

The following is a list of grants to be supported by the Vice Chancellor for Research to the extent that funds allow.

**RESEARCH/CREATIVE ACTIVITY GRANTS COMMITTEE  
1997 RESEARCH SUMMER STIPENDS**

97-1	Barker, Geoffrey	Chemistry	The use of capillary electrophoresis for the rapid determination of stereoselective protein-binding interactions
97-3	Darty, Linda	Art	A Photographic History of Penland School
97-5	Eo, Seo	Art	Reduction cooling: post firing process for high-iron stoneware
97-11	Kenworthy, Lane	Sociology	Do social-welfare policies reduce poverty? A cross-national assessment
97-12	McMillan Douglas	English	C.S. Lewis: Teacher and Literary Historian
97-16	Rothman, Philip	Economics	Accounting for the asymmetry in unemployment rates
97-17	Schisler, Dan	Business	The Hidden Cost of the Tax Reform Act of 1986 on Charitable Organizations
97-18	Schneider, Douglas	Business	The Value-Relevance of 'Other Comprehensive Income Items'
97-19	Schumacher, Edward	Economics	Relative wages, training, and occupational mobility
97-21	Simon, Maurice	Political Science	The New Parliament of the Czech Republic: Democratic Learning and Institutional Development in the First Term
97-22	Southard, Bruce	English	Establishing an Acoustical Base for the Study of English Dialects
97-24	Standish, Peter	Foreign Languages	Julio Cortazar: A Revaluation
97-25	Tawake, Sandra	English	The Evolution of Pacific Literature
97-26	Toburen, Larry	Physics	Effects of Molecular Structure of Inner-Shell Ionization by Fast Charged Particles
97-27	Yarbrough, Tinsley	Political Science	The Rehnquist Court and the Constitution
97-28	Zeager, Lester	Economics	Earnings paths for immigrants and native workers: a longitudinal analysis

**1997-1998 RESEARCH PROJECT EXPENSE GRANTS**

97-29	Bascom, Johnathan	Geography	The application of remote sensing techniques to monitor forced displacement	\$5528
97-30	Conner-Kerr, Teresa	Allied Health	High Performance Liquid Chromatographic Determination of Muscle Dexamethasone Levels After Treatment with Ultrasound	\$9993
97-31	Heininger, Elisabeth	Health&Hum Per.	The relationship between heart rate and core temperature during submaximal exercise	\$9790
97-34	Sullivan, C.W.	English	The Cashman Project	\$3574
97-35	Summers, Kyle	Biology	Reproductive strategies In the amazonian dart-poison frog	\$8640

The following is a list of grants to be supported by the Vice Chancellor for Research to the extent that funds allow.

**1997-1998 RESEARCH DUAL SUMMER STIPEND  
AND PROJECT EXPENSE GRANTS**

97-38	Cali, Dennis	Education	Politicians' appearances on television talk shows	\$1271
97-41	Daniel, Randolph	Anthropology	North Carolina Fluted Point Survey	\$7874
97-43	Devita, Paul	Health&Hum Per	Initial neuromuscular adaptations to anterior crucial ligament injury	\$10000
97-45	Eppler, Marion	Psychology	Detouring around apertures and obstacles: a microanalytic study of infant problem solving	\$4080
97-47	Greene, Kathryn	Communications	Using egocentrism to enhance anti-drug message processing	\$3690
97-48	Hortobagyi, Tibor	Health&Hum Per	Role of stiffness in aging	\$4700
97-49	Hu, Xin-Hua	Physics	Mechanism study of corneal ablation by nanosecond laser pulses	\$9842
97-51	Krcmar, Marina	Communications	Interpretations of 'justified' and 'unjustified' violence and the development of moral reasoning in children	\$598
97-52	Lyandres, Semion	History	Ukrainian Women and Their "Siberian Captivity": Gender, Nationality, and Patterns of Survival, 1939-1945	\$6800
97-53	Mani, Bonnie	Political Sc	Challenges and Opportunities for Women to advance in the Federal Civil Service: veterans' preference and education	\$1599
97-56	Means, Larry	Psychology	The hippocampus and memory	\$2466
97-59	Pravica, David	Math	Waves in layered media	\$700

**1997 CREATIVE ACTIVITY SUMMER STIPENDS**

97-63	Fay, Julie	English	Elizabeth emerson: victim not vixen	
97-64	Fischer, Janet	Art	Imagery and Scale Exploration Utilizing a Traditional Textile Process	

**1997-1998 CREATIVE ACTIVITY DUAL SUMMER STIPEND  
AND PROJECT EXPENSE GRANTS**

97-66	Jarvis, Jeff	Music	A compact disc recording of music for solo tuba and percussion	\$6000
97-67	Williams, Nathan	Music	Twentieth Century American Music For Clarinet and Piano	\$6530

The following is a list of grants to be supported by the Vice Chancellor for Academic Affairs to the extent that funds allow.

**TEACHING GRANTS COMMITTEE  
1997 SUMMER STIPEND**

97S-3 Farwell, Mary	Biology	Lab Manual for Basic lab Methods in Biotechnology
97S-7 Graham, Robert	Psychology	A Tutorial on Electrical Events at Synapses
97S-9 Jubran, Hanna	Art	ART 3710 - Foundry as a means of exploring visual aesthetics
97S-10 Kester, Diane	Education	Redesigning a graduate course for partial delivery partially on the Internet using distance learning
97S-13 Prichard, Janet	Mathematics	Java in the classroom
97S-14 Mead, Stephen	Industry & Tech	Development of a construction bid simulation and training module
97S-15 Malby, Maria	Foreign Languages	Teaching aid in the acquisition of russian language skills: the russian language system at a glance
97S-17 Sibert, John	Chemistry	An ex-ray crystallography experiment for the inorganic chemistry laboratory
97S-18 Simon, Maurice	Political Science	Utilizing the internet to teach courses on the post-communist political systems of eastern europe and the former U.S.S.R.

**1997-1998 PROJECT EXPENSE GRANT**

97P-2 Treole, Kathleen	Allied Health Sc.	Applied clinical teaching: giving students a hands-on opportunity in laryngectomy care	\$2785
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**1997-1998 DUAL SUMMER STIPEND AND PROJECT EXPENSE GRANTS**

97D-3 Ciesielski, Constantine	Industry & Tech	Incorporating automatic data collection (ADC) technology into construction supervision, CMGT 4664	\$1500
97D-4 Heininger, Elisabeth	Hlth & Human Perf	Working with individuals with disabilities to improve quality of life in leisure services	\$2424
97D-7 Rigsby, Catherine	Geology	Virtual field trips: bringing the outcrops to the students	\$600