

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 April 2007. Below is a summary table of submissions and awards to date.

Including Non-Traditionals	Apr. 06	Apr. 07	July 05	July 06
	Apr. 06	Apr. 07	Apr. 06	Apr. 07
No. of Proposals Submitted	39	39	438	524
Amount Requested	\$21,008,545	\$4,028,661	\$182,806,851	\$163,386,111
No. of Proposals Funded	24	27	274	297
Amount Awarded	\$1,803,396	\$3,547,499	\$26,610,199	\$31,009,448

SUMMARY OF PROPOSALS SUBMITTED

5/14/2007

4/1/07 to 4/30/07

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat	Awd Type	Prop Type	Title
Academic Affairs									
<u>College of Education</u>									
2007-0040 02	Rhea Miles	PI/PD	MSE	Burroughs-Wellcome Fund	\$142,952		R		East Carolina Reach Up Program
	Anthony S. Overton	CPI	BIOL						
	Michael A. O'Driscoll	CPI	GEOL						
	Andrew T. Morehead, Jr.	CPI	CHEM						
<u>College of Fine Arts & Communications</u>									
2007-0339 01	George Broussard	PI/PD	MUSED	West Virginia University	\$72,134		N		Music Alive!
	Terry Rodenberg	CPI	INTPROG						
<u>College of Health & Human Performance</u>									
2007-0343 01	Myung Dong Choi	PI/PD	EXSS	American Heart Association	\$70,000		N		Differences in the Regulation of Lipolysis by Nitric Oxide and Adenosine between Obesity
	Robert C. Hickner	CPI	EXSS HPL PHYSIOL						
2007-0354 01	Nelson L. Cooper	PI/PD	RLS	Town of Matthews, NC	\$4,190		C	N	Matthews Planning and Performance Measures Project
<u>College of Human Ecology</u>									
2006-0241 02	Priti P. Desai	PI/PD	CDFR	Pitt Memorial Hospital Foundation, Inc.	\$15,000		G	N	Camp WholeHeart
<u>College of Technology & Computer Science</u>									
2007-0334 01	Douglas W. Kruger	PI/PD	CONSTM	National Housing Endowment	\$100,000		G	N	NHE-Residential Construction Curriculum Project
2007-0337 01	Michael Behm	PI/PD	INDT-D	University of Oregon	\$140,068		N		NIOSH Improving Public Health Practice through Translator Research (R18): Diffusion of Design for Construction Safety Intervention

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Awd Prop		Title
						Cat	Type	
2007-0364 01	Robert Hochberg	PI/PD	CSC	Jackson State University	\$67,716		N	SERRI Workforce Development Initiative
<u>Thomas Harriot College of Arts and Sciences</u>								
2005-0289 02	Mary A. Farwell Anne Bunnell	PI/PD CPI	BIOL BIOL	Burroughs-Wellcome Fund	\$176,740		G R	Partnering with Industrial and Regional Assets for Teaching and Enrichment in Science (PIRATES) Summer Science Group
2007-0342 01	A. (Tripp) C. Lamb	PI/PD	BIOL	South Carolina Department of Natural Resources	\$7,680		C N	Molecular Genetic of Seepage Slope Salamanders from the Piedmont and Coastal Plain of South Carolina
2007-0348 01	Alexandros Georgakilas Michael Dingfelder George Sigounas	PI/PD CPI CPI	BIOL PHYS MED	National Aeronautics and Space Administration	\$975,942		N	Mechanisms and Biological Consequences of Space Radiation-Induced Complex DNA Damage In Vivo and In Vitro. Role of Bystander Effects
2007-0350 01	Mark M. Brinson Richard D. Rheinhardt	PI/PD CPI	BIOL BIOL	N.C. Department of Environment and Natural Resources	\$105,957		N	Developing and Testing Multivariate Approaches for Evaluating Success of Restored Vegetation Communities
2007-0351 01	J.P. Walsh	PI/PD	GEOL	Skidaway Institute of Oceanography	\$11,000		C N	Foraminifera Research on the Waipaoa Continental Margin
2007-0352 01	Timothy Romack	PI/PD	CHEM	Chesson Laboratory Associates, Inc.	\$30,130		C N	Synthesis and Characterization of Multi-Functional Cross-Linked Polyurethanes
2007-0353 01	Stanley R. Riggs Stephen J. Culver D. Reide Corbett David Mallinson J.P. Walsh	PI/PD CPI CPI CPI CPI	GEOL GEOL GEOL GEOL GEOL	U.S. Geological Survey	\$121,955		N	North Carolina Coastal Geology Cooperative Research Program
2007-0359 01	Anthony S. Overton Rhea Miles	PI/PD CPI	BIOL MSE	U.N.C.-Sea Grant Program	\$91,123		N	Recruitment of Estuarine-Dependent Alosines to Albemarle Sound: Will Food Availability or Nursery habitat Limit Success of Restoration Programs?

