

Office of Sponsored Programs



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The Office of Sponsored Programs is pleased to share the attached summary of individual submissions and awards for October 2009. Below is a summary table of submissions and awards to date.

Including Non-Traditionals	October 08	October 09
No. of Proposals Submitted	54	57
Amount Requested	\$13,370,560	\$23,939,608
No. of Proposals Funded	27	33
Amount Awarded	\$2,557,854	\$3,208,845

SUMMARY OF PROPOSALS SUBMITTED

11/16/2009

10/1/09 to 10/31/09

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat	Awd Type	Prop Type	Title
Academic Affairs									
<u>College of Education</u>									
2010-0187 01	Sarah Williams	PI/PD	CI	The Oak Foundation USA	\$304,699			N	Project STEPP: Supporting Transition and Education through Planning & Partnerships
2010-0214 01	Susan M. Bashinski	PI/PD	CI	Western Oregon University	\$43,000		C	N	Influencing Outcomes for Children Who are Deaf-Blind with Cochlear Implants
<u>College of Health & Human Performance</u>									
2010-0217 01	Elizabeth Montgomery David M. White	PI/PD CPI	HLTEDUC HLTEDUC	N.C. Department of Health and Human Services	\$79,000		G	R	East Carolina University Regional Training Center (09-10)
2010-0236 01	Tibor Hortobagyi Paul DeVita Erwin Manalo	PI/PD CPI CPI	EXSS EXSS PSY/MED	National Institutes of Health (NIH)	\$394,625			N	Whole Body Vibration to Improve Mobility in Stroke Patients
2010-0238 01	Thomas D. Raedeke Michael R. McCammon Matthew T Mahar Peter A. Farrell David N. Collier Jeannie A. Golden Jason Brinkley Lesley Lutes	PI/PD CPI CPI CPI CPI CPI CPI CPI	EXSS HPL EXSS EXSS PEDS PSYC BIOSTAT PSYC	National Institutes of Health (NIH)	\$430,216			N	Project MENTOR - Mentors for Exercise and Nutrition Treatment for Overweight Reduction
<u>College of Human Ecology</u>									
2010-0194 01	Sarah Colby	PI/PD	NUTR	National Institutes of Health (NIH)	\$335,352		G	N	One Size Doesn't Fit All: The Role of Personality in Developing Tailored Recommendations for Weight Management Interventions

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Awd Prop		Title
						Cat	Type	
2010-0200 01	Judy Siguaw	PI/PD	DO/CHEC	N.C. Department of Public Instruction	\$240,600		G N	Youth Excelling for Success 09-10
2010-0222 01	Michael Wheeler	PI/PD	NUTR	The N.C. Wine & Grape Council	\$10,460		N	Regulation of Liver Fatty Acid Metabolism Activity by Muscadine Seed Extract
2010-0225 01	William Forsythe	PI/PD	NUTR	The N.C. Wine & Grape Council	\$10,000		N	Characterization of Resveratol Concentration in Muscadine Wine Sediment Material
2010-0233 01	Archana Hegde Linda Crane-Mitchell	CPI PI/PD	CDFR CDFR	U.S. Department of Education	\$1,252,502		N	Project PRECISE
2010-0234 01	Margie L. Gallagher	PI/PD	NUHM ICMR	Pitt County Memorial Hospital	\$5,900		N	The Lucille W. Gorham Intergenerational Community Center PCMH Foundation grant request
2010-0235 01	Elizabeth Wall-Bassett	PI/PD	NUTR	The Lawrence Foundation	\$5,000		N	Cross-linking Agriculture and Nutrition Education to Benefit Others Domestically and Aborad
2010-0237 01	Elizabeth Wall-Bassett	PI/PD	NUTR	Nestle Foundation	\$471,159		N	Creating Shared Value in Nutrition across the English Speaking Caribbean
<u>College of Technology & Computer Science</u>								
2010-0186 01	Paul Kauffman Rick Williams William Howard	PI/PD CPI CPI	ENGINEER ENGINEER ENGINEER	Golden Leaf Foundation	\$215,667		N	Engineering & Technology 2+2 Program Development for the Aerospace Workforce
<u>Thomas Harriot College of Arts and Sciences</u>								
2010-0159 01	Suzanne Grieve	PI/PD	MARITIM	Battleship North Carolina Commission	\$6,092		N	USS North Carolina Object Conservation
2010-0192 01	Lisa M. Clough	PI/PD	BIOL	National Oceanic and Atmospheric Administration	\$410,588		N	The ABC's (Algal Blooms & Consequences) of Kotzebue Sound

