

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

Including Non-Traditionals	September	September	July 2006	July 2007
	06	07	September 2006	September 2007
No. of Proposals Submitted	41	41	157	132
Amount Requested	\$12,125,359	\$5,359,668	\$53,050,444	\$31,891,281
No. of Proposals Funded	34	26	111	103
Amount Awarded	\$3,957,580	\$2,362,366	\$14,526,187	\$12,290,407

SUMMARY OF PROPOSALS SUBMITTED

10/10/2007

9/1/07 to 9/30/07

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat	Awd Type	Prop Type	Title
Academic Affairs									
<u>College of Education</u>									
2007-0161 02	Christine Shea Nancy Zeller	PI/PD CPI	CI CI	U.N.C.-Chapel Hill	\$20,000		G	R	Learning to Teach, Learning to Serve
<u>College of Fine Arts & Communications</u>									
2007-0061 03	Edward Jacobs	PI/PD	INSTR	West Memorial Fund (James G. Sullivan Chairman)	\$6,000		G	R	Young Composers
2008-0040 01	Edward Jacobs	PI/PD	INSTR	N.C. Arts Council	\$6,000			N	Young Composers
2008-0056 01	Jennifer Bugos C. Ervin Davis	PI/PD CPI	FNART PSYC	GRAMMY Foundation Grant Program	\$39,569			N	The Effects of Music Instruction on Cognitive Control in Older Adults
<u>College of Health & Human Performance</u>									
2008-0038 01	Robert C. Wendling	PI/PD	RLS	Hoke County, NC	\$25,640		C	N	2007 Hoke County Comprehensive Recreation and Park Pla
2008-0039 01	Peter A. Farrell David N. Collier	PI/PD CPI	EXSS PEDS	N.C. Biotechnology Center	\$250,000			N	Development of a Human Indirect Calorimeter at ECU
2008-0046 01	Robert C. Hickner	PI/PD	EXSS HPL PHYSIOL	National Dairy Council	\$131,208			N	Muscle Glycogen Replenishment and Subsequent Exercise Performance
2008-0063 01	Matthew T Mahar	PI/PD	EXSS	Pitt County Schools	\$6,215		C	N	Faculty/Staff Wellness Program
2008-0063 02	Matthew T Mahar	PI/PD	EXSS	Pitt County Schools	\$6,215		C	R	Faculty/Staff Wellness Program

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat	Awd Prop		Title
							Type	Type	
2008-0064 01	Matthew T Mahar	PI/PD	EXSS	21st Century Learning Center	\$28,500		N		Development of After-School Energizers Activities
<u>College of Human Ecology</u>									
2008-0043 01	Kim Heidal	PI/PD	NUHM	University of Wyoming	\$58,219		N		The Effect of Obesity on the Development of Asthma and the Differential Influence of Diet & Supplementation
2008-0044 01	Melani Duffrin Michael Bosse David Rivera	PI/PD CPI CPI	NUHM MATH NUHM	National Institutes of Health (NIH)	\$500,393		N		FOODMASTER: Impacting K-12 Learning Environments
<u>College of Technology & Computer Science</u>									
2008-0047 01	Michael Behm	PI/PD	INDT-D	Oregon State University	\$6,000		N		Subcontract to Oregon State Univ. - Work Zone Design & Operation Enhancements
<u>Thomas Harriot College of Arts and Sciences</u>									
2008-0045 01	Elias G. Katsoulis	PI/PD	MATH	National Science Foundation	\$110,017		G	N	Operator Algebras for Multivariable Dynamics
2008-0060 01	Baohong Zhang	PI/PD	BIOL	N.C. Biotechnology Center	\$74,950		N		Development of a Novel microRNA Biomarker for Assessing Pharmaceutical Exposure and Health Effects using Fish as Indicator Species
2008-0061 01	Zi-Wei Lin	PI/PD	PHYS	National Science Foundation	\$112,963		N		Multiphase Transport Model Studies of Relativistic Heavy Ion Collisions
Health Sciences									
<u>Brody School of Medicine</u>									
1998-0408 16	Susan Houston	PI/PD	MED	N.C. Department of Health and Human Services	\$40,080		C	R	Clinical Fellowship For Diabetes Education
2004-0343 03	Paul Walker	PI/PD	MED	U.N.C.-Chapel Hill	\$169,992		G	R	Lung Cancer Surgery: Anatomy of the Decision (ECU Subcontract, UNC Chapel Hill Lead)

