

Curriculum and Instructional Grants

Grant Recipients 1997-1998 through 2007-2008

Primary Applicant	Department	Title of Project	Amount
1997-1998			
Ashiru, Oladapo	Anatomy and Cell Biology	Interactive Embryology	\$9,000.00
Cai, Lisheng	Chemistry	Conductivity Meter for Undergraduate Inorganic Chemistry Laboratory	\$5,800.00
Chung, Ulric & Nancy Lam	Pharmacy Practice	Evaluating Intelligent Simulations in Pharmacy	\$9,012.00
Cruz, Anne	Spanish, French, Italian, and Portugese	Women Writers of the Spanish Golden Age	\$1,000.00
Fausch, Deborah	Art History	A New Method of Treating American Architectural History	\$2,588.00
Halliwell, Clive	Physics	Teaching Electromagnetism and Modern Physics with the Aid of Computers	\$10,000.00
Hupert, Jordan	Pediatrics	Teaching Evidence-Based Medicine with Web-Site -Based Curriculum	\$4,700.00
Karlsson, Jens	Mechanical Engineering	A Teaching Laboratory for Courses in Dynamic Systems Analysis	\$7,500.00
Levin, Pamela	Public Health, Mental Health, and Administrative Nursing	Converting an Undergraduate Nursing Course to a Web-Based Format	\$7,200.00
Malagrino, Slivia	Art and Design	Creation of a New Course: Advanced Digital Media and Cross-Media Explorations	\$14,000.00
Steinberg, Arnold	Periodontics	A Revised Course in Preventive Dentistry Using the Computer	\$8,000.00
Valenta, Annette	Biomedical and Health Information Sciences	Faculty & Adult Learners' Perspectives of Web-Based Instruction	\$6,500.00
Woodbury, Charles	Medicinal Chemistry and Pharmacognosy	Clinical Cases in Biochemisrty	\$6,000.00

Young, Paul	Chemistry	Development of an Interactive Tutorial in Undergraduate Organic Chemistry	\$4,000.00
1998-1999			
Chiswick, Barry	Economics	Developing a Course in Teaching Economics	\$11,610.00
Drummond, James	Restorative Dentistry	Restorative 342: Advanced Dental Materials for Students and Dentists Utilizing a Multimedia Approach	\$6,600.00
Guenther, Thomas	Pharmacology	Web Site Development for Medical Pharmacology	\$5,000.00
Hanley, Luke	Chemistry	Upgrading the Laboratory Curriculum for CHEM 222	\$6,195.00
Kastrissios, Helen	Pharmaceuticals and Pharmacodynamics	World Wide Web Tutorials in Pharmacokinetics	\$9,000.00
Koerber, Anne	Pediatric Dentistry	A Course to Teach Communication Skills to Dental Students	\$2,915.00
Linninger, Andreas	Chemical Engineering	Integrated Chemical Engineering and Industrial Outreach	\$9,500.00
McCracken, Peggy Sue	Spanish, French, Italian, and Portuguese	On-line Supplemental Instruction in French	\$6,392.00
Naylor, David	Electrical Engineering and Computer Science	Interactive Electronics Laboratory	\$14,000.00
Pagnamenta, Antonio	Physics	Design of Demonstration Experiments for Introductory Physics Courses	\$9,500.00
Royston, Thomas	Mechanical Engineering	Science, Math, and Engineering Education Through Music and the Internet	\$7,200.00
Susanne Rott	German	Developing Culture-Based Multimedia Materials for German Language Instruction	\$7,900.00
Wexman, Virginia	English	Creating Slides for Introductory Film Classes	\$4,050.00
1999-2000			
Aggarwal, Suresh	Mechanical Engineering	Development of Web-Based Experiments for Fluid Mechanics Courses	\$8,400.00

