

**FUNDED RESEARCH/CREATIVE ACTIVITY GRANTS COMMITTEE
1998-1999 DUAL SUMMER STIPEND AND PROJECT EXPENSE
GRANTS (continued)**

98-32	Hutchinson, Dale	Anthropology	Skeletal Indicators of Iron-Deficiency Anemia: Confounding Effects of Coastal Resource Use in Prehistoric Native Americans of the Southeastern United States	\$17,323
98-33	Jones, Lu Ann	History	Re-visioning the Countryside: Southern Women, Rural Reform, and the Farm Economy in the 20th. Century	\$7435
98-34	Lawrence, David	Geology	The Gold Hill Shear Zone: Length, Motion, and Age	\$13,364
98-35	Mahar, Matthew	Hlth/Human Perf.	Tracking of Physical Activity and Obesity in Children	\$17,701
98-37	McConnell, Thomas	Biology	Immune Response Genes and Disease Resistance in the Channel Catfish	\$17,701
98-39	Riggs, Stanley	Geology	Origin of Pamlico Sound: Evolutionary Response to Post-Glacial Climate and Sea-Level Changes	\$16,851
98-40	Stanforth, Mel	Art	An investigation of new materials to be used in the mounting of large scaled works of art on paper to a fabric support	\$9426

**FUNDED TEACHING GRANTS COMMITTEE
1998-1999 DUAL SUMMER STIPEND AND PROJECT EXPENSE
GRANTS**

98-23	Frank, Amy	Ind&Tech	Development of Web-Based AutoCAD Tutorials	\$6439
98-27	Rigsby, Catherine	Geology	Virtual Field Trips: Bringing the Outcrops to the Students	\$8080
98-26	Mahar, Matthew	HHP	Development of Computer Modules for Exercise Testing and Evaluation	\$7073

**FUNDED TEACHING GRANTS COMMITTEE
1998 SUMMER STIPEND GRANTS**

98-15	Shen, Guoqiang	Ind&Tech	Integrating ArcCAD Software into the Planning Curriculum at ECU	\$6367
98-2	Cali, Dennis	Education	Utilizing Multimedia in EMST 1010: Introduction to Electronic Mass Communication	\$5582
98-10	Neal, Donald	Geology	Development of Web-Based Instructional Modules for Physical Geology	\$6901
98-12	Pravica, David	Math	Upgrading MATH 4331 - ODEs	\$6336

FUNDED RESEARCH/CREATIVE ACTIVITY GRANTS COMMITTEE 1998 SUMMER STIPENDS

8-02	Edwards, Bob	Sociology	Economic Boom or Environmental Bust: An Analysis of Public Support for Stricter Swine Regulations	\$6907
98-05	Hudson, Timothy	Math	Factorization of Operators on Hilbert Space	\$7503
98-06	Jubran, Hanna	Art	The Seeing Hands Sculpture for the Blind	\$7084
98-07	Katsoulis, Elias	Math	Representation Theory of TUHF algebras	\$7701
98-11	Pravica, David	Math	Resonances in Cavities: The Lax-Phillips Conjecture	\$7507
98-12	Sargent, Andrew	Chemistry	The removal of sulfur impurities from crude oil: analyzing the chemical reactions of compounds which resist desulfurization	\$7701
98-16	Yang, Yu	Chemistry	Subcritical water chromatography: A new reverse-phase separation technique without organic solvent	\$7384

FUNDED RESEARCH/CREATIVE ACTIVITY GRANTS COMMITTEE 1998-1999 PROJECT EXPENSE GRANTS

8-18	Fishell, Janette	Music	Compact disc: The Music of Johann Sebastian Bach played on the Fisk Memorial Organ of First Presbyterian Church, New Bern	\$7697
98-19	Gabriel, David	Allied Health	Cervical Polar Force and EMG Profiles in Normal Controls	\$5422

FUNDED RESEARCH/CREATIVE ACTIVITY GRANTS COMMITTEE 1998-1999 DUAL SUMMER STIPEND AND PROJECT EXPENSE GRANTS

98-21	Bissinger, George	Physics	Inventing the "Cyberluthier"- Pilot Project to Use Structural Dynamics Program I-DEAS to Create Violin Normal Mode Database and Simulate Its Sound	\$8601
98-25	Dyck, David	Hlth/Human Perf.	The Effect of High-Fat Diet on Lipid Metabolism in Contracting Skeletal Muscle	\$17,375
98-26	Gearhart, Fritz	Music	Performance of Unpublished Manuscripts by American Composer Quincy Porter at Weill Hall	\$12,212
98-28	Haab, Timothy	Economics	Assessing the Economic Impacts of Pfiesteria Piscicida on Eastern North Carolina	\$14,739
98-30	Hickner, Robert	Hlth/Human Perf.	No-Dependent Regulation of Muscle Blood Flow in Aging	\$17,375