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Awd Prop		Title
						Cat	Type	
2006-0189 03	Elaine Cabinum-Foeller	PI/PD	PEDS	Children's Miracle Network	\$15,620	G	R	Bear Patch: Better Abuse Response Through Prevention, Assessment and Treatment of Children
2006-0234 03	Lloyd Novick Suzanne Lazorick	PI/PD CPI	FAM/MED PEDS	Association of American Medical Colleges	\$50,000	G	R	Regional Public Health Medicine Education Center
2007-0047 05	Michael R. Van Scott	PI/PD	PHYSIOL	Schering-Plough Corporation	\$345,887	C	R	MRA SBP 6: Annual Maintenance of NHP Model of HDM-induced Asthma in Cynomolgus Macaques
2007-0245 02	Mark D. Mannie	PI/PD	MCBI	N.C. Biotechnology Center	\$75,000		R	A Novel Class of Immunostimulatory Adjuvants for Vaccination
2007-0249 02	Alexander Murashov	PI/PD	PHYSIOL	N.C. Biotechnology Center	\$68,760		R	Development of a Method for Targeted Delivery of siRNAs to the Central Nervous System
2007-0365 02	Scott Sagraves	PI/PD	SURG	U.N.C.-Chapel Hill	\$11,006	G	R	Tier 1-6 Burn Initiative Phase I Tiers Addressed: 1-6 Project
2007-0416 02	John Meredith Tammy Lee Rhea Miles	PI/PD CPI CPI	EMERG EDAD EDAD	GlaxoSmithKline	\$25,000		R	A Summer of Science FUN, Science & Technology Summer Camp
2007-9152 01	Glen D. Harris Karen Lurito	PI/PD CPI	PEDS PEDS	Merck and Company	\$60,645	C	N	MERCK 326-01
2008-0037 01	Douglas Weidner C. Jeffrey Smith John M. Lehman	PI/PD CPI CPI	MCBI MCBI PATH	N.C. Biotechnology Center	\$239,046		N	Polychromatic Flow Cytometry System: Advanced Technology for Biomedical Research
2008-0041 01	Emmanuel Zervos	PI/PD	SURG	National Institutes of Health (NIH)	\$252,938		N	KLH Pulsed Dendritic Cells plus TNFerade in Pancreatic Cancer
2008-0048 01	Edward L. Treadwell	PI/PD	MED	Food and Drug Administration	\$39,000	G	N	Sex Differences in Systematic Lupus(SLE): Effects of a Single Nucleotide Polymorphism