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						Cat	Type	
2007-0360 01	Yong Wang Thomas R. Allen	PI/PD CPI	GEOG GEOG	U.N.C.-Sea Grant Program	\$85,857		N	Preproposal: Mapping Trends in North Carolina's Estuarine Shorelines and Accompanying Infrastructure and Human Vulnerabilities
2007-0361 01	Claudia L. Jolls	PI/PD	BIOL	U.N.C.-Sea Grant Program	\$94,696		N	Pre-Proposal: Beach Vitex Eradication - Competitive Interactions & Herbicide Impacts
2007-0363 01	Stanley R. Riggs Stephen J. Culver David Mallinson Peter Parham	PI/PD CPI CPI CPI	GEOL GEOL GEOL GEOL	N.C. Department of Environment and Natural Resources	\$11,000	C	N	Statigraphic Evaluation of Buckridge Coastal Reserve Sediment System - Tyrell, NC
2007-0366 01	Charles R. Ewen E. Thomson Shields Donna Kain	PI/PD CPI CPI	ANTH ENGL ENGL	U.N.C.-Sea Grant Program	\$14,826		N	Pre-proposal: Investigating Bath's Maritime Heritage
2007-0368 01	Catherine Smith Donna Kain	PI/PD CPI	ENGL ENGL	U.N.C.-Sea Grant Program	\$95,418		N	Pre-proposal: Risk Perceptions and Emergency Communication Effectiveness in Coastal Zones
2007-0369 01	Christa Reiser Kenneth R. Wilson	PI/PD CPI	SOCI SOCI	U.N.C.-Sea Grant Program	\$149,437		N	Pre-proposal: Evacuation Decisions: The Role of Family Pet

Health Sciences

Brody School of Medicine

2006-9085 01	Susan Gerkin	PI/PD	MED	Maine Medical Center	\$35,000	C	N	Protocol: Provision of Antioxidant Therapy (PATH)
2007-0338 01	M. Saeed Dar	PI/PD	PHAR	Phillip Morris Research Management Group	\$120,000		N	Role of Nicotinic Acetylcholine Receptor Subtype(s) in the Functional Interaction between Nicotine and Alcohol: Possible Target for Treatment of Ethanol's Motor and Cognitive Impairment
2007-0344 01	Elaine Cabinum-Foeller	PI/PD	PEDS	N.C. Department of Health and Human Services	\$25,000	G	N	State of NC Award for CAC's in 2006/2007

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat	Awd Prop		Title
							Type	Type	
2007-0345 01	Shaw M. Akula Ossie Dyson	PI/PD CPI	MCBI MCBI	National Institutes of Health (NIH)	\$22,270		N		Role of MAPK Signaling in Kaposi's Sarcoma Associated Herpesvirus Pathogenesis
2007-0346 01	Irene Hamrick	PI/PD	FAM/MED	Atlantic Philanthropies	\$89,505		N		Computer Simulated Home Visit-Teaching Home Safety
2007-0347 01	Hisham A. Barakat Amy Long	PI/PD CPI	MED MED	Eli Lilly and Company	\$2,800		N		Funding for Diabetese and Obesity Center Guest Speaker, Dr. David Kelley
2007-0355 01	Omur Cinar Elci Lloyd Novick Edward R. Newton Robin Webb Corbett	PI/PD CPI CPI CPI	FAM/MED FAM/MED OB/GYN COMNUR	Environmental Protection Agency	\$150,000		N		Building Capacity to Address Environmental Health Issues durig Pregnancy
2007-0356 01	Elaine Cabinum-Foeller	PI/PD	PEDS	National Children's Alliance	\$1,050	G	N		Tuition Assistance NCA Leadership Conference
2007-0362 01	Anne E. Kellogg	PI/PD	PATH	ImmunoGen, Inc.	\$655,899		N		Monoclonal Antibodies for Therapeutic and Diagnostic Uses
2007-0365 01	Scott Sagraves	PI/PD	SURG	U.N.C.-Chapel Hill	\$11,006		N		Tier 1-6 Burn Initiative Phase I Tiers Addressed: 1-6 Project
2007-9106 01	Robert J. Tanenberg	PI/PD	MED	Allergan Sales, LLC	\$150,692	C	N		Study #203818-004
2007-9130 01	Darla K. Liles	PI/PD	LJCC	Alexion Pharmaceuticals	\$6,439	C	N		ATP Protocol P06-001
School of Nursing									
2007-0340 01	Janice A. Neil	PI/PD	ADULT	Sigma Theta Tau International Honor Society of Nursing	\$750		N		A Multi-Sensorial Wound Care Simulation Experience

