

RESEARCH/CREATIVE ACTIVITY GRANTS COMMITTEE
LISTING OF FUNDED DUAL SUMMER STIPENDS AND PROJECT EXPENSE GRANTS
Summer 1996 - Present

Progress and/or Completion Reports are requested from the grant recipients in August of each year.
A report has been completed if the PR column is marked with a Y.

NAME	DEPT.	#	GRANT TITLE	AMOUNT	PR
Abdulali, Salman	Math	01-30	The Hodge Conjecture for Abelian Varieties	9006	Y
Alderman, Derek H.	Geography	06-02	The Politics of Commemorating Slavery within the African American Community: A Case Study of Savannah, Georgia	13851	Y
Alexander, Marina	Int. Design	07-15	Shape and Size Analysis of Female American Population Based on national size USA data	19784	Y
Allen, William	Chemistry	01-23 05-1	Controlling Chemical Communication Inside the Cell A Recyclable System for Detection of Phosphate in Water	11942 18220	Y Y
Avenarius, Christine	Anthropology	10-24	China in Africa: In search of opportunities to develop trust and understanding among Chinese and Namibian retail shop owners in Namibia	19739	
Bascom, Johnathan	Geography	00-3	A Study of Population Displacement and Reintegration in East Africa	14323	Gone
Bauer, Margaret	English	08-27	Understanding Tim Gautreaux: A Book Manuscript (University of South Carolina Press, projected publication Date, 2009)	14,813	Y
Biles, Roger	History	99-4	The conscience of the senate: the liberal crusades of Paul H. Douglas	8969	Y
Billingsley, Carl	Art	99-5 04-61	Monumental sculpture in the Baltics Expression of Color and Surface in Large-Scale, Welded Bronze Sculpture	15654 20793	Y Y
Bissinger, George	Physics	98-21	Inventing the Cyberluthier-Pilot Project to use structural dynamics program I-DEAS to create violin normal mode database and simulate its sound	8601	Y
Bond, Jason	Biology	08-47	Evaluating genetic structure at the population/species Interface: the development of genomic molecular markers And novel coalescent-based computational approaches	23,819	
Bort, John	Anthropology	00-12	Ngobe Political Transformation: Responses to a Newly Established Indigenous Reserve	10437	Y
Bowman, Josie	Nursing	96-38	Pain, Fatigue, and Functional Status in Individuals with Systemic Lupus Erythematosus and Fibromyalgia	1302	Y
Brandstater, Nathan	Chemistry	99-7	Fluorescence studies on the effect of alcohols and cholesterol	13834	Gone

			on model membranes		
Bugos, Jennifer A.	Fine Arts and Communication	06-80	The effects of Active Verses Passive Music Instruction on Executive Processes	19110	Y
Burns, Colin	Chemistry	04-15	Metal Cofactors in Natively Unstructured Proteins: Exploring Zinc-Binding in Prothymosin	18,303	Y
		08-22	Quantitating Proin-Derived Peptide Anchoring to Membranes By nuclear Magnetic Resource: A Key Step in Exploring Prion-Prion Interactions	19,441	
Calhoun, Charles	History	09-07	The presidency of Ulysses S. Grant	23033	
Capehart, Anthony	Biology	06-03	Protocadherin Function in the Developing Chick	19623	Y
		10-02	Changes in developing synovial Joint Gene Expression in Response to Reduction of Matrix Versican	16489	
Carroll, Katherine	Interior Des	06-78	Relationships between physical limitations and practical Clothing solutions for business and professional women With disabilities	14726	Y
Chalcraft, David	Biology	04-06	The Effects of Species Loss from Ponds: Does on Matter How Many Kinds of Frogs are Present	19761	Y
Chen, Runying	HESC	00-11	A Study of Ant-biodegradation functions of Natural Dyeing Components Applied to Cotton fiber and Structural Changes of Cotton	12803	Y
		05-35	Conservation of Cannon Wads Recovered from QAR Shipwreck	14609	Y
Christie, Jessica	Art	01-40	The Carved Rocks of the Inca in High Land Peru: Mapping, Documentation and Writing for a Book Publication	15666	Y
Clough, Lisa	Biology	00-42	An Investigation of Carbon Preservation in the Anoxic Sediments of High Artic Relict Marine Inlets	17364	Y
Corbett, Reide	Geology	01-27	Sediment Resuspension in the Neuse River Estuary - An Additional Source of Nutrients and Contaminants	17861	Y
		03-32	Barrier Island Hydrology: A Potentially Important Source of Nutrients to Out Estuaries	18602	Y
Cortright, Ronald	HHP	02-60	Sex differences in skeletal muscle lipid partitioning and Metabolic efficiency in exercised rats	18342	Y
		06-82	Dysregulated Skeletal Muscle Lipid Metabolism n African-American Women	21432	Y
Daneri, Juan	Foreign Languages	09-18	Intensive study of Nahuatl and analysis of Aztec play <i>Pochtecatl</i> Mexico, 1687)	16520	
Daniel, Randolph	Anthropology	97-41	North Carolina Fluted Point Survey	8871	Y
Darty, Linda	Art	02-44	An investigation of print and painting techniques for	12800	Y

