

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 November 2009. Below is a summary table of submissions and awards to date.

Including Non-Traditionals	November 08	November 09
No. of Proposals Submitted	60	45
Amount Requested	\$25,500,315	\$8,503,407
No. of Proposals Funded	18	31
Amount Awarded	\$1,225,391	\$4,601,013

SUMMARY OF PROPOSALS SUBMITTED

12/15/2009

11/1/09 to 11/30/09

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat	Awd Type	Prop Type	Title
Academic Affairs									
<u>College of Education</u>									
2010-0252 01	Ann B. Bullock	PI/PD	TEACHED	U.N.C.-General Administration (Office of the President)	\$110,000		G	R	Transition to Teaching (NC TEACH II) - Year 4
2010-0273 01	Catherine Stein	PI/PD	MSE	National Science Foundation	\$419,283			N	Voyages: Exploring the Role of Feedback in Prospective Teachers' Growth in Mathematics, Teaching, and Learning
2010-0279 01	Betty G. Beacham John A. Swope	PI/PD CPI	DO/EDUC DO/EDUC	North Carolina Commission on Volunteerism and Community Service	\$622,514		C	R	Project HEART (08-09)
2010-0280 01	Betty G. Beacham John A. Swope	PI/PD CPI	DO/EDUC DO/EDUC	North Carolina Commission on Volunteerism and Community Service	\$622,179		C	R	Project HEART (09-10)
<u>College of Human Ecology</u>									
2010-0255 01	Sandra L. Triebenbacher	PI/PD	CDFR	National Institutes of Health (NIH)	\$143,500			N	Dog Bite Prevention Programs for Children: A Comparison of Three Models
2010-0256 01	Lena W. Carawan Michael Behm Paul Kauffman	PI/PD CPI CPI	SOCW INDT-D ENGINEER	U.N.C.-Sea Grant Program	\$34,212			N	Adapting European Trawl Doors to NC Shrimp Fishery in Pamlico Sound
2010-0272 01	George Fenich	PI/PD	HMGD	Professional Convention Management Association Education Foundation	\$22,699			N	Investigation of What the Millennial Generation Prefers in Meetings, Conventions, & Events

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<u>Thomas Harriot College of Arts and Sciences</u>								
2010-0220 01	Eli G. Hvastkovs	PI/PD	CHEM	Research Corporation	\$45,000		N	Electrochemical Kinetic Analysis of the B to Z-form Helix Transition as a Function of Cytosine Methylation and Ionic Strength
2010-0221 01	Anthony S. Overton	PI/PD	BIOL	U.N.C.-Sea Grant Program	\$58,786		N	Can Spawning Habitat be Characterized & Prioritized Based on the Presence of Early Life Stages of River Herring?
2010-0241 01	David J. Rudel	PI/PD	BIOL	U.S. Geological Survey	\$19,738		N	Toxicity of Nickel in Water & Sediments to the Nematode Caenorhabditis Elegans
2010-0243 01	Jeff McKinnon	PI/PD	BIOL	National Geographic Society	\$21,365		N	Using Geographic Variation to Test Hypothesis for Color Polymorphism Maintenance in Sulawesi's Telmatherind Fishes
2010-0245 01	David R. Chalcraft Jon Davenport	PI/PD CPI	BIOL BIOL	National Science Foundation	\$14,440		N	Dissertation Research: Mechanisms of Persistence Between Intraguild Predator Species & Their Effects on Prey Species
2010-0253 01	J.P. Walsh D. Reide Corbett	PI/PD CPI	GEOL GEOL	N.C. Department of Environment and Natural Resources	\$27,900	C	R	Estuarine Shoreline Mapping: Creating a Digital Shoreline for the Albemarle-Pamlico Estuarine (Supplemental Funding)
2010-0254 01	Kyle Summers Tiffany Kosch	PI/PD CPI	BIOL BIOL	National Science Foundation	\$14,650		N	Investigation of the Distribution & Strain Variation of Chytridiomycosis in Peru
2010-0257 01	Jennifer Brewer	PI/PD	BIOL	U.N.C.-Sea Grant Program	\$49,775		N	Resilience & Change in the Hatteras Island Fishing Community
2010-0259 01	Shouquan Huo	PI/PD	CHEM	National Science Foundation	\$336,456		N	Search for Brighter Materials: Design, Synthesis, and Characterization of New Luminescent Cyclometalated Platinum (II) Complexes
2010-0274 01	Andrew L. Sargent	PI/PD	CHEM	University of Texas at Dallas	\$133,648		N	Redox-Switchable Catalysis: Fundamental Studies Using a Wurster-based Platform
2010-0275 01	Yu Yang	PI/PD	CHEM	Proctor and Gamble Pharmaceuticals, Inc.	\$79,915		N	Investigating the Use of High Temperature Liquid Chromatography (HTLC) to Reduce or Eliminate Hazardous Organic Solvents in P & G HPLC Methods

