

2008 – 2009 Report from the Faculty Development, Faculty Research, and Instructional Excellence Committees

In 2008, the University of Chattanooga Foundation consolidated several faculty development and instructional small grant funding to create one “super fund” to fund all faculty development activities at UTC. Traditionally, the funding of these accounts was funded through individual accounts and managed by respective Faculty Senate (Faculty Development and Faculty Research Committees) and a Provost Committee (Instructional Excellence Committee).

By having one account stream and by routing the proposals to the appropriate committee, UTC can better utilize the UC Foundation funds and also reduce duplicative and redundant funding requests. In addition, one account gives all of the groups reviewing proposals flexibility to fund worthy proposals in one area by reducing the funding from another area.

In addition to the account consolidation, the Walker Teaching Resource Center was charged with administrative support to track funds, balance the account and to hold and store all documentation on the funded projects, which provides continuity from year to year for reporting.

Faculty development can be defined in many ways.

The continued professional growth and development of faculty is necessary for institutions of higher education to continue to provide educational programs which: (a) include new developments and knowledge in academic disciplines; (b) reflect new instructional, research, and public service techniques and strategies; and (c) meet changing needs and expectations of students. ... Provision of financial support through grant awards and other means for research or the improvement of instruction, for faculty participation in workshops, short courses and seminars designed to develop new skills in instruction, research and public service, and for faculty participation in major activities of their respective professional associations. (Nashville State Technical Community College, Faculty Development Program Committee, <http://ww2.nssc.edu/inservice/definition.htm>).

The Professional and Organizational Development Network in Higher Education defines faculty development as

... those programs which focus on the individual faculty member. The most common focus for programs of this type is the faculty member as a teacher. Faculty development specialists provide consultation on teaching, including class organization, evaluation of students, in-class presentation skills, questioning and all aspects of design and presentation. They also advise faculty on other aspects of teacher/student interaction, such as advising, tutoring, discipline policies and administration.

A second frequent focus of such programs is the faculty member as a scholar and professional. These programs offer assistance in career planning, professional development in scholarly skills such as grant writing, publishing, committee work, administrative work, supervisory skills, and a wide range of other activities expected of faculty.

A third area on which faculty development programs focus is the faculty member as a person. This includes wellness management, interpersonal skills, stress and time management, assertiveness development and a host of other programs that address the individual's well-being.

While not all faculty development programs include all these areas, most of them have as their philosophy the faculty member as the driving force behind the institution; therefore, assisting that person to be as productive as possible will make the entire institution more

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productive (http://www.podnetwork.org/faculty_development/definitions.htm, ¶ 2).

At UTC, funding for faculty development has traditionally translated into travel grants (reviewed and funded through the Faculty Senate Faculty Development Committee), mini-research grants and summer fellowship grants (reviewed and funded through the Faculty Senate Faculty Research Committee), departmental speaker series (reviewed and funded through the Faculty Senate Faculty Development Committee), and mini-teaching innovation grants (reviewed and funded through the Provost Instructional Excellence Committee).

This report serves as a yearly report regarding the expenditures of the funds in the following accounts: R040130043 UC FDN Fac Dev & Teaching Innovation, UC FDN INST EXC Fund (Grants): R041001010 as well as any funds from the past years' accounts.

Summary of Awards

	Number Applied	Number Funded	% funded
Summer Fellows	12	6	50.00%
Faculty Research (all rounds)	22	14	63.64%
Faculty Research (Fall 08)	7	3	42.86%
Faculty Research (Spring 09)	15	11	73.33%
Faculty Development Grants (all rounds)	77	64	83.12%
Faculty Development (July 08)	13	11	84.62%
Faculty Development (Sept 08)	25	18	72.00%
Faculty Development (Jan 09)	20	16	80.00%
Faculty Development (April 09)	19	19	100.00%
Instructional Excellence (all rounds)	15	9	60.00%
Instructional Excellence (Fall 08 round)	7	5	71.43%
Instructional Excellence (Spring 09 round)	8	4	50.00%

During the 2008 - 09 academic year, the funds were dispersed for the following projects, travel, research, and teaching grants.