		08-51	Enameling on jewelry and hollowake Creating Metal Jewelry and Vessels using Industrial Liquid Enamel	21,159	Y
DaSilva, Jack	Biology	00-34	The Genetic Basis of Speciation: A Comparative Genomic Analysis of Primate Lentiviruses	17717	Gone
Deena, Seodial F.	English	06-26	"Phillip Mohabir: Interracial, Intercultural, and International Reconciler and Bridge-builder"	14085	Y
Devita, Paul	Health&Hum P	97-43	Initial neuromuscular adaptations to anterior crucial ligament injury	11187	Y
		01-42	Neuromuscular reorganization with age	19253	Y
Dolbier, Christyn	Psychology	06-46	Enhancement of immunocompetence in individuals under Chronic stress	20979	Y
Dutkova-Cope, Lida	English	04-64	Language Use and Development in Kindergarteners: Dual Language Immersion in Rural Community	16607	Y
		09-14	Bilingual children at work: language development and identity formation in two-way immersion classrooms	16961	
Edmiston, Sara	Art	96-55	Fabric Series	2620	Y
Edwards, Bob	Sociology	02-20	The political role of environmental advocacy organizations In North Carolina	17273	Y
Eppler, Marion	Psychology	97-45	Detouring around apertures and abtacles: a microanalytic study of infant problem solving	11155	Y
Evans-Case, Rhonda	Political Sc	09-20	Assessing the judicialization of refugee policy in Australia	17339	
Everett, Lou	Nursing	00-36	Impact of Ovarian Cancer on Individuals and Families: A Second Year Follow-Up	13712	Y
Everhart, Erik	Psychology	05-51	Neurocognitive Effects of Radiation Dose and Volume on Patients with Head and Neck Cancer	13099	Y
Farwell, Mary	Biology	07-66	Protein expression in MCF10A breast cells over-expressing Bcl-2	23213	Y
Focht, Brian C.	HHP	05-63	Influence of Brief and Longer Duration Bouts of Walking on Psychological Determinants of Regular Physical Activity Participation in Obese Women	17203	-
Ford, Mark	Music	96-56	A Compact Disc of Marimba Music by North Carolina Composers	4490	Y
Frank, Elliot	Music	96-57	Guitar Music of South America	8000	Y
Gares, Paul	Geography	04-65	Spatial and Temporal Variations in Aeolian Sediment Transport	20572	Y

