

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 2008. Below is a summary table of submissions and awards to date.

Including Non-Traditionals	September 07	September 08	July 2007 - September 2007	July 2008 - September 2008
No. of Proposals Submitted	41	50	132	158
Amount Requested	\$5,359,668	\$10,927,944	\$31,891,281	\$47,105,696
No. of Proposals Funded	26	36	104	144
Amount Awarded	\$2,362,366	\$3,354,880	\$12,546,387	\$12,064,645

SUMMARY OF PROPOSALS SUBMITTED

10/14/2008

9/1/08 to 9/30/08

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat	Awd Type	Prop Type	Title
Academic Affairs									
<u>College of Education</u>									
2008-0301 03	Tarrick C. Cox	PI/PD	TEACHED	U.N.C.-General Administration (Office of the President)	\$443		C	R	GEAR UP NC Academic Preparation & Careers Summer Institute
<u>College of Fine Arts & Communications</u>									
2009-0081 01	C. Gregory Hurley	PI/PD	MUSED	National String Project Consortium	\$10,000		G	N	String Project
<u>College of Health & Human Performance</u>									
2008-0063 04	Matthew T Mahar	PI/PD	EXSS	Pitt County Schools	\$6,125		C	R	Faculty/Staff Wellness Program
2009-0118 01	Mark E. Moore Stacey Altman	PI/PD CPI	EXSS EXSS	Embassy of Canada	\$15,000			N	HRM Structures, Disability Law and the Employment of Individuals with Disabilities
<u>College of Human Ecology</u>									
2009-0096 01	Sarah Colby	PI/PD	NUTR	South Dakota State University	\$299,936			N	Community Bases Participatory Research for Preventing Obesity in Young Adults
2009-0097 01	Jennifer L. Hodgson	PI/PD	CDFR	The ICARE Partnership	\$160,000		G	N	Substance Use Integrated Care Grant
2009-0111 01	Sibyelle Kranz Kevin Gross	PI/PD CPI	NUTR NUTR	National Institutes of Health (NIH)	\$946,174		G	N	Longitudinal Associations of Dairy Intake with Growth Parameters & Disease Risk
2009-0112 01	Linda Crane-Mitchell Archana Hegde	PI/PD CPI	CDFR CDFR	U.S. Department of Education	\$1,920,185			N	Project PRECISE: Preparing Early Childhood for Inclusive Settings

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						Cat	Type	
<u>College of Technology & Computer Science</u>								
2009-0058 01	Erol Ozan	PI/PD	INDT-D	Department of Defense	\$374,126	G	N	Partnership in Information Assurance Scholarship and Capacity Building Program 2008-09
<u>Thomas Harriot College of Arts and Sciences</u>								
2008-0061 02	Zi-Wei Lin	PI/PD	PHYS	National Science Foundation	\$121,739		R	Multiphase Transport Model Studies of Relativistic Heavy Ion Collisions
2009-0078 01	Joseph J. Luczkovich	PI/PD	BIOL IICSP	N.C. Division of Marine Fisheries	\$131,049		N	Choices of Recreational Fishers in North Carolina: A Model Based on the Stated-off-Revealed Preference Approach
	Okmyung Bin	CPI	ECON					
	Samantha Foushee-Lancaster	CPI	CSR-RGS					
2009-0090 01	Richard D. Rheinhardt Mark M. Brinson	PI/PD CPI	BIOL BIOL	U.S. Department of Agriculture	\$28,000	C	N	Condition Assessment Framework for USDA Wetlands in the Mid-Atlantic Region
2009-0091 01	Matthew O Schrenk	PI/PD	BIOL	N.C. Biotechnology Center	\$74,953		N	Design of Molecular Traps to Functionally Characterize the Uncultured Microbial Majority
2009-0095 01	Chris Riley-Tillman	PI/PD	PSYC	Institute of Educational Sciences	\$1,492,171		N	Project DBR-BASIS: The Development of a Web-Based Portal for the Assessment of Social Behavior
2009-0098 01	Chris Riley-Tillman	PI/PD	PSYC	Institute of Educational Sciences	\$408,438		N	Project VIABLE-II
2009-0099 01	Elias G. Katsoulis	PI/PD	MATH	National Science Foundation	\$123,809		N	Semicrossed Products and C*-dynamics
2009-0100 01	Jinling Huang	PI/PD	BIOL	National Aeronautics and Space Administration	\$544,368		N	Gene Transfer in Microbial Eukaryotes: A Comparative Genome Analysis of Giardia and Cyanidioschyzon
2009-0101 01	Yong Wang	PI/PD	GEOG	University of Maryland, Baltimore	\$75,183		N	Develop Data Fusion Algorithms for Forest Biomass Mapping from Lidar and SAR Data Through Model Simulations and Airborne Data Analyses