Name	Department	Proposal Title	Amount Awarded	Type of Grant Awarded
Adams, Valarie	Library	Poster Presentation at OLAC/MO UG Conference	\$925.00	7/15/2008 Faculty Development Grant AWARDS
Allen, Tatiana	Physics, Geology and Astronomy	Studying electrical properties of manganese-based perovskite oxides La _{0.57} (Ca _x Sr _{1-x}) _{0.33} MnO ₃ .	3,000.00	April/May 09 FACULTY RESEARCH awards
Baker, Sybil	English	The Pinwheel Approach: How to Organize Small Groups and Develop Writing Projects for Maximum Learning and Interaction	\$623.00	7/15/2008 Faculty Development Grant AWARDS
Barbosa, Jose	Biological & Environmental Sciences	Plant metabolism: Primary nitrogen metabolism as affected by the chemical composition of growth media. Polyamines metabolism affected by the presence of Beta-alanine and varying potassium concentration.	3,000.00	April/May 09 FACULTY RESEARCH awards

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Belinskiy, Boris	Mathematics	Group Seminars and Workshops	1,500.00	4/15/2009 Faculty Development Grant AWARDS
Belinsky, Boris	Mathematics	Random oscillations in physics and engineering; mathematical point of view.	3,000.00	Nov/Dec 08 FACULTY RESEARCH awards
Bonnal, Michael	Economics	The Relationship Between International Trade and The Persistence of Political Institutions.	5,000.00	2009 Summer Fellowship
Boyd, Jennifer	Biological & Environmental Sciences	Not made for the shade? Comparing the shade tolerance of American chestnut, Chinese chestnut, and their hybrids	2,410.00	April/May 09 FACULTY RESEARCH awards
Bradley, Janetta	Teacher Prep. Acad.	11th Biennial International Assoc. of Special Education; 16th International Conference on Learning	\$1,000.00	9/15/2008 Faculty Development Grant AWARDS
Cairns, Virginia	Lupton Library	Tennessee Library Association Conference	\$249.00	1/15/2009 Faculty Development Grant AWARDS
Carter, Pamala	TPA	Connecting Teaching and Student Learning	1,000.00	4/15/2009 Faculty Development Grant AWARDS
Carter, Toni	Library	Learning Across Multiple Class Sections: Standardizing Library Instruction for Freshman English	\$943.00	7/15/2008 Faculty Development Grant AWARDS
Carver, Ethan	Biological and Environmental Sciences	Mutagenesis and phenotype screening to discover new motility mutants and continued exploration of muscle formation in "dead elvis" mutant zebrafish	5,000.00	2009 Summer Fellowship
Chatzimanolis, Stylianos	Biology & Environmental Sciences	A Saltwater Aquarium	\$1,500.00	March-09 Instructional Excellence Award
Colsto, Marisa & Wilkerson, Gary	Health & Human Performance	Testing physical performance capability for injury risk quantification and implementation of preventive measures	2,480.00	April/May 09 FACULTY RESEARCH awards
Colston, Marisa	HHP	World Federation of Athletic Training and Therapy World Congress	1,000.00	4/15/2009 Faculty Development Grant AWARDS
Cook, Rebecca	English	UTC Creative Writing Europe Trip	1,500.00	4/15/2009 Faculty Development Grant AWARDS
Covino, Ralph	History	Classical Association of the Canadian West's "Violence in Greek and Roman Antiquity" conference	\$800.00	1/15/2009 Faculty Development Grant AWARDS
Cox, Steven	Lupton Library	Tuition for class at the Rare Book School	\$895.00	1/15/2009 Faculty Development Grant AWARDS
Craven, Stephen	Engineering	Secure Power Distribution in the 21st Century	1,962.00	April/May 09 FACULTY RESEARCH awards
Craven, Stephen	Engineering	21st Century Digital Electronics Instruction	\$1,392.00	March-09 Instructional