Gavin, Timothy	HHP	02-46	Regulation of vascular endothelial growth factor expression (VEGF) by ethanol in skeletal muscle myotubes: potential mechanism for the cardiovascular protective effects of ethanol?	18612	Y
Gearhart, Fritz	Music	98-26	Performance of unpublished manuscripts by American composer Quincy Porter at Weill Hall	12212	Y
Georgakilas, Alexandros	Biology	06-55	Is Mercury Efficient in Inducing Oxidative Clustered DNA Damage in Human Haematopoietic Cell?	20170	Y
		09-01	Role of BRCA1 in the processing of clustered DNA damage in human breast cancer cells	22029	
Gopalakrishnan, K	Math	99-16	Digital watermarking via zero knowledge proofs	11654	Y
Gordon, Scott E.	HHP	03-50	Role of Angiotensin II in Stem Cell Activation during Loading-induced Skeletal Muscle Growth	18791	Y
		04-19	Age-Related Impairment of Skeletal Muscle Stem Cell Activation And Muscle Growth: Role of Nitric Acid	20222	Y
Green, Erick	Communications	07-59	The New Country Doctor	13478	Y
Gross, Michael	History	06-59	Hell on earth: Catholic missionary sermons and religious Terror in nineteenth-century Germany	16038	Y
Gustafson, C.	Music	00-43	A Compact Disc Recording of Contemporary Chamber Music for the Flute	17577	Y
Haab, Timothy	Economics	98-28	Assessing the economic impacts of pfiesteria piscicida on eastern north carolina	14739	Y
Hapke, Holly	Geography	99-19	Gender and the household economy in a south indian fishery	12158	Y
Hartley, Paul	Art	99-21	Making paintings and experimenting with non-traditional methods	8340	Y
Hecimovich, Gregg	English	06-50	"Searching for Hannah Crafts: A Film Documentary"	19335	
Heininger, Elisabeth	HHP	99-22	The relationship between heart rate and core temperature during submaximal exercise for individuals with multiple sclerosis	16578	Y
Hickner, Robert	Hlth/Hum Perf	98-30	No-dependent regulation of muscle blood flow in aging	17375	Y
		00-17	Hormone Replacement therapy improves nitic-oxide-induced vasodilatation	18014	Y
Hoane, Michael	Psychology	02-17	Eat your Wheaties: can riboflavin (Vitamin B2) improve Outcome following traumatic brain injury in the rat	11024	Gone
Hortobagyi, Tibor	Health&Hum Per	97-48	Role of stiffness in aging	12192	Y
		02-48	Spinal plasticity in humans	19560	Y

Hu, Xin-Hua	Physics	97-49	Mechanism study of corneal ablation by nanosecond laser pulses	16739	Y
		99-24	Development of a new technology for breast cancer diagnosis	12800	Y
		03-42	Skin Imaging for Early Diagnosis of Melanoma - Phantom Study	19584	Y
		05-34	Development of an Image-Based Flow Cytometer	21321	Y
		07-16	Prototype research on a new design concept of Spectrophotometry	22632	Y
		10-07	Study of white blood cell classification with a diffraction Imaging flow cytometer	24715	
Huang, Jinling	Biology	07-07	Gene Transfer in the Red Alga Cyanidioschyzon Merolae	20632	Y
Hutchinson, Dale	Anthropology	96-40	Maize Agriculture and the Identification of Changing Subsistence Use by Prehistoric North Carolina Inhabitants of Coastal and Inland Resource Zones	9885	Y
		98-32	Skeletal indicators of iron-deficiency anemia: confounding effects of coastal resource use in prehistoric native Americans of the southeastern united states	17323	Y
Jacobs, Dale	English	99-26	Myles Horton and the highlander center: two papers	7062	Y
Jacobs, Edward	Music	99-27	Composition for the empyrean ensemble	12659	Y
		01-48	Making Electronic Music Live and Responsive	17999	Y
Jahan-Parvar, Mohammad	Economics	08-57	The Curse of Natural Resources: A Study of Impact Of High Oil Prices on Less Developed Oil Exporting Countries	18,470	
Jarvis, Jeff	Music	97-66	A compact disc recording of music for solo tuba and percussion	12322	Y
Jones, LuAnn	History	98-33	Re-visioning the countryside: southern women, rural reform, and the farm economy in the 20 th . century	7435	Y
		03-37	"DuPont Comes to Tobacco Road: Industrialization in the Postwar South"	11276	Y
Jubran, Hanna	Art	01-56	Sculpture in Harmony	18568	Y
		05-33	"My Journey: My Reflection of Ariel Landscape"	21804	Y
Juska, Arunas	Sociology	01-8	Emergence of Underclass in Post-Communist Societies: The Case "Unattached Males" in Lithuania	10566	Y
		05-29	Policing Marginalized Populations in Post-Socialist Countries: The Case of Lithuania	19311	Y
Karvinen, Kristina	Health & Human Performance	09-26	Effectiveness of a cancer center based physical activity intervention	20933	
Krcmar, Marina	Communication	97-51	Interpretations of 'justified' and 'unjustified' violence and the development of moral reasoning in children	7341	Y
Kulas, Anthony	Health Edu.	08-26	Effects of truck position on knee biomechanics during a		