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2010-0193 01	Xiaoping Pan	PI/PD	BIOL	National Institutes of Health (NIH)	\$379,300		G N	Identification of Serum MicroRNA Biosignature for Cocaine Self-Administration
2010-0212 01	Yu Yang James E. Gibson	PI/PD CPI	CHEM PHAR	National Institutes of Health (NIH)	\$430,500		G N	Developing More Efficacious Herbal Medicines Through Optimized Subcritical Water Extraction Technique

Health Sciences

Brody School of Medicine

2007-9220 01	Alan Kypson John M. Williams Curtis Anderson Evello Rodriguez Theodore C. Koutlas	PI/PD CPI CPI CPI CPI	CVS CVS CVS CVS CVS	The Medicines Company	\$53,069		C N	The BRIDGE Trial
2008-9279 01	Mani S. Kavuru Isham Huizar Mary Jane Thomassen	PI/PD CPI CPI	MED MED MED	Centecor Research & Development, Inc.	\$52,583		C N	Protocol 1275148SCD2001
2010-0180 01	Lillian Burke	PI/PD	LJCC	National Institutes of Health (NIH)	\$388,602		N	Interdisciplinary Study of Health Disparities: Qualitative Study of the Decision-making Process in Women Who Present with Large Breast Cancers
2010-0188 01	Gary Stainback	PI/PD	PEDS	N.C. Department of Health and Human Services	\$107,023		N	Children's Developmental Services Agency (ARRA Funding Supplement)
2010-0189 01	Stephanie Jilcott Haiyong Liu Thomas W. Crawford Andrada Ivaneseac	PI/PD CPI CPI CPI	PBHLTH ECON GEOG BIOSTAT	National Institutes of Health (NIH)	\$389,887		N	Rural Obesity & Related Economic and Environmental Factors
2010-0190 01	Paul P. Cook	PI/PD	MED	Merck and Company	\$28,000		G N	Merck Investigator-initiated Study of Ertapenem
2010-0191 01	Kathryn M. Verbanac	PI/PD	SURG	Sigma Xi, The Scientific Research Society	\$1,000		N	Pre-metastatic Niche: An Inflammatory Response?

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2010-0195 01	Jeffrey Bethel Sloane Burke	PI/PD CPI	PBHLTH HLTEDUC	National Institute of Occupational Safety and Health, Center for Disease Control	\$143,053		N		Intervention to Reduce Heat-related Illness Among Latino Farmworkers in Eastern North Carolina
2010-0196 01	Laxmansa C. Katwa	PI/PD	PHYSIOL	National Institutes of Health (NIH)	\$409,954		N		Cardiac Myofibroblast Specific Overexpression PPAR-gamma
2010-0197 01	Ruth Ann Henriksen	PI/PD	PHYSIOL	Florida Atlantic University	\$15,000		G	N	Support Services for Atherosclerosis & Asthma Research
2010-0198 01	Jitka Virag	PI/PD	PHYSIOL	National Institutes of Health (NIH)	\$391,326		N		Reduced Myocardial Injury Mediated by Ephrin A1
2010-0201 01	Pamela A. Lepera Adam Asch Lillian Burke Charles L. Knupp Darla K. Liles Rachel Raab Cynthia Lynch Paul Walker	PI/PD CPI CPI CPI CPI CPI CPI CPI	MED LJCC LJCC LJCC LJCC LJCC LJCC LJCC	National Surgical Adjuvant Breast and Bowel Projects	\$66,991		C	N	NSABP FC-4/CP13-0708
2010-0202 01	Darla K. Liles Adam Asch Lillian Burke Charles L. Knupp Pamela A. Lepera Cynthia Lynch Rachel Raab Paul Walker Lisa Bellin Timothy Fitzgerald	PI/PD CPI CPI CPI CPI CPI CPI CPI CPI CPI	LJCC LJCC LJCC LJCC LJCC LJCC LJCC LJCC LJCC LJCC	National Surgical Adjuvant Breast and Bowel Projects	\$33,655		C	N	NSABP-FB-6/VEG110264