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				Excellence Award
Dale, Barry	Physical Therapy	American Physical Therapy Association Combined Sections Meeting	\$662.00	9/15/2008 Faculty Development Grant AWARDS
Darken, Betsy	Math	2009 Joint Mathematics Meeting	\$1,000.00	9/15/2008 Faculty Development Grant AWARDS
Dean, Toni	Lupton Library	Tennessee Library Association Conference	\$249.00	1/15/2009 Faculty Development Grant AWARDS
Doolittle, Amy	Social Work	Gulf South Summit 2009	\$1,000.00	1/15/2009 Faculty Development Grant AWARDS
Eigenberg, Helen	Criminal Justice	Seminars/Workshops	\$975.00	7/15/2008 Faculty Development Grant AWARDS
Eigenberg, Helen, Knox, Sara, Iles, Gale, Bumphus, Vic, Thompson, Roger & Garland, Tammy	Criminal Justice	iClickers for Large Classes	\$1,200.00	September-08 Instructional Excellence Award
Eltom, Ahmed	Electrical Engr.	Workshop on Reforming the Electrical Energy System Curriculum	\$859.00	1/15/2009 Faculty Development Grant AWARDS
Eltom, Ahmed	Electrical Engr.	Motor System Energy Efficiency in the Nylon Industry	1,000.00	4/15/2009 Faculty Development Grant AWARDS
Eskildsen, Stephen	Philosophy and Religion	American Academy of Religion Annual Meeting	\$500.00	9/15/2008 Faculty Development Grant AWARDS
Evans, Lorraine	Sociology, Anthropology and Geography	Professional experts or bureaucratic technicians? How public policy and the print media constructs the teaching occupation and the role of teachers.	5,000.00	2009 Summer Fellowship
Gailey, Elizabeth	Communication	Post-Production (Editing) Assistance for Creative Project: a documentary about a progressive, talk radio station in Chattanooga, TN	3,000.00	April/May 09 FACULTY RESEARCH awards
Garland, Tammy	Criminal Justice	American Society of Criminology Conference	\$1,000.00	9/15/2008 Faculty Development Grant AWARDS
Giffen, Phillip	Economics	Series of five seminars offered by the following scholars: Bruce Hutchinson, Michael Bonnal, John Garret, Sebastian Vaduva (Emanuel Univ.), Leila Pratt	\$1,000.00	9/15/2008 Faculty Development Grant AWARDS
Graef, John	Mathematics	EQUADIFF 12 Conference	1,400.00	4/15/2009 Faculty Development Grant AWARDS
Griffey, Jason	Lupton Library	American Librarian Assoc. Annual Conference	\$1,000.00	1/15/2009 Faculty Development Grant AWARDS
Guess, Pam	CHEPS, Graduate	Use of Music as a Prevention/Intervention	\$595.00	1/15/2009 Faculty Development

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	Studies Division	Strategy within a comprehensive social-emotional support program for at-risk middle schools students.		Grant AWARDS
Hanks, June	Physical Therapy	Lymphedema Management Course	\$1,200.00	7/15/2008 Faculty Development Grant AWARDS
Harman, Bill	Philosophy & Religion	For Every Boundary Crossed a New Boundary Established	\$498.00	7/15/2008 Faculty Development Grant AWARDS
Harman, William	Philosophy & Religion	Study of Religion in India	380.00	4/15/2009 Faculty Development Grant AWARDS
Harris, Colleen	Library	Dance, Dance Library Evolution	\$1,000.00	7/15/2008 Faculty Development Grant AWARDS
Henry, Jim	Chemical Engr	Centennial Annual Meeting of the American Institute of Chemical Engineers	\$900.00	9/15/2008 Faculty Development Grant AWARDS
Henry, Jim	Chemical Engr.	116th Annual Conference and Exposition of the American Society of Engineering and Education	1,000.00	4/15/2009 Faculty Development Grant AWARDS
Hibbard, Todd	Philosophy & Religion	The Transformation of Prophecy in Ancient Israel	1,000.00	4/15/2009 Faculty Development Grant AWARDS
Holmes, Ann	Physics, Geology, Astronomy	NSF and NAGT workshop	650.00	4/15/2009 Faculty Development Grant AWARDS
Horne, Christopher	POLS	Teaching Public Administration	\$500.00	1/15/2009 Faculty Development Grant AWARDS
Horne, Christopher	Political Science	Estimating the Effects of Government Subsidy of Private Charitable Giving	800.00	April/May 09 FACULTY RESEARCH awards
Iles, Gale	Criminal Justice	American Society of Criminology Conference	\$577.00	9/15/2008 Faculty Development Grant AWARDS
Ingraham, Lauren	English	National Council of Teachers of English conference	\$824.00	9/15/2008 Faculty Development Grant AWARDS
Ingram, Debbie	Physical Therapy	American Physical Therapy Association Combined Sections Meeting	\$500.00	9/15/2008 Faculty Development Grant AWARDS
Jackson, Richard	English	Slovene Poetry Weekend; Poetics of Conflict and Reconciliation conference	\$1,000.00	9/15/2008 Faculty Development Grant AWARDS
Joyner, Paige		Developmental Writing-Aural Learning	\$101.00	September-08 Instructional Excellence Award
Kazemershy, Phil	Engineering	Healthcare Improvement—Engineering Methods Applied to Improving Hospital	1,350.00	April/May 09 FACULTY