			Single-leg squat	21,296	Y
Lamb, Trip	Biology	01-54	Molecular Systematics of the Namib Tok-tokkie Beetles (Genus Onymacris)	18103	Y
		07-69	A case for parallelism among dwarf salamanders in the Eurycea Quadridigitata complex	22957	Y
Landry, Craig	Economics	07-57	Assessing Coastal Risk Exposure using Extreme Value Theory	22499	Y
Lawrence, David	Geology	98-34	The gold hill shear zone: length, motion, and age	13364	Y
Lecce, Scott	Geography	02-23	Sediment transport in a small agricultural watershed	8984	Y
		04-52	Suspended Sediment Transport in an Urbanized Stream	16530	Y
Leebrick, Jacquelyn Art		99-30	Research on the production of polaroid emulsion and transfer photographic fine art prints using computer-generated digital images	12152	Y
		02-39	Comparison of two methods to produce digital halftone negatives for contact printing with traditional photographic emulsions of cyanotype and van dyke brown	15332	Y
Libster, Martha	Nursing	07-52	Sister Matilda Coskery's " Advises Concerning the Sick "	14270	Y
Li, Yong-ging	Physics	02-11	Detection and manipulation of single biological particles With optical tweezers and raman spectroscopic microscopy	18311	Y
Li, Yumin	Chemistry	10-19	Rational drug design of cardiac troponin ligand to treat cardiomyopathy	19339	
Loury, Sharon	Nursing	05-67	Correlates of Alcohol Use Among Mexican Immigrants	19494	Y
Lyandres, Semion	History	97-52	Ukrainian Women and Their Siberian Captivity: Gender, Nationality, and Patterns of Survival, 1939-1945	13243	Y
Mahar, Matthew	Hlth/H. Perf	96-43	Determinants of Physical Activity in Children	9963	Y
		98-35	Tracking of physical activity and obesity in children	17701	Y
		01-50	Prediction of Aerobic Capacity in Adolescents	14483	Y
		03-36	Energy Expenditure of Obese and Non-obese Girls During Free-living Physical Activities	21144	Y
Mani, Bonnie	Political Sc	97-53	Challenges and Opportunities for Women to advance in the Federal Civil Service: veterans' preference and education	9253	Y
		99-32	Women in government: women and change	8256	Y
McConnell, Thomas	Biology	98-37	Immune Response Genes and Disease Resistance in the Channel Catfish	17701	Y
		06-38	Order of Assembly of immune response proteins in the channel Catfish (<i>Ictalurus punctatus</i>)	24151	Y
Means, Larry	Psychology	97-56	The hippocampus and memory	11352	Y
		99-36	The hippocampus: spatial, working, spatial-temporal or	15386	Y

