

Curriculum and Instructional Grants

Grant Recipients 1997-1998 through 2005-2006

Primary Applicant 1997-1998	Department	Title of Project	Amount
Ashiru, Oladapo	Anatomy and Cell Biology	Interactive Embryology	\$9,000
Cai, Lisheng	Chemistry	Conductivity Meter for Undergraduate Inorganic Chemistry Laboratory	\$5,800
Chung, Ulric & Nancy Lam	Pharmacy Practice	Evaluating Intelligent Simulations in Pharmacy	\$9,012
Cruz, Anne	Spanish, French, Italian, and Portugese	Women Writers of the Spanish Golden Age	\$1,000
Fausch, Deborah	Art History	A New Method of Treating American Architectural History	\$2,588
Halliwell, Clive	Physics	Teaching Electromagnetism and Modern Physics with the Aid of Computers	\$10,000
Hupert, Jordan	Pediatrics	Teaching Evidence-Based Medicine with Web-Site -Based Curriculum	\$4,700
Karlsson, Jens	Mechanical Engineering	A Teaching Laboratory for Courses in Dynamic Systems Analysis	\$7,500
Levin, Pamela	Public Health, Mental Health, and Administrative Nursing	Converting an Undergraduate Nursing Course to a Web-Based Format	\$7,200
Malagrino, Slivia	Art and Design	Creation of a New Course: Advanced Digital Media and Cross-Media Explorations	\$14,000
Steinberg, Arnold	Periodontics	A Revised Course in Preventive Dentistry Using the Computer	\$8,000
Valenta, Annette	Biomedical and Health Information Sciences	Faculty & Adult Learners' Perspectives of Web-Based Instruction	\$6,500
Woodbury, Charles	Medicinal Chemistry and Pharmacognosy	Clinical Cases in Biochemisrty	\$6,000

Young, Paul	Chemistry	Development of an Interactive Tutorial in Undergraduate Organic Chemistry	\$4,000
1998-1999			
Chiswick, Barry	Economics	Developing a Course in Teaching Economics	\$11,610
Drummond, James	Restorative Dentistry	Restorative 342: Advanced Dental Materials for Students and Dentists Utilizing a Multimedia Approach	\$6,600
Guenthner, Thomas	Pharmacology	Web Site Development for Medical Pharmacology	\$5,000
Hanley, Luke	Chemistry	Upgrading the Laboratory Curriculum for CHEM 222	\$6,195
Kastrissios, Helen	Pharmoceutics and Pharmacodynamics	World Wide Web Tutorials in Pharmacokinetics	\$9,000
Koerber, Anne	Pediatric Dentistry	A Course to Teach Communication Skills to Dental Students	\$2,915
Linninger, Andreas	Chemical Engineering	Integrated Chemical Engineering and Industrial Outreach	\$9,500
McCracken, Peggy Sue	Spanish, French, Italian, and Portugese	On-line Supplemental Instruction in French	\$6,392
Naylor, David	Electrical Engineering and Computer Science	Interactive Electronics Laboratory	\$14,000
Pagnamenta, Antonio	Physics	Design of Demonstration Experiments for Introductory Physics Courses	\$9,500
Royston, Thomas	Mechanical Engineering	Science, Math, and Engineering Education Through Music and the Internet	\$7,200
Susanne Rott	German	Developing Culture-Based Multimedia Materials for German Language Instruction	\$7,900
Wexman, Virginia	English	Creating Slides for Introductory Film Classes	\$4,050
1999-2000			
Aggarwal, Suresh	Mechanical Engineering	Development of Web-Based Experiments for Fluid Mechanics Courses	\$8,400

Conroy, Peter V.	Spanish, French, Italian, and Portuguese	Computers and French Compositiion	\$12,450
Delaney, Elizabeth	Education	Adaptive Computer Learning Center: Technology for All	\$13,931
Gassman, Merrill	Biological Sciences	Development of Multimedia Software for the BIOS 100 Laboratory	\$9,950
Goldberg, Jeffrey	Obstetrics and Gynecology	New Methods for Teaching Pelvic Exam Skills to Medical Students	\$7,027
Hall, James (c/o Vainis Aleksa)	English (Writing Center)	Peer Writing Consultants in the Disciplines	\$7,700
Huntington, John	English	Summer Workshops for English 101 Lecturers	\$8,400
Immergluck, Lilly	Pedicatrics	Development of an Interactive Case Study Course in Adolescent Medicine	\$10,000
Jacyno, John M. (w/ Don Wink)	Chemistry	Upgrading th Laboratory Curriculum for CHEM 130	\$6,044
Lawless, Kimberly	Education	The TELL Project: Technology Enhanced Lending Library	\$13,550
Loth, Francis	Mechanical Engineering	Laboratory Instruction for Biofluids Class	\$7,200
Peterson, Elizabeth Walker	Occupational Therapy	Web-Based Content for Medical Conditions in Occupational Therapy	\$9,824
Rott, Susanne	German	Authentic UIC Classroom Video for German and French TA Training	\$10,042
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
Trenary, Michael	Chemistry	Overhaul of Chemistry 343: The Physical Chemistry Lab Course	\$8,633