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						Cat	Type	
2010-0203 01	Brett D. Keiper Mary A. Farwell	PI/PD CPI	BIOCHEM BIOL	National Institutes of Health (NIH)	\$356,270		N	Control of mRNA Translation Initiation During Apoptosis in Breast Cancer Cell Lines
2010-0204 01	Pranita Katwa	PI/PD	PHAR	Environmental Protection Agency	\$97,075		N	Multiwall Carbon Nanotubes Induce Carbontoxicity
2010-0206 01	Paul Walker	PI/PD	LJCC	U.N.C.-Chapel Hill	\$569,292		N	A Multi-Modal Intervention to Reduce Disparities in Early Stage Lung Cancer
2010-0207 01	David N. Collier Doyle M. Cummings	PI/PD CPI	PEDS FAM/MED	National Institutes of Health (NIH)	\$446,249		N	Dysfunctional HDL in Obese Adolescents
2010-0209 01	Allan R. Smith	PI/PD	PATH	Golfers Against Cancer	\$40,000		N	The Development of a Novel Animal Model to Study the Effects of Obesity on Non-Estrogen Dependent Cancer
2010-0210 01	Jamie DeWitt	PI/PD	PHAR	National Institutes of Health (NIH)	\$2,127,361		N	Pathogenesis of Regulatory T cells in Neurodevelopmental Disorders
2010-0211 01	Li Yang	PI/PD	MED	Golfers Against Cancer	\$45,000		N	Development of Small Molecules to Modulate Tumor-Microenvironment Interaction
2010-0213 01	Wayne Cascio Alan Kypson	PI/PD CPI	CVS CVS	Entegriion, Inc.	\$20,000	G	N	Hemostatic Performance of Lyophilized Platelets (Stasix TM) in Correcting an Adhesion in Blood from Cardiopulmonary Bypass Open-heart Surgery Patients
2010-0223 01	Abdel A. Abdel-Rahman	PI/PD	PHAR	National Institutes of Health (NIH)	\$2,075,174		R	Mechanisms of Alcohol-Estrogen Hemodynamic Interaction (Renewal Project)
2010-0226 01	Jared Brown Christopher J. Wingard Dianne Walters	PI/PD CPI CPI	PHAR PHYSIOL PHYSIOL	National Institutes of Health (NIH)	\$2,236,618		N	Mechanisms of Mast Cell Directed Carbon Nanotube Toxicity
2010-0227 01	David N. Collier	PI/PD	PEDS	Pitt Memorial Hospital Foundation, Inc.	\$62,087		R	KIDPOWER ('10-'11)