		01-7	conditional memory Where Am I? or How Do I Get There?: Spatial Memory and the Hippocampus	15668	Gone
Morehead, Andrew	Chemistry	05-42	Synthesis of Tetralones by a Novel Rhodium-Catalyzed Reaction	21064	
Murray, Nicholas	Hlth/H. Perf	05-56	Mechanisms for Freezing in Parkinson's Disease: An Eye Movement and Attentional Control Analysis	19312	Y
O'Driscoll, Michael	Geology	05-46	Land-Use Effects on River-Groundwater Interactions in the Coastal Plain of North Carolina	18331	Y
Overton, Anthony	Biology	06-72	Spatial variation of trophic position and diet of Juvenile fishes in Albermarle Sound, NC: A stable isotope approach	20914	Y
Parker, Randell	Economics	04-08	The Great Depression Revisited: Post-World War II Generations Economists and the Economics of the Interwar Era	14246	Y
Pease, Patrick	Geography	06-41	The influence of topography on wind flow characteristics And sediment erosion in costal dune systems	10000	gone
Perry, Megan	Anthropology	04-29	Understanding Migration Patterns in the Roman Near East Through Assessment of Regional Strontium Isotope Ratios	18018	Y
Pokorny, Marie	Nursing	99-39	Skin intervention test: cardiac surgery patients	7827	Y
Popke, Jeffrey	Geography	05-48	Transitional Migration for the <i>Tierra Caliente</i> Region of Mexico	17620	Y
Raedeke, Thomas	HHP	99-40	Toward an empirical understanding of athlete burnout: scale development and theory testing	9434	Y
		05-44	Evaluating a Pedometer Based Physical Activity Intervention: Step Count, Mediators of Change, and Health Related Outcomes	15638	Y
		08-07	Physical activity and Depression: Evaluating the Impact of a Psychotherapist Led Activity Promotion Intervention	22,034	
Reid, Jonathan	History	04-66	Evangelical Networks in Bourges, 1520-1555: A Case Study Of The Origins of Reformed Protestantism	13031	Y
		08-55	"From Religious Dissent to Religious Revolt: The Rise of The Reformed Church in Poitiers and Rouen, 1520-1562"	20,519	
Riggs, Stan	Geology	98-39	Origin of Pamlico sound: evolutionary response to post-glacial climate and sea-level changes	16851	Y
Rigsby, Catherine	Geology	96-45	Quaternary Fluvial Sedimentology of the Rio Desaguado, Bolivia: A Study of the Relationships Among Fluvial Hydrology, Lake Levels, Climate Change, and Human Culture Evolution	10000	Y
		02-25	World island paleoclimate project	19813	
Romack, Timothy	Chemistry	02-32	Design and synthesis of novel fluorocarbon-based polymers For use in manomaterials applications	19111	Y

		04-36	Living Radical Synthesis of Fluoroalkyl Acrylic-Based Block Copolymers	19595	
Rowe, David	HHP	05-52	Establishment of a "Daily Steps" Standard for Healthy Physical Activity in Adults	20748	Y
Saidel, Benjamin	Anthropology	07-34	Digging for Nomads: Testing Ethnoarchaeological Theories With Archaeological Data	18863	Y
Scemama, Jean-Iuc	Biology	03-17	Striped bass Hox genes as a tool to study the fate of duplicate genes	19811	Y
		06-42	Regulation and function of Hoxa2a, a2b, and b2a genes During the development of the Cichlid tilapia (Oreochromis niloticus)	21708	Y
Schreier, Ann	Nursing	00-48	Treatment Choice and Quality of Life for Older Women Who are Survivors of Breast Cancer	16649	Y
Shlapentokh, Alexandra Math		01-28	Hilbert's Tenth Problem and Mazur's Hypothesis	9253	Y
Siegel, Robert	English	99-52	Down from the mountain: a full length play	16582	Y
Stanforth, Mel	Art	98-40	An investigation of new materials to be used in the mounting of large scaled works of art on paper to a fabric support	9426	Gone

