

Research/Creative Activity Grants Committee
Funded 2003-2004 Research/Creative Activity Summer Stipends, Project Expense Grants and Dual Summer Stipend and Project Expense Grants

<u>2003-</u>	<u>Name</u>	<u>Unit</u>	<u>Proposal Title</u>	<u>Type</u>	<u>Amount</u>
03	Palumbo, Donald E.	English	The Monomyth in American Science Fiction - Chapters 1, 2, and 3	SS	\$14,001.85
05	Shlapentokh, Alexandra	Math	P-adically Discrete Sets over Number Fields and Function Fields	SS	\$11,260.73
08	McIntyre, Robert	Chemistry	New Methods for the Sythesis of Automobile Emission Control Catalysts	P	\$ 7,500.00
10	Zhu, Yong	Biology	Localization of Novel Membrane Steroid Receptors Subtypes	Dual	\$18,858.06
17	Scemama, Jean-luc	Biology	Striped bass Hox genes as a tool to study the fate of duplicate genes	Dual	\$19,811.30
19	Gopalakrishnan, K.	Computer Science	An Investigation of Bit Commitment Schemes	SS	\$11,140.82
20	Katsoulis, Elias	Math	Extreme points and faces in operator algebra theory	SS	\$11,165.25
24	Yarbrough, Tinsley E.	Political Science	David Hackett Souter: Jurisprudential Pragmatist on the Renhnquist Court	SS	\$19,849.50
26	Putnam-Evans, Cindy	Biology	Interaction of the Photosystem II Protein CP43 with Cytochrome C	P	\$10,000.00
27	Torres, Rebecca	Geography	Tourism-Driven Rural-to-Urban Migration in the Yucatan Peninsula	Dual	\$15,397.04
32	Corbett, Reide D.	Geology	Barrier Island Hydrology: A Potentially Important Source of Nutrients to Out Estuaries	Dual	\$18,602.01
36	Mahar, Matthew T.	HHP	Energy Expenditure of Obese and Non-obese Girls During Free-living Physical Activities	Dual	\$21,143.79
37	Jones, Lu Ann	History	"DuPont Comes to Tobacco Road: Industrialization in the Postwar South"	Dual	\$11,275.59
42	Hu, Xin-Hua	Physics	Skin Imaging for Early Diagnosis of Melanoma – Phantom Study	Dual	\$19,583.85
48	Abdulali, Salman	Math	Hodge Structures on Abelian Varieties	SS	\$ 9,995.75
49	Pease, Patrick	Geography	Top Soil and Soil Nutrient Loss by Wind Erosion on Agricultural Fields in Eastern North Carolina	P	\$ 5,903.00
50	Gordon, Scott E.	HHP	Role of Angiotensin II in Stem Cell Activation during Loading-induced Skeletal Muscle Growth	Dual	\$18,791.17
51	Summers, Kyle	Biology	Genetic divergence among populations of the Strawberry Poison Frog in a Panamanian archipelago	P	\$10,000.00

Teaching Grants Committee
Funded 2003-2004 Teaching Summer Stipends and
Dual Summer Stipend and Project Expense Grants

<u>2003-</u>	<u>Name</u>	<u>Unit</u>	<u>Proposal Title</u>	<u>Type</u>	<u>Amount</u>
01	Yang, Yu	Chemistry	Creation of An Instrumental Analysis And Spreadsheets Laboratory Manual	SS	\$8,000
02	Stone, Harold	Industry & Technology	Integration of Eastern European Cases Studies into Environmental Planning Curriculum	Dual	\$9,530
04	Focht, Brian	HHP	Exercise Adherence: Teaching Students To Deliver Theoretically Based Exercise Intervention Strategies	SS	\$6,764
05	Love, Brian	Chemistry	Restructuring of Organic Labs to Emphasize Inquiry-Based Instruction	SS	\$8,000
08	Peery, Annette	Nursing	Student nurse to RN transition #6536	SS	pending
09	Julian, Philip W.	Nursing	Student Nurse to RN Transition #6718	SS	pending
10	McCammon, Michael R.	HHP	Earn While You Burn: A new approach to EXSS 1000	SS	\$7,918
11	Aeby, Victory	HHP	The Health promotion Model a "Web-based" step-by-step guide for Students	SS	\$6,194
12	Wade, Scott	Geography	Development of a Student Workbook as an Active Learning Tool for GEOG 2400: Spatial Data Management	SS	\$5,671
15	Williams, Richard	HHP	Graduate Assistant Teaching Seminar	SS	\$7,484
17	Vail-Smith, Karen	HHP	"Booze Truths": Developing a Multi-Media Alcohol Prevention Education Module to Enhance Learning in Health 1000	Dual	\$7,833
18	Ferreira, Carol	Nursing	Integrative teaching strategies for Nursing 4010 and 4011: An accommodation for increasing class size	SS	#8497 pending
20	DeVita, Paul	HHP	Improving EXSS 3850 Introduction t Biomechanics through the development and delivery of a prerequisite course in Structural Kinesiology	Dual	\$9,000
21	Harper, Stephen B.	Geology	Geologic Photo Field Trips to View Earth Materials and Geologic Structures for Dynamic Earth and Dynamic Earth Laboratory	SS	\$7,366