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2009-0102 01	Zi-Wei Lin	PI/PD	PHYS	Oak Ridge Associated Universities	\$75,000		N	Development of a 3-Dimensional Nuclear Fragmentation Model for Monte Carlo Radiation Transport Calculations
2009-0103 01	John Tucker	PI/PD	HIST	Department of Education	\$89,960		N	Infusing Japanese History, Language, and Culture in North Carolina Schools
2009-0104 01	Eli G. Hvastkovs	PI/PD	CHEM	N.C. Biotechnology Center	\$26,964		N	Development of a Site Specific Genotoxicity Sensor
2009-0105 01	Baohong Zhang	PI/PD	BIOL	N.C. Biotechnology Center	\$75,000		N	Identification of microRNAs Involving in Cotton Fiber Development for Developing a Novel microRNA-based Biotechnology for Increasing Cotton Yield & Quality - A Preliminary Study
2009-0106 01	Chris Jantzen	PI/PD	MATH	National Science Foundation	\$105,338		N	Duality & Tempered Representations for Classical Groups
2009-0107 01	Bradley A. Rodgers	PI/PD	HIST	Oregon Parks Service	\$58,656		N	Oregon Park Service - USS Shark Cannons
2009-0109 01	Stephen J. Culver	PI/PD	GEOL	U.N.C.-General Administration (Office of the President)	\$73,500		N	Towards Integration of Estuarine Observing
2009-0110 01	Edmund J. Stellwag Jean-Luc Scemama Anthony A. Capehart	PI/PD CPI CPI	BIOL BIOL BIOL	N.C. Biotechnology Center	\$75,000		N	Development of Nervous System Regenerative Medicine Assay for Therapeutic Drugs
2009-0117 01	Megan Perry	PI/PD	ANTH	Southeastern Archaeological Research, Inc.	\$7,000		N	Human Osteological Analysis of Bones from Jarrett's Point Ossuary (Site 31ON309)

Health Sciences

Brody School of Medicine

2005-0185 05	Kenneth Steinweg	PI/PD	FAM/MED	Eastern Area Health Education Center	\$95,269	G	R	Preparing ECU Family Medicine Residents for Rural Practice: Procedural Skills
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2007-0047 08	Michael R. Van Scott Robert Wardle	PI/PD CPI	PHYSIOL PHYSIOL	Schering-Plough Corporation	\$348,636	C	R	MRA SPB 9: Annual Maintenance of NHP Model of HDM-induced Asthma in Cynomolgus Macaques
2007-0075 08	Michael R. Van Scott Robert Wardle	PI/PD CPI	PHYSIOL PHYSIOL	Domantis Limited	\$155,787	G	R	MRA DOM R6: DOM1000 Efficacy
2008-0014 04	Edward R. Newton	PI/PD	OB/GYN	N.C. Department of Health and Human Services	\$38,546	C	R	Women's Health Service Fund
2008-0114 02	Kaye L. McGinty David Musick	PI/PD CPI	PSY/MED ACABSO	National Board of Medical Examiners	\$149,076		R	Evaluation of a National Curriculum for Systems-Based Practice in Child & Adolescent Psychiatry
2008-9238 01	Howard Homesley	PI/PD	LJCC	Marshall Edwards Pty Limited	\$43,664	C	N	Protocol: OVATURE
2008-9245 01	Paul P. Cook Keith Ramsey	PI/PD CPI	MED MED	Cubist Pharmaceuticals, Inc.	\$50,097	C	N	Protocol # DAP-HSDAB-07-05
2008-9246 01	Emmanuel Zervos	PI/PD	SURG	Cellz Direct, Inc.	\$12,194	C	N	Hepatic Research Registry
2008-9247 01	Michael Stoner William M. Bogey, Jr. C. Steven Powell Curtis Anderson	PI/PD CPI CPI CPI	CVS ECHI CVS ECHI CVS ECHI CVS ECHI	Bolton Medical, Inc.	\$111,352	C	N	IP-0004-06
2009-0079 01	Alan Kypson	PI/PD	CVS	Duke University	\$1,500	G	N	Data Safety Monitoring Board Membership
2009-0080 01	T. Bruce Ferguson	PI/PD	CVS	Duke University	\$1,500	G	N	Data Safety Monitoring Board Membership