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							Type	Type	
2010-0229 01	Elaine Cabinum-Foeller	PI/PD	PEDS	Pitt Memorial Hospital Foundation, Inc.	\$32,000		N		Child Sexual Abuse Prevention Program: TEDI BEAR Children's Advocacy Center
2010-0230 01	David N. Collier Yancey Crawford	PI/PD CPI	PEDS PEDS	Pitt Memorial Hospital Foundation, Inc.	\$50,000		N		ECU's "Take Off 4-Health" Camp for Overweight Youth 2010
2010-0231 01	Phillip H. Pekala	PI/PD	BIOCHEM	National Institutes of Health (NIH)	\$1,485,523		N		Control of Adipogenesis: C/EBP mRNA polyadenylation and protein expression.
2010-0232 01	James A. McCubrey Roger Ove Suzanne Russo	PI/PD CPI CPI	MCBI LJCC RADONC	Golfers Against Cancer	\$50,000		N		Development of Non-Invasive Biomarkers Predicting Sensitivity to Therapies Provided to Cancer Patients
<u>College of Allied Health Sciences</u>									
2010-0185 01	Xiaoming Zeng David Cistola David L. Batts Elaine Scott C. Suzanne Lea	PI/PD CPI CPI CPI CPI	HSIM ALHLTH INDT-D NURSING PBHLTH	U.S. Department of Labor	\$4,926,434		N		Regional Partnership to Expand the Health Information Technology Workforce in Eastern North Carolina
2010-0199 01	Paul Toriello Steven Sligar	PI/PD CPI	REHABCO REHABCO	National Institutes of Health (NIH)	\$417,738		N		Vocational Vital Signs for Adults with Substance Abuse Issues
2010-0208 01	Laura Ball	PI/PD	CSDI	Voice For All	\$133,854		N		ECU Voice for All 2010
2010-0218 01	Gregg D. Givens	PI/PD	CSDI	CVS Caremark	\$4,500		N		Project EAR (Enrichment through Auditory Resources)
2010-0219 01	Kristal Mills Sherri M. Jones	PI/PD CPI	CSDI CSDI	National Institutes of Health (NIH)	\$29,462		N		Vestibular Function in Blast Injured Soldiers

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat	Awd Prop		Title
							Type	Type	
Research & Graduate Studies									
<u>ICSP; formerly Institute for Coastal & Marine Resources</u>									
2010-0184 01	Roger A. Rulifson	PI/PD	BIOL IICSP	N.C. Division of Marine Fisheries	\$1,053,935		N		Near-shore Migratory Corridors of Endangered Sea Turtles, Shortnose, and Atlantic Sturgeons in the Southeastern US.
	Ryan Mulligan	CPI	GEOL						
2010-0224 01	Roger A. Rulifson	PI/PD	IICSP	Rhode Island Sea Grant	\$141,923		N		Is Cape Cod a Natural Delineation for Migratory Patterns in US and Canadian Spiny Dogfish Stocks?
<u>Office the Vice-Chancellor/Research & Graduate Studies</u>									
2010-0205 01	Mary A. Farwell	PI/PD	URS BIOL	National Science Foundation	\$275,201		N		REU Site: Model Organisms in Biological Investigation
	Janet Malek	CPI	MED/HUM						
<u>Regional Development Services</u>									
2010-0215 01	Carolyn Wilburn	PI/PD	SBTDC	N.C. Small Business and Technology Development Center	\$61,731		G	N	NC Small Business & Technology Development Center (2010-11)
2010-0216 01	Carolyn Wilburn	PI/PD	SBTDC	N.C. Small Business and Technology Development Center	\$62,378		G	N	Technology Budget (2010-11)
2010-0228 01	Samantha Foushee-Lancaster	PI/PD	CSR-RGS	Environmental Education Fund	\$35,000		N		Environmental Education & Rural Development Patterns
Total Number of Submission								57	
Total Amount Submitted								\$23,939,608	