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat	Awd	Prop	Title
							Type	Type	
2007-0357 01	Kim Larson	PI/PD	ADULT	Hispanic Community Development Center	\$7,957		C	N	HIP Grant

Research & Graduate Studies

Agro-Medicine Institute

2007-0349 01	Kristen S. Borre	PI/PD	AGROME	U.S. Department of Agriculture	\$80,832			N	Pitt Co. Farmers' Market on the Move: Improving Access to Fruits and Vegetables
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Diving Safety Office

2007-0341 01	Steven H. Sellers	PI/PD	DSO	U.N.C.-Wilmington	\$2,201			N	Diver Support for the Recording and Evaluation of Acoustic Signatures of Underwater Appartuses
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Institute for Coastal & Marine Resources

2007-0367 01	Joseph J. Luczkovich	PI/PD	ICMR	U.N.C.-Sea Grant Program	\$83,439			N	Pre-proposal: Aquaculture Suitability Models: Using Geospatial Models to find the best place to site aquaculture facilities
	Enrique Reyes	CPI	BIOL						
	Thomas R. Allen	CPI	GEOG						

Total Number of Submission **39**

Total Amount Submitted **\$4,028,661**

SUMMARY OF PROPOSALS AWARDED

5/14/2007

4/1/07 to 4/30/07

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat/ NT	Awd Type	Prop Type	Title
Academic Affairs									
<u>Academic Library Services</u>									
2004-0359 03	Linda Teel	PI/PD	LIBSVC	N.C. State Library	\$132,486	G	R		NC ECHO Heritage Partners Grant-Digitizing Eastern North Carolina History, Fiction and Artifacts for Educators
<u>College of Health & Human Performance</u>									
2005-0006 03	Paul DeVita	PI/PD	EXSS	National Institutes of Health (NIH)	\$280,270	G	SN		Mechanical Plasticity In Locomotion With Age
2007-0193 01	Matthew T Mahar	PI/PD	EXSS	American Alliance for Health, Physical Education, Recreation and Dance	\$14,990	G	N		Validation of FITNESSGRAM® Aerobic Fitness and Body Composition Components
2007-0354 01	Nelson L. Cooper	PI/PD	RLS	Town of Matthews, NC	\$4,190	C	N		Matthews Planning and Performance Measures Project
<u>College of Technology & Computer Science</u>									
2006-0257 01	Leslie Paglieri Tarek Abdel-Salam	PI/PD CPI	INDT-D INDT-D	North Carolina State Energy Office	\$268,004	C	N		Upgrade and Save Continuation Grant
2007-0334 01	Douglas W. Kruger	PI/PD	CONSTM	National Housing Endowment	\$100,000	G	N		NHE-Residential Construction Curriculum Project
<u>Thomas Harriot College of Arts and Sciences</u>									
2005-0125 02	Scott Curtis	PI/PD	GEOG	National Aeronautics and Space Administration	\$15,000	G	SN		Global Precipitation Analysis for Climate and Weather Studies
2006-0074 02	Chris Riley-Tillman	PI/PD	PSYC	University of Connecticut	\$165,902	G	SN		Project VIABLE: Validation of Instruments for Assessing Behavior Longitudinally and Efficiently