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2010-0277 01	David Stewart	PI/PD	HIST	National Science Foundation	\$162,846		N	The Vasa Project: Exploring the Structural Philosophy of a 17th Century Warship
Health Sciences								
<u>Brody School of Medicine</u>								
2008-0312 10	Michael R. Van Scott Robert Wardle	PI/PD CPI	PHYSIOL PHYSIOL	Galleon Pharmaceuticals, Inc.	\$98,269		C R	MRA GLN Work Order #10: Annual Animal Husbandry 2010
2008-0312 11	Michael R. Van Scott Robert Wardle	PI/PD CPI	PHYSIOL PHYSIOL	Galleon Pharmaceuticals, Inc.	\$38,255		C R	MRA GLN Work Order #11: Morphine Dosing in NHP
2008-9258 09	Lillian Burke Adam Asch Charles L. Knupp Pamela A. Lepera Darla K. Liles Cynthia Lynch Rachel Raab Paul Walker Prashanti Atluri	PI/PD CPI CPI CPI CPI CPI CPI CPI CPI	LJCC LJCC LJCC LJCC LJCC LJCC LJCC LJCC LJCC	Cancer and Leukemia Group B (The University of Chicago)	\$542		C R	CALGB 20202
2008-9258 10	Prashanti Atluri Adam Asch Lillian Burke Charles L. Knupp Pamela A. Lepera Darla K. Liles Cynthia Lynch Rachel Raab Paul Walker	PI/PD CPI CPI CPI CPI CPI CPI CPI CPI	LJCC LJCC LJCC LJCC LJCC LJCC LJCC LJCC LJCC	Cancer and Leukemia Group B (The University of Chicago)	\$11,807		C R	CALGB 90203
2010-0239 01	Wayne Cascio Laxmansa C. Katwa	PI/PD CPI	CVS PHYSIOL	University of California at Los Angeles	\$14,960		G N	Traffic Related Changes in Non-Linear HRV & Cardiac Repolarization

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2010-0246 01	Charles W. Daeschner, III Charles L. Knupp	PI/PD CPI	PEDS MED	N.C. Department of Health and Human Services	\$249,690		R	NC Sickle Cell Syndrome Program 2010-2011
2010-0247 01	Ethan Anderson Alan Kypson	PI/PD CPI	PHAR CVS	National Institutes of Health (NIH)	\$394,625		R	Linking Redox Chemistry & Mitochondria in Atrium to Post-operative Arrhythmia
2010-0248 01	Peter Kragel	PI/PD	PATH	Pfizer Pharmaceuticals	\$2,449		N	Funding for Visiting Professor in Department of Pathology & Laboratory Medicine
2010-0249 01	Mary Jane Thomassen Mani S. Kavuru Isham Huizar Barbara Barna Paul Vos	PI/PD CPI CPI CPI CPI	MED MED MED MED BIOSTAT	National Institutes of Health (NIH)	\$1,033,415		N	Alveolar Macrophage Polarization, PPARgamma, and Sarcoidosis
2010-0258 01	Robert J. Tanenberg	PI/PD	MED	Sanofi-Aventis	\$4,700		N	Internal Medicine - Grand Rounds
2010-0260 01	Kori L Brewer Alexander Murashov	PI/PD CPI	EMERG PHYSIOL	Department of Defense	\$143,500		N	Use of Forced Exercise to Prevent Peripheral Denervation & Resulting Sensory Syndromes after Spinal Cord Injury
2010-0261 01	Stefan Clemens Kori L Brewer	PI/PD CPI	PHYSIOL EMERG	Department of Defense	\$143,500		N	Alteration of the Spinal Dopamine System after Spinal Cord Injury Contributes to Morphine Tolerance
2010-0262 01	Charles W. Daeschner, III	PI/PD	PEDS	St. Jude's Children's Research Hospital, Inc.	\$78,350	G	R	Stroke with Transfusions Changing to Hydroxyurea (SWITCH) - 2009/2010
2010-0263 01	Kenneth Steinweg	PI/PD	FAM/MED	Eastern Area Health Education Center	\$815,971	G	R	2009-2010 EAHEC Subcontract with ECUBSOM / Family Medicine
2010-0265 01	Sy Saeed	PI/PD	PSY/MED	Eastern Area Health Education Center	\$90,000	G	R	EAHEC Project Rural Training (2009/2010)