2000-2001

Coller, B.D.	Mechanical and Industrial Engineering	Hands-on Automotive Engineering	\$9,005
Crawford, John M.	Periodontics	Oral Cancer Education Initiative	\$5,118
Darabi, Houshang	Mechanical and Industrial Engineering	Creating a New Course: Manufacturing Information Systems	\$16,000
He, David	Mechanical and Industrial Engineering	Development of a Web-Based Simulation Portfolio for Teaching Simulation	\$9,824
Koenig, Melissa	Reference	The eTrain: Delivering Libray Instruction through Self-Paced Modules	\$14,276
Krasuski, Jack	Psychiatry	Multimedia Training in Suicide Assessment and Management	\$1,950
Panko, Walter B.	Biomedical and Health Information Sciences	Creating an Ethical, Legal, and Social Issues Course for the Health Information Professionals	\$6,667
Schaffner, Laurie	Criminal Justice	Juvenile Justice in Film	\$425
Aparicio, Frances K.	Latin American Studies	The Senior Project	\$10,000
Craig-Unkefer, Lesley A.	Education	Incorporating a Multimedia Approach to Pre-Service Teachers' Learning of Children with Exceptionalities	\$6,700
Delaney, Elizabeth M.	Education	Preparing Teachers to Work with All Young Children	\$12,000
Ransby, Barbara	African-American Studies	A Course on the Media with the Media	\$8,000

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
Hendrickson, William	Microbiology and Immunology	Ultraslide Studio: Real Learning in a Virtual World	\$12,300
Ragozzino, Michael	Psychology	Instructional Tools for Biopsychology Laboratory and Lecture Courses	\$10,919
Schroeder, Andreas	Physics	Seed Project for Modernizing Undergraduate Physics Laboratories	\$11,947

2002-2003			
Ai, Zhuming	Biomedical and Health Information Sciences	Virtual Reality and Stereography for Biomedical Visualization	\$9,223
Flower, Martin	Earth and Environmental Sciences	Geowall:Technology in Earth Sciences Curriculum Development	\$9,550
Girotti, Jorge	Medical Education	Professionalism and Humanism for GPPA-Medicine Undregraduate Students	\$10,700
Libgober, Anatoly	Mathematics, Statcistics, and Computer Science	Long Term Evaluation of Emerging Scholars Program	\$10,788
Ryan, Brent	Urban Planning and Policy	Revitalizing Urban Business Districts	\$8,477
Williams. Jessica	English	Integrating Technology into Foreign/Second Language Teacher Education	\$11,155
2003-2004			
Bareither, Mary Lou	Movement Sciences	Incorporation of Inquiry-Based Learning Through Computer-Assisted Instruction in a Movement Sciences Curriculum	\$14,625
Ding, Wenxuan	Information and Decision Sciences	A Virtual Lecture Theatre to Support Classroom Learning	\$10,620
Lemole, G. Michael	Neurosurgery	Development of a Neurosurgical Anatomy and Micro Dissection Laboratory at UIC	\$8,130
Lin, Jie	Civil and Materials Engineering	Incorporation of Metacognitive Learning in Transportation Engineering Curriculum	\$10,000
Lind, Rebecca Ann	Communications	Recording and Supporting Student Speeches	\$3,545
Mansoori, G. Ali	Chemical Engineering	Course in Atomic and Molecular Nanotechnology	\$2,550
Mitchell D.	Civil and Materials Engineering	Creation of Physical Visualization Experiments to Understand Hazardous Waste Site Remediation Processes	\$9,500

Theys,	Computer Science	Toward Active Student Behavior in the Classroom Using Tablet PCs	\$16,030
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2004-2005