Conroy, Peter V.	Spanish, French, Italian, and Portuguese	Computers and French Composition	\$12,450.00
Delaney, Elizabeth	Education	Adaptive Computer Learning Center: Technology for All	\$13,931.00
Gassman, Merrill	Biological Sciences	Development of Multimedia Software for the BIOS 100 Laboratory	\$9,950.00
Goldberg, Jeffrey	Obstetrics and Gynecology	New Methods for Teaching Pelvic Exam Skills to Medical Students	\$7,027.00
Hall, James (c/o Vainis Aleksa)	English (Writing Center)	Peer Writing Consultants in the Disciplines	\$7,700.00
Huntington, John	English	Summer Workshops for English 101 Lecturers	\$8,400.00
Immergluck, Lilly	Pediatrics	Development of an Interactive Case Study Course in Adolescent Medicine	\$10,000.00
Jacyno, John M. (w/ Don Wink)	Chemistry	Upgrading the Laboratory Curriculum for CHEM 130	\$6,044.00
Lawless, Kimberly	Education	The TELL Project: Technology Enhanced Learning Library	\$13,550.00
Loth, Francis	Mechanical Engineering	Laboratory Instruction for Biofluids Class	\$7,200.00
Peterson, Elizabeth Walker	Occupational Therapy	Web-Based Content for Medical Conditions in Occupational Therapy	\$9,824.00
Rott, Susanne	German	Authentic UIC Classroom Video for German and French TA Training	\$10,042.00
Steinberg, Arnold D.	Periodontics	Developing a Motion Tracking System for the Evaluation and Training of Dental Students and Hygienists in the Basic Skills of Root Planing and Scaling (Tooth Cleaning)	\$9,074.00
Trenary, Michael	Chemistry	Overhaul of Chemistry 343: The Physical Chemistry Lab Course	\$8,633.00

2000-2001			
Coller, B.D.	Mechanical and Industrial Engineering	Hands-on Automotive Engineering	\$9,005.00
Crawford, John M.	Periodontics	Oral Cancer Education Initiative	\$5,118.00
Darabi, Houshang	Mechanical and Industrial Engineering	Creating a New Course: Manufacturing Information Systems	\$16,000.00
He, David	Mechanical and Industrial Engineering	Development of a Web-Based Simulation Portfolio for Teaching Simulation	\$9,824.00
Koenig, Melissa	Reference	The eTrain: Delivering Libray Instruction through Self-Paced Modules	\$14,276.00
Krasuski, Jack	Psychiatry	Multimedia Training in Suicide Assessment and Management	\$1,950.00
Panko, Walter B.	Biomedical and Health Information Sciences	Creating an Ethical, Legal, and Social Issues Course for the Health Information Professionals	\$6,666.77
Schaffner, Laurie	Criminal Justice	Juvenile Justice in Film	\$425.00
Aparicio, Frances K.	Latin American Studies	The Senior Project	\$10,000.00
Craig-Unkefer, Lesley A.	Education	Incorporating a Multimedia Approach to Pre-Service Teachers' Learning of Children with Exceptionalities	\$6,700.00
Delaney, Elizabeth M.	Education	Preparing Teachers to Work with All Young Children	\$12,000.00
Ransby, Barbara	African-American Studies	A Course on the Media with the Media	\$8,000.00
2001-2002 (Please note that due to budgetary problems, the number of awards was cut in 2001-2002)			
Georgas, Helen	Reference	English 161: Achieving Information Literacy Through Interactive Online Modules	\$4,347.00
Hendrickson, William	Microbiology and Immunology	Ultraslide Studio: Real Learning in a Virtual World	\$12,300.00
Ragozzino, Michael	Psychology	Instructional Tools for Biopsychology Laboratory and Lecture Courses	\$10,919.00
Schroeder, Andreas	Physics	Seed Project for Modernizing Undergraduate Physics Laboratories	\$11,947.00

2002-2003			
Ai, Zhuming	Biomedical and Health Information Sciences	Virtual Reality and Stereography for Biomedical Visualization	\$9,223.00
Flower, Martin	Earth and Environmental Sciences	Geowall:Technology in Earth Sciences Curriculum Development	\$9,550.00
Girotti, Jorge	Medical Education	Professionalism and Humanism for GPPA-Medicine Undregraduate Students	\$10,700.00
Libgober, Anatoly	Mathematics. Statcistics, and Computer Science	Long Term Evaluation of Emerging Scholars Program	\$10,788.00
Ryan, Brent	Urban Planning and Policy	Revitalizing Urban Business Districts	\$8,477.00
Williams. Jessica	English	Integrating Technology into Foreign/Second Language Teacher Education	\$11,155.00
2003-2004			
Bareither, Mary Lou	Movement Sciences	Incorporation of Inquiry-Based Learning Through Computer-Assisted Instruction in a Movement Sciences Curriculum	\$14,625.00
Ding, Wenxuan	Information and Decision Sciences	A Virtual Lecture Theatre to Support Classroom Learning	\$10,620.00
Lemole, G. Michael	Neurosurgery	Development of a Neurosurgical Anatomy and Micro Dissection Laboratory at UIC	\$8,130.00
Lin, Jie	Civil and Materials Engineering	Incorporation of Metacognitive Learning in Transportation Engineering Curriculum	\$10,000.00
Lind, Rebecca Ann	Communications	Recording and Supporting Student Speeches	\$3,545.00
Mansoori, G. Ali	Chemical Engineering	Course in Atomic and Molecular Nanotechnology	\$2,550.00
Mitchell D.	Civil and Materials Engineering	Creation of Physical Visualization Experiments to Understand Hazardous Waste Site Remediation Processes	\$9,500.00