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2009-0082 01	Lloyd Novick Ruth Little	PI/PD CPI	PBHLTH PBHLTH	Kate B. Reynolds Charitable Trust	\$982,464		N	Faith-Based Approach to Improving Community Health Status
2009-0083 01	Barbara Muller-Borer Wayne Cascio	PI/PD CPI	ECHI ECHI	N.C. Biotechnology Center	\$72,281		N	Live Cell Imaging: Advance Time-Lapse Microcinematography for Biomedical Research
2009-0085 01	Sergio Arce	PI/PD	MED	American Thoracic Society	\$100,000		N	B-Cells in Sarcoidosis: Unraveling the Molecular and Cellular Mechanisms Leading to Granuloma Format
2009-0086 01	Li Yang	PI/PD	MED	N.C. Biotechnology Center	\$75,000		N	GPR4 as a Potential Target to Regulate Tumor - Microenvironment Interaction
2009-0087 01	Achut Malur	PI/PD	MCBI	N.C. Biotechnology Center	\$74,989		N	Isolation of Recombinant Human Parainfluenza Virus Type 3 and Characterization of their Immune Response
2009-0088 01	Jared Brown Christopher J. Wingard Michael R. Van Scott	PI/PD CPI CPI	PHAR PHYSIOL PHYSIOL	N.C. Biotechnology Center	\$75,000		N	Human Mast Cells as a Model for Studying Carbon Nanotube Toxicity
2009-0089 01	Isabelle Lemasson	PI/PD	MCBI	N.C. Biotechnology Center	\$75,000		N	Effects of the HTLV-1 Encoded HBZ Protein on p300/CBP Coactivator Functions
2009-0092 01	Peter Kragel John Christie	PI/PD CPI	PATH PATH	College of American Pathology Foundation (John H. Rippey Grant)	\$16,360		N	Electronic Analysis of Unacceptable Proficiency Testing Result
2009-0093 01	Ruth Little	PI/PD	PBHLTH	North Carolina Health and Wellness Trust Fund Commission	\$474,912		N	Faith-Based Approach to Improving Community Health Status
2009-0094 01	Paul L. Fletcher	PI/PD	MCBI	N.C. Biotechnology Center	\$75,000		N	Novel Recombinant Scorpion Venom Protease: Cloning, Expression, and Characterization
2009-0108 01	Alexander Murashov	PI/PD	PHYSIOL	Society for Neuroscience	\$1,200	G	N	Grass Award

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<u>College of Nursing</u>									
2009-0084 01	Maura S. McAuliffe	PI/PD	NURSING	University Health Systems of Eastern North Carolina	\$580,000		C	N	ECUCON/PCMH Nurse Anesthesia Program

Total Number of Submission 50

Total Amount Submitted \$10,927,944

SUMMARY OF PROPOSALS AWARDED

10/14/2008

9/1/08 to 9/30/08

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat/ NT	Awd Type	Prop Type	Title
Academic Affairs									
<u>College of Education</u>									
2007-0459 02	Guili Zhang	PI/PD	CI	U.N.C.-Chapel Hill	\$10,000	G	SN		The ECU LTLS Research Project
2008-0301 03	Tarrick C. Cox	PI/PD	TEACHED	U.N.C.-General Administration (Office of the President)	\$443	C	R		GEAR UP NC Academic Preparation & Careers Summer Institute
<u>College of Fine Arts & Communications</u>									
2009-0081 01	C. Gregory Hurley	PI/PD	MUSED	National String Project Consortium	\$10,000	G	N		String Project
<u>College of Health & Human Performance</u>									
2008-0063 04	Matthew T Mahar	PI/PD	EXSS	Pitt County Schools	\$6,125	C	R		Faculty/Staff Wellness Program
<u>College of Human Ecology</u>									
2008-0044 01	Melani Duffrin	PI/PD	NUTR	National Institutes of Health (NIH)	\$249,095	G	N		FOODMASTER: Impacting K-12 Learning Environments
	Michael Bosse	CPI	MATH						
	David Rivera	CPI	HMGD						
<u>College of Technology & Computer Science</u>									
2009-0058 01	Erol Ozan	PI/PD	INDT-D	Department of Defense	\$58,714	G	N		Partnership in Information Assurance Scholarship and Capacity Building Program 2008-09