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2010-0266 01	Sy Saeed	PI/PD	PSY/MED	Eastern Area Health Education Center	\$86,400		G R	EAHEC Mental Health Education (2009-2010)
2010-0268 01	Stephanie Jilcott	PI/PD	PBHLTH	First Born Community Development Center	\$72,977		N	Healthy Foods for Low-income Rural Residents Through Community Gardening, Edible Schoolyards, & FB
2010-0269 01	Prashanti Atluri Adam Asch Lillian Burke Charles L. Knupp Pamela A. Lepera Darla K. Liles Rachel Raab Cynthia Lynch Paul Walker	PI/PD CPI CPI CPI CPI CPI CPI CPI CPI	LJCC LJCC LJCC LJCC LJCC LJCC LJCC LJCC LJCC	Eastern Cooperative Oncology Group	\$11,034		C R	ECOG 5202
2010-0271 01	James A. McCubrey Richard A. Franklin	PI/PD CPI	MCBI MCBI	National Institutes of Health (NIH)	\$1,782,245		R	Sensitization of Breast Cancer Therapy by CaM-K Inhibition
<u>College of Allied Health Sciences</u>								
2010-0264 01	Kevin F. O'Brien	PI/PD	DO/ALHL	Eastern Area Health Education Center	\$37,800		G R	2009-2010 EAHEC - School of Allied Health (Eastern AHEC Subcontract for Off-Campus Clinical Education in Allied Health)
<u>College of Nursing</u>								
2010-0267 01	Sylvia T. Brown	PI/PD	NURSING	Eastern Area Health Education Center	\$86,850		G R	2009-2010 ECUCON/EAHEC Off Campus Clinical Education
<u>Health Sciences Library</u>								
2010-0251 01	Dorothy A. Spencer	PI/PD	HSLIBR	Eastern Area Health Education Center	\$137,864		G R	2008-2009 EAHEC - Health Sciences Library (EAHEC Library Services)

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Research & Graduate Studies

ICSP: formerly Institute for Coastal & Marine Resources

2010-0242 01	Roger A. Rulifson	PI/PD	BIOL IICSP	U.N.C.-Sea Grant Program	\$76,228		N		Identification of River Herring Spawning & Juvenile Habitat in Albemarle Sound
2010-0244 01	Roger A. Rulifson Jennifer Brewer	PI/PD CPI	BIOL IICSP GEOG	U.N.C.-Sea Grant Program	\$97,949		N		Identification of Juvenile Spiny Dogfish Habitats in Coastal Waters of North Carolina Using a Mixed-method Approach

Office the Vice-Chancellor/Research & Graduate Studies

2010-0250 01	Lisa Campbell Donald E. Ensley Doyle M. Cummings Christopher J. Mansfield	PI/PD CPI CPI CPI	CHDR ALHLTH FAM/MED FAM/MED	Duke University	\$1,859		C	R	Reducing Health Disparities in Rural Communities (09-10)
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Regional Development Services

2010-0240 01	Samantha Foushee-Lancaster	PI/PD	CSR-RGS	NC Division of Public Health	\$53,262		N		NC "Eat Smart, Move More" Campaign Assessment
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Total Number of Submission **45**