Theys,	Computer Science	Toward Active Student Behavior in the Classroom Using Tablet PCs	\$16,030.00
2004-2005			
Aggarwal, Suresh K.	Mechanical Engineering	Multi-Scale Simulations and Field Effects in Micro- and Nano-Systems: An Interdisciplinary Course	\$11,500.00
Cassata, Linda	Maternal-Child Nursing	Using Blended Learning to Teach Cultural Competence	\$12,025.00
Halliwell, Clive	Physics	Modernization of Physics 141 Undergraduate Laboratory	\$12,650.00
Hoch, Charles	Urban Planning and Policy Program	Integrating Plan Documents into the Planning Curriculum	\$8,465.00
Parker-Katz, Michelle	Special Education	Empowering Educators for Classroom Success: A Multimedia Online Module	\$13,960.00
Teitelbaum, Jeremy	Mathematics, Statistics, and Computer Science	A Comprehensive Web Portal for Student Support in Math	\$16,400.00
2005-2006 (Please note that 2005-06 awards were given in 2 rounds, 91-94 & 95-100)			
Bareither, Mary Lou	Movement Sciences	Improving Visual Display of Anatomical Structures in the Human Gross Anatomy Laboratory	\$9,000.00
Daly, Jonathan	History	Using Personal-Response Technology to Intensify Student Learning in Large Humanities Course	\$4,200.00
Erricolo, Danilo	Electrical & Chemical Engineering	New undergraduate course on Transients in Electromagnetics	\$10,000.00
Forst, Linda	Environmental & Occupational Health Sciences	Occupational & Environmental Injury Epidemiology: A New Course Using Centra Symposium	\$9,200.00
Hsieh, Wu-Ying	Special Education	Enhancing Teachers' Skills in Using Early Childhood Assessment Tools	\$11,500.00
Poser, Jessica	Art & Design	Visual and Verbal Literacy: Art Education for the 21st Century	\$5147.90.

Scherrer, Carol	Information Services/Library of the Health Sciences	Teaching Evidence-Based Practice Across the Health Sciences	\$8,015.00
Schultheiss, Katrin	GWS	Local Knowledge, Global Vision: A Model World Conference on Women's Rights	\$3,910.00
Simpson, Dick	Political Science	Preparing Future Faculty	\$2,850.00
Worek, William	Electrical & Chemical Engineering	Bringing Practical Industrial Energy Assessment Experience into the Classroom	\$11,500.00
2006-2007			

Banerjee, Pat	Mechanical & Industrial Engineering	Implementation of an engineering simulation based cataract surgery training lab for ophthalmology and consequent enhancements for engineering education	18,000.00
Brier, Jennifer	Gender & Women's Studies	Gender, Sexuality and Global Health at the Undergraduate Level	8,400.00
Fiscella, Richard	Pharmacy Practice	"UIC Virtually" Virtual Eye and Virtual House Normal Development in Adolescence : A Longitudinal observation in stimulus video DVD	12,800.00
Fox, Geri	Psychiatry	Format	11,000.00
McKenzie, Evan	Political Science	A Blended Learning Version of "Introduction to American Government and Politics "	5,000.00
Plotnick, Roy	Environmental & Earth Sciences	Solar Telescope for Earth Science and Astronomy Instruction	4,919.00
Popovich, Nicholas	Pharmacy Administration	Development of a Graduate Teaching Certificate Program	1,820.00
Solworth, Jon	Computer Science	Development of a Distributed Security Lab	6,500.00
Venkatesan, Venkatakrisnan	Computer Science	An Instructional Platform for Computer Security Laboratory Experiments	6,500.00

2007-08			
Aiyer, Meenakshy	Internal Medicine - Peoria	Subintern Competency Assessment: A Novel Approach	\$6,450.00
Aratyn, Henrik	Physics	Development of Physics Demonstrations to Enhance Introductory Physic Education	\$12,025.00
Barnhurst, Kevin	Communications	Technology for Instruction in Public Speaking at UIC (TIPS@UIC)	\$4,720.00
Marshall, Tanera	Performing Arts	Revision of Voice Curriculum: A New Methodology	\$3,276.73
Robinson, Robinson	Collaborative for Learning Excellence	Enhancing Interprofessional Communication in the Health Professions	\$5,950.00
Simpson, Dick	Political Science	Chicago Film Encyclopedia of American Politics	\$6,000.00
Slimmer, Lynda	Medical-Surgical Nursing	Communicating Across Cultures in the Practice of Nursing: A Learning Experience for Nursing Students from Diverse Cultures	\$5,405.00