Stapleton, Joy	Education	04-44	Should I Stay or Should I Go? A Study of Induction Factors That Influence New Teacher Attrition and Retention in 8 Rural, Low-Wealth Counties in Eastern North Carolina	15883	
Stellwag, Ed	Biology	96-46	Molecular Genetic Analysis of Developmental Regulatory Genes in a Neoteleost: A Comparative Evolutionary Study	9100	Y
		00-29	The Evolution of Vertebrate Development	19927	Y
Stiller, John	Biology	02-27	RNA polymerase II in the photosynthetic protist <i>Glaucocystis Vacuolata</i>	12687	Y
Sullivan, C.W.	English	02-34	Bound for Australia: the rhetoric of the convict diary	17127	Y
Summers, Kyle	Biology	07-28	Biodiversity of the Peruvian Poison Frogs	23907	Y
Terjanian, Anoush	History	10-17	Commerce and empire in eighteenth-century France	20778	
Torres, Rebecca	Geography	03-27	Tourism-Driven Rural-to-Urban Migration in the Yucatan Peninsula	15397	left
Tucker, John	History	09-11	Research & editing of <i>Dao: Companion to Japanese Confucianism</i>	18560	
Valko, Jennifer M.	Foreign Lang. And Literatures	06-79	Marketing, Journalism, and Nation Building: The Role of the <i>Argentinisches Tageblatt</i> in the Argentine Immigration Industry (1874-1908).	11830	Y
Walsh, John	Geology	04-58	Sediment Dynamics in Small Tributaries of Pamlico Sound	20622	Y
Wang, Yong	Geography	06-65	The estimation of above-ground biomass of coniferous forests on the flood plain of North Carolina using remotely sensed data sets: the opportunity and challenge to assess the biomass of southern yellow pine forests in the southeast of U.S.	14530	Y
		08-41	Mapping Estuarine Shorelines of Albemarle-Pamlico Sounds on A Routine Basis: a Satellite Remote Sensing Approach	19,479	Y
Van Willigen, M.	Sociology	00-20	Social Factors Associated with Quality of Life among Black and White Breast Cancer Survivors diagnosed Pre-Retirement Age	16255	Y
		02-10	The physical and mental health impacts of living near Pollution sources	8695	Y
Walcott, Christy	Psychology	05-16	Preschoolers at Risk for ADHD: A Longitudinal Look at Dual Social Functioning and Risk Factors	12316	Y
Walker, Katrina	Psychology	99-58	Instrument Development with African Americans	9346	Y
Wallin, Leland	Art	00-4	Exploring Comparative Effects of New Full-Spectrum Lighting Technology on Observed Color in Controlled Still Life Paintings for National Exhibitions	14391	Y
Wasklewicz, Thad	Geography	10-08	The spatial scales of landscape change on barrier islands in North Carolina	22917	
Williams, Nathan	Music	97-67	Twentieth Century American Music for Clarinet and Piano	13237	Y

		00-23	New Music for the New Millennium (A Series of Commissions and World Premiere Performances of Musical Works for Clarinet)	12086	Y
Yang, Yu	Chemistry	00-41	Subcritical Water Separating Coupled with Flame Ionization Detection	16682	Y
		02-33	Studies of the temperatures effect on subcritical water separation	19399	Y
		04-62	Chemical Interactions between Chlorinated Pesticides and Subcritical Water	20589	Y
			Destruction of toxic polychlorinated biphenyls in Subcritical water	23237	Y
Yarbrough, Tinsley	Political Sc	01-58	The Constitutional Odyssey of Justice Harry A. Blackmun	11763	Y
Zhang, Baohong	Biology	09-15	Does microRNA mediate RDX-induced neurotoxicity?	21521	
Zhu, Yonf	Biology	03-10	Localization of Nomel Membrane Steroid Receptors Subtypes	18858	Y
Zipf, Karin	History	10-16	The bad girls of Chamberlain Hall: A story of a juvenile Reformatory and a capital offense	13694	

5-13-10