

**Professional Development Grant Recipients
Awarded: Academic Year 2002-03 (Implemented FY2004)**

**Utilization of Digital Videos of Public School Classroom Instruction for
Teacher Preparation Program Candidates**

Chenfeng Zhang
Assistant Professor of Instructional Technology, UMass Boston, P.I.
Lee Hart
Associate Director Teacher Preparation Program, UMass Boston, P.I.

**Geriatric Interdisciplinary Team Teaching Approach to Care for the Elderly
Using a Web-based, Streaming Video Modules**

Jerry H. Gurwitz, M.D.
Professor of Medicine and Family Medicine, UMass Medical School, P.I.

Serving Diverse Learning Needs Through Multimedia and Interactive Conferencing

John LeBaron
Emeritus Professor, Graduate School of Education, UMass Lowell, P.I.

**Creating a Virtual Text Book/Handbook for Students, USDA Cooperative Extension,
and Organizations Involved in Building and Supporting Local Food Systems**

Anne K. Carter
Assistant Professor, Plant and Soil Sciences, UMass Amherst, P.I.

**Development of a 1-Credit Online Course for Science and Engineering Majors,
"Introduction to Excel with Chemistry, Math and Statistics Applications"**

Michele Mandrioli
Professor, Dept. of Chemistry and Biochemistry UMass Dartmouth, P.I.

**Licensure Preparation Web Site for the
Massachusetts Educator Certification Tests in Music**

Gena Greher
Assistant Professor, Department of Music, UMass Lowell, P.I.

Wireless and Mobile Computing Extensions for Distance Learning

Luvai F. Motiwalla
Associate Professor of MIS, College of Management, UMass Lowell, P.I.

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Web-Enabled Explication of Poetry

Diana Archibald

Assistant Professor Department of English, UMass Lowell, P.I.

Jesse Heines

Associate Professor, Dept. of Computer Science, UMass Lowell, P.I.

The Development of Evaluation Methods for Online Programs

Virginia Smith Harvey

Chair, Counseling and School Psychology, UMass Boston, P.I.

ChemPrep

Beatrice H. Botch

Undergraduate Program Director, Chemistry, UMass Amherst