SUMMARY OF PROPOSALS AWARDED

11/16/2009

10/1/09 to 10/31/09

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat/	Awd	Prop	Title
						NT	Type	Type	
Academic Affairs									
<u>Academic Library Services</u>									
2010-0006 01	Kacy Guill	PI/PD	LIBSVC	The National Film Preservation Foundation	\$4,860	G	N		University Archives Film Preservation
<u>College of Education</u>									
2010-0074 01	Linda Patriarca Shirley Carraway	PI/PD CPI	DO/EDUC DO/EDUC	U.S. Department of Education	\$1,063,854	G	N		Teacher Quality & Student Achievement: A Comprehensive Data-driven School-University Approach to P-16 Reform
2010-0214 01	Susan M. Bashinski	PI/PD	CI	Western Oregon University	\$43,000	C	N		Influencing Outcomes for Children Who are Deaf-Blind with Cochlear Implants
<u>College of Health & Human Performance</u>									
2010-0035 01	Matthew T Mahar	PI/PD	EXSS	The Cooper Institute	\$9,000	G	N		Development of a Model to Predict Aerobic Fitness from PACER Performance
2010-0217 01	Elizabeth Montgomery David M. White	PI/PD CPI	HLTEDUC HLTEDUC	N.C. Department of Health and Human Services	\$79,000	G	R		East Carolina University Regional Training Center (09-10)
<u>College of Human Ecology</u>									
2010-0200 01	Judy Siguaw	PI/PD	DO/CHEC	N.C. Department of Public Instruction	\$240,600	G	N		Youth Excelling for Success 09-10
<u>College of Technology & Computer Science</u>									
2009-0163 01	Donna Hollar	PI/PD	CONSTM	N.C. State University	\$15,512	G	N		Preliminary Engineering Cost Trends for Highway Projects (subcontract to NC State)
2009-0483 01	Jason Yao	PI/PD	ENGINEER	National Science Foundation	\$88,100	G	N		Portable Cyber-Laboratories: Virtual Instruments and Affordable Prototyping Kits to Enhance Learning and Improve Access to Electrical Engineering Education

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Thomas Harriot College of Arts and Sciences									
2007-0073 01	Enrique Reyes	PI/PD	BIOL	University of Washington	\$40,046	C	N		Watershed Model for Liberty Island
2009-0493 01	Yong Wang	PI/PD	GEOG	U.S. Geological Survey	\$17,364	C	N		Development of North Carolina View Consortium
Health Sciences									
Brody School of Medicine									
2007-0212 03	Mark D. Mannie	PI/PD	MCBI	National Multiple Sclerosis Society	\$118,964	G	SN		Antigen-specific Inhibition of EAE
2007-0213 03	Debra Tristram	PI/PD	PEDS	Duke University	\$43,079	G	SN		HIV Pediatric Services
2007-0322 03	Sara G. Grossi	PI/PD	PEDS	Kate B. Reynolds Charitable Trust	\$46,267	G	SN		ECU Pediatric Preventive Dental Clinic
2007-9220 01	Alan Kypson John M. Williams Curtis Anderson Evello Rodriguez Theodore C. Koutlas	PI/PD CPI CPI CPI CPI	CVS CVS CVS CVS CVS	The Medicines Company	\$53,069	C	N		The BRIDGE Trial
2008-0307 01	Wayne Cascio Mariavittoria Pitzallis Ruth Little Jason Brinkley	PI/PD CPI CPI CPI	CVS CVS PBHLTH BIOSTAT	Center for Disease Control	\$238,755	G	N		Racial Disparities in Cardiovascular Disease
2008-0312 09	Michael R. Van Scott Robert Wardle	PI/PD CPI	PHYSIOL PHYSIOL	Galleon Pharmaceuticals, Inc.	\$49,121	C	R		MRA GLN Work Order #9: GAL-C027 in NHP