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2008-0049 01	Richard A. Franklin James A. McCubrey	PI/PD CPI	MCBI MCBI	N.C. Biotechnology Center	\$74,847		N		The Role of Glutathionylation in the Regulation of Protein Phosphorylation, Functions, and Drug Resistance
2008-0050 01	Mary Jane Thomassen Christopher J. Wingard Barbara Barna Larry J Dobbs, Jr.	PI/PD CPI CPI CPI	MED PHYSIOL MED PATH MED	N.C. Biotechnology Center	\$75,000		N		Carbon Nanotubes as a Tool for Generating an Experimental Model of Pulmonary Sarcoidosis
2008-0053 01	Barbara Muller-Borer	PI/PD	MED	N.C. Biotechnology Center	\$74,125		N		In Vitro Biomechanical Model for Cellular Cardiomyoplasty
2008-0054 01	John Meredith Tammy Lee Rhea Miles	PI/PD CPI CPI	EMERG EDAD MSE	GlaxoSmithKline	\$25,000		N		A Summer of Science FUN, Science & Technology Summer Camp
2008-0055 01	George Sigounas Larry J Dobbs, Jr. Alexandros Georgakilas	PI/PD CPI CPI	MED PATH MED BIOL	N.C. Biotechnology Center	\$74,960		N		Complex DNA Damage in Normal and Cancerous Human Breast Tissue - Preliminary Studies
<u>School of Allied Health Sciences</u>									
2008-0042 01	David Cistola	PI/PD	CLINLAB	Alzheimer's Association	\$240,000		G	N	Structural Studies of the APP Transmembrane Domain
2008-0066 01	Anne E. Dickerson Leonard Trujillo	PI/PD CPI	OCCT OCCT	American Ambulance Association	\$527,306		N		Development of a Driving Screening Instrument - Concept Paper
<u>School of Nursing</u>									
2008-0052 01	Elaine Scott	PI/PD	COMNUR	Pitt Memorial Hospital Foundation, Inc.	\$288,766		N		PRN: Partners for Rural Nursing
2008-0065 01	Rebecca D. Benfield	PI/PD	COMNUR	National Institutes of Health (NIH)	\$342,648		N		Effects of Epidural Analgesia on Uterine Electromyographic Activity During Labor

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Research & Graduate Studies

Agro-Medicine Institute

2008-0067 01	Kristen S. Borre	PI/PD	AGROME	Kate B. Reynolds Charitable Trus	\$667,741		N		North Carolina Agrisafe for Farmers and Farm Workers
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Regional Development Services

2000-0206 14	Carolyn Wilburn	PI/PD	SBTDC	N.C. Small Business and Technology Development Center	\$193,445		G	R	NC Small Business & Technology Development Center
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2001-0024 11	Carolyn Wilburn	PI/PD	SBTDC	N.C. Small Business and Technology Development Center	\$967		G	R	NC Small Business & Technology Development Center
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Total Number of Submissions 41

Total Amount Submitted \$5,359,668

SUMMARY OF PROPOSALS AWARDED

10/10/2007

9/1/07 to 9/30/07

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Academic Affairs									
<u>College of Education</u>									
2007-0161 02	Christine Shea Nancy Zeller	PI/P CPI	CI CI	U.N.C.-Chapel Hill	\$20,000		G	R	Learning to Teach, Learning to Serve
2007-0379 04	Tarrick C. Cox	PI/P	TEACHED	Martin, Beaufort, and Hyde County Schools	\$1,575		G	SN	GEAR UP Summer Institute - Martin, Beaufort, and Hyde County Schools
<u>College of Health & Human Performance</u>									
2008-0038 01	Robert C. Wendling	PI/P	RLS	Hoke County, NC	\$25,641		C	N	2007 Hoke County Comprehensive Recreation and Park Plan
2008-0063 01	Matthew T Mahar	PI/P	EXSS	Pitt County Schools	\$6,215		C	N	Faculty/Staff Wellness Program
2008-0063 02	Matthew T Mahar	PI/P	EXSS	Pitt County Schools	\$6,215		C	R	Faculty/Staff Wellness Program
<u>College of Technology & Computer Science</u>									
2007-0296 01	Erol Ozan	PI/P	INDT-D	U.S. Department of Defense	\$36,908		C	N	Partnership in Information Assurance Scholarship & Capacity Building Program
<u>Thomas Harriot College of Arts and Sciences</u>									
2006-0030 03	Rebecca Torres	PI/P	GEOG	National Science Foundation	\$93,858		G	SN	CAREER: Rural Transformation and Latino Transnational Migration in the U.S. South
2007-0388 01	Zi-Wei Lin	PI/P	PHYS	National Aeronautics and Space Administration	\$30,000		C	N	Space Radiation Transport: Code Comparisons and Spatial Variations