Total Amount Submitted **\$8,503,407**

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11/1/09 to 11/30/09

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<u>College of Education</u>									
2010-0252 01	Ann B. Bullock	PI/PD	TEACHED	U.N.C.-General Administration (Office of the President)	\$110,000	G	R		Transition to Teaching (NC TEACH II) - Year 4
2010-0279 01	Betty G. Beacham John A. Swope	PI/PD CPI	DO/EDUC DO/EDUC	North Carolina Commission on Volunteerism and Community Service	\$622,514	C	R		Project HEART (08-09)
2010-0280 01	Betty G. Beacham John A. Swope	PI/PD CPI	DO/EDUC DO/EDUC	North Carolina Commission on Volunteerism and Community Service	\$622,179	C	R		Project HEART (09-10)
<u>Thomas Harriot College of Arts and Sciences</u>									
2008-0122 02	Stephen J. Culver	PI/PD	GEOG	American Chemical Society, The Petroleum Research Fund	\$100,000	G	R		The Foraminiferal Signature of Hurricanes: Northern Gulf of Mexico
2008-0268 02	Matthew O Schrenk	PI/PD	BIOL	Carnegie Institution of Washington, DC	\$40,747	G	SN		Astrobiological Pathways: From the Interstellar Medium, through Planetary Systems, to the Emergence and Detection of Life
2009-0067 01	Tuan Tran	PI/PD	PSYC	University of Wisconsin at Madison	\$67,157	G	N		Is Maternal Iron Status a Risk Factor in Fetal Alcohol Syndrome?
2009-0101 02	Yong Wang	PI/PD	GEOG	University of Maryland	\$25,219	C	SN		Develop Data Fusion Algorithms for Forest Biomass Mapping from Lidar and SAR Data Through Model Simulations and Airborne Data Analyses
2009-0305 01	Yong-qing Li	PI/PD	PHYS	University of Connecticut	\$115,000	C	N		Mechanisms of Bacterial Spore Germination and its Heterogeneity

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2010-0120 01	M. Todd Bennett	PI/PD	HIST	The Gerald R. Ford Presidential Foundation	\$1,950	G	N		The Spirits of '76: The American Bicentennial and the Struggle for the Nation's Soul
2010-0124 01	Bradley A. Rodgers	PI/PD	MARITIM	City of Washington, NC	\$1,304	G	N		Washington NC Cannon Stabilization Part II
2010-0170 01	Samuel Sears	PI/PD	PSYC	Medtronics, Inc.	\$24,000	C	N		ADAMS, Acute Miocardial Infarction (AMI) and Integrated Diagnostics
2010-0253 01	J.P. Walsh D. Reide Corbett	PI/PD CPI	GEOL GEOL	N.C. Department of Environment and Natural Resources	\$27,900	C	R		Estuarine Shoreline Mapping: Creating a Digital Shoreline for the Albemarle-Pamlico Estuarine (Supplemental Funding)

Health Sciences

Brody School of Medicine

2007-0233 05	Everett C. Pesci	PI/PD	MCBI	National Institutes of Health (NIH)	\$290,588	G	SN		Studies on the Pseudomonas Aeruginosa Cell-to-Cell Signal PQS
2008-0312 11	Michael R. Van Scott Robert Wardle	PI/PD CPI	PHYSIOL PHYSIOL	Galleon Pharmaceuticals, Inc.	\$38,255	C	R		MRA GLN Work Order #11: Morphine Dosing in NHP
2008-9258 09	Lillian Burke Adam Asch Charles L. Knupp Pamela A. Lepera Darla K. Liles Cynthia Lynch Rachel Raab Paul Walker Prashanti Atluri	PI/PD CPI CPI CPI CPI CPI CPI CPI CPI	LJCC LJCC LJCC LJCC LJCC LJCC LJCC LJCC LJCC	Cancer and Leukemia Group B (The University of Chicago)	\$542	C	R		CALGB 20202