Aggarwal, Suresh K.	Mechanical Engineering	Multi-Scale Simulations and Field Effects in Micro- and Nano-Systems: An Interdisciplinary Course	\$11,500
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Cassata, Linda	Maternal-Child Nursing	Using Blended Learning to Teach Cultural Competence	\$12,025
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Halliwell, Clive	Physics	Modernization of Physics 141 Undergraduate Laboratory	\$12,650
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Hoch, Charles	Urban Planning and Policy Program	Integrating Plan Documents into the Planning Curriculum	\$8,465
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Parker-Katz, Michelle	Special Education	Empowering Educators for Classroom Success: A Multimedia Online Module	\$13,960
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Teitelbaum, Jeremy	Mathematics, Statistics, and Computer Science	A Comprehensive Web Portal for Student Support in Math	\$16,400
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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
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Daly, Jonathan	History	Using Personal-Response Technology to Intensify Student Learning in Large Humanities Course	\$4,200
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Erricolo, Danilo	Electrical & Chemical Engineering	New undergraduate course on Transients in Electromagnetics	\$10,000
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Forst, Linda	Environmental & Occupational Health Sciences	Occupational & Environmental Injury Epidemiology: A New Course Using Centra Symposium	\$9,200
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Hsieh, Wu-Ying	Special Education	Enhancing Teachers' Skills in Using Early Childhood Assessment Tools	\$11,500
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Poser, Jessica	Art & Design	Visual and Verbal Literacy: Art Education for the 21st Century	\$5,148
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Scherrer, Carol	Information Services/Library of the Health Sciences	Teaching Evidence-Based Practice Across the Health Sciences	\$8,015
Schultheiss, Katrin	GWS	Local Knowledge, Global Vision: A Model World Conference on Women's Rights	\$3,910
Simpson, Dick	Political Science	Preparing Future Faculty	\$2,850
Worek, William	Electrical & Chemical Engineering	Bringing Practical Industrial Energy Assessment Experience into the Classroom	\$11,500
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
Brier, Jennifer	Gender & Women's Studies	Gender, Sexuality and Global Health at the Undergraduate Level	\$8,400
Fiscella, Richard	Pharmacy Practice	"UIC Virtually" Virtual Eye and Virtual House Normal Development in Adolescence : A Longitudinal observation in stimulus video DVD Format	\$12,800
Fox, Geri	Psychiatry	A Blended Learning Version of "Introduction to American Government and Politics "	\$11,000
McKenzie, Evan	Political Science	Solar Telescope for Earth Science and Astronomy Instruction	\$5,000
Plotnick, Roy	Environmental & Earth Sciences	Development of a Graduate Teaching Certificate Program	\$4,919
Popovich, Nicholas	Pharmacy Administration	Development of a Distributed Security Lab	\$1,820
Solworth, Jon	Computer Science	An Instructional Platform for Computer Security	\$6,500
Venkatesan, Venkatakrishnan	Computer Science	Laboratory Experiments	\$6,500
2007-2008			
Aiyer, Meenakshy	Internal Medicine - Peoria	Subintern Competency Assessment: A Novel Approach	\$6,450
Aratyn, Henrik	Physics	Development of Physics Demonstrations to Enhance Introductory Physics Education	\$12,025

Barnhurst, Kevin	Communications	Technology for Instruction in Public Speaking at UIC (TIPS@UIC)	\$4,720
Marshall, Tanera	Performing Arts Collaborative for Learning Excellence	Revision of Voice Curriculum: A New Methodology	\$3,277
Robinson, Robinson		Enhancing Interprofessional Communication in the Health Professions	\$5,950
Simpson, Dick	Political Science	Chicago Film Encyclopedia of American Politics	\$6,000
Slimmer, Lynda	Medical-Surgical Nursing	Communicating Across Cultures in the Practice of Nursing: A Learning Experience for Nursing Students from Diverse Cultures	\$5,405
2008-2009			
Briggs, Charlotte	Curriculum Development	Using lecture capture to modularize and then integrate biomedical science education in dentistry	\$2,500
Barnhurst, Kevin	Communication	Digital Audio Technology for Teaching Interviewing (DATTI)	\$3,600
Jones, John	Communication	Promoting Active Learning Through Higher Level Questions	\$3,520
Harris, Irene	Medical Education Health Systems Science	Learning Teaching Methods Using Innovative Observational Techniques	\$5,887
Smith, Carrol A.	Mechanical and Industrial Engineering	Interpreting Social Issues Through an Ethnographic Lens: Writing Performance Texts	\$1,000
Aggarwal, Suresh	Engineering	Interdisciplinary course on Bioenergy: Technical, economical and social aspects	\$7,000
Castro Superfine, Alison	MSCS	Learning Mathematics needed for teaching	\$4,000
Dugas, Jonathan	Kinesesthesiology and Nutrition	Integrating and linking classroom learning objectives in the exercise lab	\$5,295
Kalayannasundaram, Ramaswamy	Biomedical Sciences	Creation of a new medical bioinformatics course	\$7,000
Ashton, Jennifer	English	Film Terms/Film Talk: English 110 and Blended Learning	\$3,750
Cushing, Lisa	Special Education	Understanding Cognitive Development and Disability using blended and accelerated online learning practices	\$5,000

DeGroote, Sandra	Libr	Fostering scholarly communication and information technology skills a web-based tutorial for Health Sciences Graduate Students	\$3,650
Packard, Carol	Academic Affairs and Internal Medicine	Development of a medical school digital learning object multimedia library to support a spiral curriculum spanning three phases of physician education	\$7,000
Rott, Suzanne	Language and Culture Learning Center	Development of blended course templates for language and heritage speaker courses	\$15,168