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		Operating Room Flow-Through, Efficiencies and Turn Around Times		RESEARCH awards
Keatley, Virginia	Nursing	Nursing Leadership Course	1,000.00	4/15/2009 Faculty Development Grant AWARDS
Kendall, Catherine	Interior Design	Hands on World of Interior Design	\$268.00	September-08 Instructional Excellence Award
Kong, Lingiu	Mathematics	Positive Periodic Solutions of Nonlinear Telegraph Equations	3,000.00	April/May 09 FACULTY RESEARCH awards
Lewis, Phillip	Art	Society for Photographic Education Regional Conference	\$500.00	9/15/2008 Faculty Development Grant AWARDS
Lewis, Phillip & Westbrook, Jessica	Art	Photo and Graphic Arts Equipment for Support of Time Based Media	\$3,000.00	March-09 Instructional Excellence Award
Matthews, John	Mathematics	Analysis and Numerical Solution of a Non-local Ordinary Differential Equation	1,002.00	4/15/2009 Faculty Development Grant AWARDS
Matthews, John	Mathematics	Study of and Computational Tool Development for Sub-Self-Complementary Graphs	3,000.00	April/May 09 FACULTY RESEARCH awards
Mauldin, Marcus	Political Science	Accountability in Local Governments: The Use and Monitoring of Performance Agreements for Economic Development	400.00	April/May 09 FACULTY RESEARCH awards
McAllister, Deborah	Teacher Preparation Academy	Inspiring Students with TI-Nspire	\$1,491.00	September-08 Instructional Excellence Award
McGuffee, Karen	Criminal Justice	American Association for Paralegal Education 2008 Conference	\$1,000.00	7/15/2008 Faculty Development Grant AWARDS
Meece, Darrell	TPA	Father-child interaction and young children's social development	\$1,000.00	1/15/2009 Faculty Development Grant AWARDS
Meeks, Catherine	English	Eighth Biennial Conference of the Association for the Study of Literature and the Environment	655.00	4/15/2009 Faculty Development Grant AWARDS
Noe, Marcia	English	Defining the Midwestern Literary Imagination	5,000.00	2009 Summer Fellowship
North, Susan	English	Rhetoric Society of America - 3rd Biennial Summer Institute	727.00	4/15/2009 Faculty Development Grant AWARDS
O'Brien, Elizabeth	Education Graduate Studies Division	What does it mean to go deeper?	\$1,000.00	7/15/2008 Faculty Development Grant AWARDS
O'Brien, Elizabeth	Graduate Studies	ACA Cont., Examining the Relationship between Master's Level Counseling Students' Skill Proficiency and Client Outcomes	\$791.00	1/15/2009 Faculty Development Grant AWARDS