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						NT	Type	Type	
2007-0432 01	Thomas Rickenbach Rosana Nieto Ferreira	PI/P CPI	GEOG GEOG	National Oceanic and Atmospheric Administration	\$90,000	G	N		Onset of the South American Monsoons

Health Sciences

Brody School of Medicine

1998-0408 16	Susan Houston	PI/P	MED	N.C. Department of Health and Human Services	\$35,080	C	R		Clinical Fellowship For Diabetes Education
2003-0355 05	Walter J Pories	PI/P	SURG	National Institutes of Health (NIH)	\$372,532	C	SN		East Carolina University Bariatric Surgery Clinical Center
2004-0343 03	Paul Walker	PI/P	MED	U.N.C.-Chapel Hill	\$71,110	G	R		Lung Cancer Surgery: Anatomy of the Decision (ECU Subcontract, UNC Chapel Hill Lead)
2005-0238 02	Kenneth M. Soderstrom	PI/P	PHAR	National Institutes of Health (NIH)	\$200,000	G	R		Cannabinoid-altered Vocal Development
2007-0047 03	Michael R. Van Scott	PI/P	PHYSIOL	Schering-Plough Corporation	\$145,000	C	R		MRA SBP 5 - A Physiologic & Immunologic Study of the Activity of Anti TSLP Ligand Monoclonal Antibody (cy23B12) in House Dust Mite (HDM) Sensitized Cynomolgus Monkeys
2007-0047 04	Joseph Pestaner Peter Kragel	PI/P CPI	PATH PATH	Schering-Plough Corporation	\$111,116	C	R		Materials Transfer Agreement (Work Order #3) with Schering-Plough Biopharma
2007-0047 05	Michael R. Van Scott	PI/P	PHYSIOL	Schering-Plough Corporation	\$345,887	C	R		MRA SBP 6: Annual Maintenance of NHP Model of HDM- induced Asthma in Cynomolgus Macaques
2007-0214 01	Christopher J. Wingard	PI/P	PHYSIOL	National Institutes of Health (NIH)	\$357,278	G	N		Cardio-vascular Impact of Inhaled Multi-wall Carbon Nanotubes

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2007-0382 01	David Eldridge David Goft Ronald M. Perkin Dale A. Newton Pamela G Larsen	PI/P CPI CPI CPI CPI	PEDS PEDS PEDS PEDS PEDS	Baxter Healthcare Corporation	\$277,014	G	N		Pediatric Peripheral Intravenous Access: The Number of Needle Sticks, Child Pain, and Parental Distress
2007-9152 01	Glen D. Harris Karen Lurito	PI/P CPI	PEDS PEDS	Merck and Company	\$11,711	C	N		MERCK 326-01
2008-0048 01	Edward L. Treadwell	PI/P	MED	Food and Drug Administration	\$29,000	G	N		Sex Differences in Systematic Lupus(SLE): Effects of a Single Nucleotide Polymorphism
School of Allied Health Sciences									
2008-0042 01	David Cistola	PI/P	CLINLAB	Alzheimer's Association	\$80,000	G	N		Structural Studies of the APP Transmembrane Domain
School of Nursing									
2007-0304 01	Martha Libster	PI/P	DO/NURS	Vincentian Studies Institute	\$10,000	G	N		Sister Matilda Coskery's "Advices Concerning the Sick"
Research & Graduate Studies									
Regional Development Services									
2000-0206 14	Carolyn Wilburn	PI/P	SBTDC	N.C. Small Business and Technology Development Center	\$2,886	G	R		NC Small Business & Technology Development Center
2001-0024 11	Carolyn Wilburn	PI/P	SBTDC	N.C. Small Business and Technology Development Center	\$967	G	R		NC Small Business & Technology Development Center
2007-0377 01	Samantha Foushee	PI/P	CSR-RGS	Hyde County, NC	\$1,104	C	N		Swan Quarter Survey Administration and Tabulation
2007-0460 01	Samantha Foushee	PI/P	CSR-RGS	Town of Plymouth, NC	\$1,269	G	N		Plymouth Community Survey Tabulation