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2008-9258 10	Prashanti Atluri	PI/PD	LJCC	Cancer and Leukemia Group B (The University of Chicago)	\$11,807	C	R	CALGB 90203	
	Adam Asch	CPI	LJCC						
	Lillian Burke	CPI	LJCC						
	Charles L. Knupp	CPI	LJCC						
	Pamela A. Lepera	CPI	LJCC						
	Darla K. Liles	CPI	LJCC						
	Cynthia Lynch	CPI	LJCC						
	Rachel Raab	CPI	LJCC						
	Paul Walker	CPI	LJCC						
2009-0539 01	John Pender	PI/PD	SURG	GlaxoSmithKline	\$205,384	C	N	The Role of Gut Signals in Diabetes	
	Walter J Pories	CPI	SURG						
	G. Lynis Dohm	CPI	PHYSIOL						
	Peter Kragel	CPI	PATH						
	Sibyelle Kranz	CPI	NUTR						
2010-0093 01	Kathryn M. Kolasa	PI/PD	FAM/MED	North Carolina Agricultural Foundation	\$58,617	G	N	Healthy Lifestyles Initiative: Eat Smart, Move More, Weigh Less Agreement	
	Lauren Whetstone	CPI	FAM/MED						
2010-0174 01	Brian A. McMillen	PI/PD	PHAR	N.C. Biotechnology Center	\$1,000	G	N	11th Annual Neuroscience Symposium	
2010-0188 01	Gary Stainback	PI/PD	PEDS	N.C. Department of Health and Human Services	\$107,023	G	R	Children's Developmental Services Agency (ARRA Funding Supplement)	
2010-0239 01	Wayne Cascio	PI/PD	CVS	University of California at Los Angeles	\$14,960	G	N	Traffic Related Changes in Non-Linear HRV & Cardiac Repolarization	
	Laxmansa C. Katwa	CPI	PHYSIOL						
2010-0263 01	Kenneth Steinweg	PI/PD	FAM/MED	Eastern Area Health Education Center	\$815,971	G	R	2009-2010 EAHEC Subcontract with ECUBSOM / Family Medicine	

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2010-0265 01	Sy Saeed	PI/PD	PSY/MED	Eastern Area Health Education Center	\$90,000	G	R		EAHEC Project Rural Training (2009/2010)
2010-0266 01	Sy Saeed	PI/PD	PSY/MED	Eastern Area Health Education Center	\$86,400	G	R		EAHEC Mental Health Education (2009-2010)
2010-0269 01	Prashanti Atluri	PI/PD	LJCC	Eastern Cooperative Oncology Group	\$11,034	C	R		ECOG 5202
	Adam Asch	CPI	LJCC						
	Lillian Burke	CPI	LJCC						
	Charles L. Knupp	CPI	LJCC						
	Pamela A. Lepera	CPI	LJCC						
	Darla K. Liles	CPI	LJCC						
	Rachel Raab	CPI	LJCC						
	Cynthia Lynch	CPI	LJCC						
	Paul Walker	CPI	LJCC						
<u>College of Allied Health Sciences</u>									
2005-0264 08	Sherri M. Jones	PI/PD	CSDI	National Institutes of Health (NIH)	\$248,497	G	SN		Genetic Basis for Gravity Receptor Dysfunction in Mice (II)
2010-0264 01	Kevin F. O'Brien	PI/PD	DO/ALHL	Eastern Area Health Education Center	\$37,800	G	R		2009-2010 EAHEC - School of Allied Health (Eastern AHEC Subcontract for Off-Campus Clinical Education in Allied Health)
<u>College of Nursing</u>									
2010-0267 01	Sylvia T. Brown	PI/PD	NURSING	Eastern Area Health Education Center	\$86,850	G	R		2009-2010 ECUCON/EAHEC Off Campus Clinical Education
<u>Health Sciences Library</u>									
2010-0251 01	Dorothy A. Spencer	PI/PD	HSLIBR	Eastern Area Health Education Center	\$137,864	G	R		2008-2009 EAHEC - Health Sciences Library (EAHEC Library Services)

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Research & Graduate Studies								
<u>Office the Vice-Chancellor/Research & Graduate Studies</u>								
2008-0315 04	Lisa Campbell Gloria Frelix Donald E. Ensley	PI/PD CPI CPI	PSYC RADONC CMHLTH	National Institutes of Health (NIH)	\$598,592	G	SN	PROCARE Prostate Cancer Recovery Enhancement for African American Men
2010-0250 01	Lisa Campbell Donald E. Ensley Doyle M. Cummings Christopher J. Mansfield	PI/PD CPI CPI CPI	CHDR ALHLTH FAM/MED FAM/MED	Duke University	\$1,859	C	R	Reducing Health Disparities in Rural Communities (09-10)

Total Number of Awards

31

Total Amount Awarded

\$4,601,013

NT=Non-traditional Award

NGA= No Grants Adm.