume 19: **Fatigue and Fracture**

ASM Handbook Volume 20: **Materials Selection and Design**

ASM Handbook Volume 21: **Composites**

TA459 .M43 - Fort Wayne - Science Reference Collection

Civil and Architectural Engineering Technology

China & the forbidden city

DS795 .F67 2005 – DVDs

Icons & symbols: the power of persuasion

P99.4.P78 I26 1997 – Videos

Modernism

NA680 .M634 1998 - DVDs

Skyscraper. Past and Future

NA6233.N5 S487 2004 – DVDs

Imperial Rome and Ostia

NA310 .I47 2005 – DVDs

Understanding color & light

QC495 .U53 2001 – DVDs