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat/	Awd	Prop	Title
						NT	Type	Type	
2007-0016 01	Jun Q. Lu Xin-Hua Hu Douglas Weidner	PI/PD CPI CPI	PHYS PHYS MCBI	National Institutes of Health (NIH)	\$213,750	G	N	N	Fast Forward Modeling and Inverse Algorithms for Cell Optics
2007-0261 01	Tuan Tran	PI/PD	PSYC	Alcoholic Beverage Medical Research Foundation	\$50,000	G	N	N	Critical Periods of Fetal Alcohol Exposure and Effects on Cerebellar-Dependent Learning and Neuroanatomy
2007-0318 01	Michael A. Palmer	PI/PD	HIST	Culturam Heritage Museum of Kinston	\$4,000	C	N	N	A List and Description of Military Activities in which African American Soldiers Participated in NC
2007-0342 01	A. (Tripp) C. Lamb	PI/PD	BIOL	South Carolina Department of Natural Resources	\$8,448	C	N	N	Molecular Genetic of Seepage Slope Salamanders from the Piedmont and Coastal Plain of South Carolina
2007-0351 01	J.P. Walsh	PI/PD	GEOL	Skidaway Institute of Oceanography	\$11,000	C	N	N	Foraminifera Research on the Waipaoa Continental Margin

Health Sciences

Brody School of Medicine

2001-0085 08	Roy Martin Roop	PI/PD	MCBI	National Institutes of Health (NIH)	\$320,249	G	SN	N	Brucella Stationary Phase Gene Expression and Virulence
2004-0416 02	Abdel A. Abdel-Rahman	PI/PD	PHAR	National Institutes of Health (NIH)	\$416,620	G	R	N	Negative Impact of Alcohol on Antihypertensive Therapy (Cardiovascular Neurobiology)
2006-0013 02	Seema Modi	PI/PD	FAM/MED	Sheps Center for Health Services Research-UNC-CH	\$21,325	G	R	N	Improving Decision-Making about Feeding Options for Dementia Patients
2006-0234 02	Lloyd Novick David G. Weismiller	PI/PD CPI	FAM/MED FAM/MED	Association of American Medical Colleges	\$50,000	G	R	N	Regional Public Health Medicine Education Center

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat/	Awd	Prop	Title
						NT	Type	Type	
2006-0329 01	Thomas M. Kerkering	PI/PD	MED	Health Resources and Services Administration-U.S. Dept. of Health & Human Servic	\$1	G	N		East Carolina University Ryan White Title IV Funding for FY06
2006-0329 02	Thomas M. Kerkering	PI/PD	MED	Health Resources and Services Administration-U.S. Dept. of Health & Human Servic	\$1,098,755	G	R		East Carolina University Ryan White Title IV Funding for FY06
2006-9085 01	Susan Gerkin	PI/PD	MED	Maine Medical Center	\$31,324	C	N		Protocol: Provision of Antioxidant Therapy (PATH)
2007-9106 01	Robert J. Tanenberg	PI/PD	MED	Allergan Sales, LLC	\$126,465	C	N		Study #203818-004
2007-9130 01	Darla K. Liles	PI/PD	LJCC	Alexion Pharmaceuticals	\$6,439	C	N		ATP Protocol P06-001
2007-9132 01	Edward R. Newton	PI/PD	OB/GYN	Othro Clinical Diagnostics	\$137,039	C	N		OCD 06-007
<u>School of Allied Health Sciences</u>									
2005-0253 03	Daniel Wong	PI/PD	REHABCC	Southern University	\$50,000	G	R		Rehabilitation Research Institute for Underrepresented Population
<u>School of Nursing</u>									
2007-0357 01	Kim Larson	PI/PD	ADULT	Hispanic Community Development Center	\$7,952	C	N		HIP Grant
Research & Graduate Studies									
<u>Agro-Medicine Institute</u>									
1998-0349 08	Kristen S. Borre	PI/PD	AGROME	N.C. Department of Agriculture	\$7,290	G	SN		Pesticide Environmental Trust Funds for Agromedicine

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat/	Awd	Prop	Title
						NT	Type	Type	
<u>Office the Vice-Chancellor/Research & Graduate Studies</u>									
2006-0352 03	Michael F. Bassman	PI/PD	VC/ACAD	U.N.C.-General Administration (Office of the President)	\$6,000	C	R		Undergraduate Research Opportunity Expansion

Total Number of Awards

27

Total Amount Awarded

\$3,547,499

NT=Non-traditional Award

NGA= No Grants Adm.