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Palmer, Heather	English	The International Society for the History of Rhetoric and the Canadian Society for the Study of Rhetoric	1,400.00	4/15/2009 Faculty Development Grant AWARDS
Plaisted, Dennis	Philosophy and Religion	10th Annual International Conference on Ethics Across the Curriculum	\$924.00	9/15/2008 Faculty Development Grant AWARDS
Pratt, Leila	Economics	An Analysis of Student Performance in Macroeconomic Principles	\$900.00	1/15/2009 Faculty Development Grant AWARDS
Ray, Stephen	THSP	The University of Vermont's Musical Theater Intensive with Bill Reed	1,000.00	4/15/2009 Faculty Development Grant AWARDS
Ribeiro, Brian	Philosophy and Religion	American Philosophical Association national meeting	\$865.00	9/15/2008 Faculty Development Grant AWARDS
Riberio, Brian	Philosophy & Religion	Skepticism and intellectual Modesty in the Philosophy of David Hume.	5,000.00	2009 Summer Fellowship
Ribiero, Brian	Philosophy & Religion	American Philosophical Association National Meeting	\$600.00	1/15/2009 Faculty Development Grant AWARDS
Rice, Richard	History	Completion of Manuscript on Asian Human Rights	5,000.00	2009 Summer Fellowship
Richards, Sean	Biology	International Toxicology conference	\$1,000.00	9/15/2008 Faculty Development Grant AWARDS
Robinson, Cheryl	TPA	100th Annual Meeting of the American Association of Family and Consumer Sciences	1,000.00	4/15/2009 Faculty Development Grant AWARDS
Roblyer, Margaret	Graduate Studies	Presentation of Virtual School Research Papers at AERA 2009	\$900.00	1/15/2009 Faculty Development Grant AWARDS
Ryan, Christine	Lupton Library	North American Serials Interest Group Annual Conference	\$700.00	1/15/2009 Faculty Development Grant AWARDS
Shaw, Joey	Biological and Environmental Sciences	DNA Barcoding regions in plants: a test on the efficacy of four proposed barcoding gene regions in large and complex genus (prunus, rosaceae).	3,000.00	Nov/Dec 08 FACULTY RESEARCH awards
Shaw, Joey & Barbosa, Jose	Biology & Environmental Science	Improve Holt Hall Greenhouse	\$3,000.00	September-08 Instructional Excellence Award
Simmons, Beverly	Library	ACRL Immersion Alumni Program-sponsored poster session at American Libraries Association Annual Conference	750.00	4/15/2009 Faculty Development Grant AWARDS
Smith, Catherine	Physical Therapy	American Physical Therapy Association Combined Sections Meeting	\$700.00	9/15/2008 Faculty Development Grant AWARDS
Smith, Catherine	Physical Therapy	Series of lectures addressing strategies to enhance societal integration of persons with disabilities	1,400.00	4/15/2009 Faculty Development Grant AWARDS
Smith, Joyce	English	Conference: Stephen Crane's Poetry	\$643.00	7/15/2008 Faculty Development

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Spratt, Henry	Biological and Environmental Sciences	A comparison of biodiversity of three groups of anaerobic bacteria in sediments of local wetlands having different histories of contamination.	2,800.00	Nov/Dec 08 FACULTY RESEARCH awards
Tillman, Larry	Physical Therapy	American Physical Therapy Association Combined Sections Meeting	\$710.00	9/15/2008 Faculty Development Grant AWARDS
Walker, Randy	Physical Therapy	Certification as an Orthopedic Manual Therapist	\$1,000.00	7/15/2008 Faculty Development Grant AWARDS
Walker, Randy	Physical Therapy	Segmental mobility of the cervical spine during grade II and III central posterior to anterior mobilizations.	3,000.00	Nov/Dec 08 FACULTY RESEARCH awards
Westbrook, Jessica	Art	Society for Photographic Education Regional Conference	\$500.00	9/15/2008 Faculty Development Grant AWARDS
Wilkerson, Gary	Health & Human Performance	World Federation of Athletic Training & Therapy 2009 World Congress	\$1,000.00	1/15/2009 Faculty Development Grant AWARDS
Winters, Kathy; Yang, Li & Kizza, Joseph	Computer Science	Online Class Support	\$2,500.00	March-09 Instructional Excellence Award
Total Amount Awarded (includes funds from previous years)			\$136,025.00	

Plans for the upcoming year

Over the 2009 – 2010 academic year, the Faculty Development and Faculty Research Committees will work to design a single application/proposal form to be used for all grants. In addition, the Provost has approved that the Instructional Excellence grant program to be moved to those two committees to consider instructional innovation/teaching grants. The Instructional Excellence Committee will be renamed as the Walker Teaching Resource Center Advisory Committee, which will plan the Instructional Excellence Retreat each year (funded through the Provost office). The two Faculty Senate Committees will work with the Committee on Committees to discuss the concept of combining the goals of the two committees into one and if that happens will work with the Faculty Handbook Committee to revise and update the Handbook to reflect those changes. With these changes, UTC should begin to offer a more comprehensive funding for faculty development that addresses all faculty roles and responsibilities.