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2008-9279 01	Mani S. Kavuru Isham Huizar Mary Jane Thomassen	PI/PD CPI CPI	MED MED MED	Centecor Research & Development, Inc.	\$52,583		C	N	Protocol 1275148SCD2001
2009-0352 01	Suzanne Lazorick	PI/PD	PEDS	Association of American Medical Colleges	\$10,000		G	R	Integration of Population Health into Primary Care Residency Programs at Brody School of Medicine
2009-0515 01	Jeffrey Livingston	PI/PD	OB/GYN	University of British Columbia	\$16,857		G	N	CHIPS (Control of Hypertension In Pregnancy Study)
2009-0559 01	Scott Sagraves	PI/PD	SURG	U.N.C.-Chapel Hill	\$2,250		G	R	Tier 1-6 Burn Initiative Phase I Tiers Addressed: 1-6 Project (4th Year)
2010-0070 01	Kristina Simeonsson Lloyd Novick Jeffrey Bethel	PI/PD CPI CPI	PBHLTH PEDS PBHLTH PBHLTH	Association of Prevention Teaching and Research	\$273,596		G	N	Enhancing Prevention and Population Health Education
2010-0108 01	Wayne Cascio Alan Kypson	PI/PD CPI	CVS CVS	N.C. Biotechnology Center	\$100,000		G	N	Hemostatic Performance of Lyophilized Platelets (Stasix TM) in Correcting an Adhesion Defect in Blood from CPB
2010-0121 01	Edward R. Newton	PI/PD	OB/GYN	U.N.C.-Chapel Hill	\$19,426		G	N	The Community Child Health Network (CCHN)
2010-0166 01	Peter Kragel	PI/PD	PATH	Intersociety Council for Pathology Information, Inc	\$1,000		G	N	Medical Student Interest Group 2009 Matching Grant Program
2010-0190 01	Paul P. Cook	PI/PD	MED	Merck and Company	\$28,000		G	N	Merck Investigator-initiated Study of Ertapenem
2010-0197 01	Ruth Ann Henriksen	PI/PD	PHYSIOL	Florida Atlantic University	\$15,000		G	N	Support Services for Atherosclerosis & Asthma Research

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat/	Awd	Prop	Title
						NT	Type	Type	
2010-0201 01	Pamela A. Lepera	PI/PD	MED	National Surgical Adjuvant Breast and Bowel Projects	\$66,991	C	N	NSABP FC-4/CP13-0708	
			LJCC						
	Adam Asch	CPI	LJCC						
	Lillian Burke	CPI	LJCC						
	Charles L. Knupp	CPI	LJCC						
	Darla K. Liles	CPI	LJCC						
	Rachel Raab	CPI	LJCC						
	Cynthia Lynch	CPI	LJCC						
Paul Walker	CPI	LJCC							
2010-0202 01	Darla K. Liles	PI/PD	LJCC	National Surgical Adjuvant Breast and Bowel Projects	\$33,655	C	N	NSABP-FB-6/VEG110264	
	Adam Asch	CPI	LJCC						
	Lillian Burke	CPI	LJCC						
	Charles L. Knupp	CPI	LJCC						
	Pamela A. Lepera	CPI	LJCC						
	Cynthia Lynch	CPI	LJCC						
	Rachel Raab	CPI	LJCC						
	Paul Walker	CPI	LJCC						
	Lisa Bellin	CPI	LJCC						
	Timothy Fitzgerald	CPI	LJCC						
	2010-0213 01	Wayne Cascio	PI/PD						CVS
Alan Kypson		CPI	CVS						
<u>College of Allied Health Sciences</u>									
2009-0239 01	Deb Culbertson	PI/PD	CSDI	Educational Audiology Association	\$1,800	G	N	Normative and Comparative Data for Selected Speech Recognition Tests in Young Children	
	Ellen Crowell	CPI	CSDI						
<u>College of Nursing</u>									
2010-0106 01	Donna Roberson	PI/PD	NURSING	Robert Wood Johnson Foundation	\$292,987	G	N	Keep It Safer Sister: An Intervention Study to Reduce HIV Risk for Female Detainees	
	Martha K. Engelke	CPI	NURSING						
	Melvin S. Swanson	CPI	NURSING						
	Eric Bailey	CPI	ANTH						

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat/	Awd	Prop	Title
						NT	Type	Type	

Research & Graduate Studies

Regional Development Services

2010-0215 01	Carolyn Wilburn	PI/PD	SBTDC	N.C. Small Business and Technology Development Center	\$61,731	G	N		NC Small Business & Technology Development Center (2010-11)
2010-0216 01	Carolyn Wilburn	PI/PD	SBTDC	N.C. Small Business and Technology Development Center	\$62,378	G	N		Technology Budget (2010-11)

Total Number of Awards

33

Total Amount Awarded

\$3,208,845

NT=Non-traditional Award

NGA= No Grants Adm.