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat/ Awd Prop			Title
						NT	Type	Type	
Thomas Harriot College of Arts and Sciences									
2007-0353 02	Stephen J. Culver D. Reide Corbett David Mallinson J.P. Walsh Stanley R. Riggs	PI/PD CPI CPI CPI CPI	GEOL GEOL GEOL GEOL GEOL	U.S. Geological Survey	\$35,351	C	R		North Carolina Coastal Geology Cooperative Research Program
2008-0109 01	Yong-qing Li	PI/PD	PHYS	U.S. Army Research Office	\$90,000	G	N		Inactivation of Spores of Bacillus Species by Wet Heat: Studies on Single Spores Using Laser Tweezers Raman Spectroscopy
2008-0299 01	J.P. Walsh D. Reide Corbett	PI/PD CPI	GEOL GEOL	N.C. Department of Environment and Natural Resources	\$15,500	C	N		Estuarine Shoreline Mapping: Creating a Digital Shoreline for the Albemarle-Pamlico Estuarine System
2008-0361 01	Michael A. O'Driscoll David Mallinson	PI/PD CPI	GEOL GEOL	Appalachian State University	\$6,000	C	N		Geophysical Investigation of River Dredge Material along the Savannah River, Jasper Co, SC
2009-0054 01	Kenneth R. Wilson	PI/PD	SOCI	N.C. Rural Economic Development Center	\$25,000	C	N		Changing Levels of Internet Access in North Carolina: 1999 - 2008
2009-0090 01	Richard D. Rheinhardt Mark M. Brinson	PI/PD CPI	BIOL BIOL	U.S. Department of Agriculture	\$28,000	C	N		Condition Assessment Framework for USDA Wetlands in the Mid-Atlantic Region

Health Sciences

Brody School of Medicine

2004-0136 05	Kenneth Steinweg	PI/PD	FAM/MED	Health Resources and Services Administration-U.S. Dept. of Health & Human Servics	\$279,361	G	SN		Center for Quality Improvement in Chronic Disease Management
2006-0013 04	Tae Lee	PI/PD	FAM/MED	Sheps Center for Health Services Research-UNC-CH	\$36,044	G	SN		Improving Decision-Making about Feeding Options for Dementia Patients

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2006-0214 04	Lauren Whetstone Doyle M. Cummings Susan Morrissey	PI/PD CPI CPI	FAM/MED FAM/MED FAM/MED	North Carolina Health and Wellness Trust Fund Commission	\$208,724	G	SN		Evaluation of Eliminating Health Disparities Initiative
2007-0047 07	Larry J Dobbs, Jr. Peter Kragel	PI/PD CPI	PATH MED PATH	Schering-Plough Corporation	\$111,116	C	R		Materials Transfer Agreement (Work Order #8) with Schering-Plough Biopharma for Translational Research
2007-0047 08	Michael R. Van Scott Robert Wardle	PI/PD CPI	PHYSIOL PHYSIOL	Schering-Plough Corporation	\$348,636	C	R		MRA SPB 9: Annual Maintenance of NHP Model of HDM- induced Asthma in Cynomolgus Macaques
2008-0089 01	Yan-Hua Chen	PI/PD	ANAT	National Institutes of Health (NIH)	\$71,521	G	N		Roles of Claudin-7 in Lung Cancer
2008-0119 01	Rachel Roper	PI/PD	MCBI	U.N.C.-Chapel Hill	\$139,273	G	N		Monkeypox Genetics - Identification of Virulence Factors
2008-0185 01	Ronald S. Johnson	PI/PD	BIOCHEM	National Science Foundation	\$172,230	G	N		CAA:RNA Polymerase: Mechanism of Action
2008-0204 01	Elaine Cabinum-Foeller	PI/PD	PEDS	N.C. Children's Trust Fund	\$40,000	G	N		Stewards of Children CSA Prevention Project
2008-0277 01	Walter J Pories	PI/PD	META	Health Resources and Services Administration-U.S. Dept. of Health & Human Servic	\$331,692	G	N		Federal Appropriations for the Metabolic Institute
2008-9238 01	Howard Homesley	PI/PD	LJCC	Marshall Edwards Pty Limited	\$43,664	C	N		Protocol: OVATURE
2008-9245 01	Paul P. Cook Keith Ramsey	PI/PD CPI	MED MED	Cubist Pharmaceuticals, Inc.	\$50,097	C	N		Protocol # DAP-HSDAB-07-05
2008-9246 01	Emmanuel Zervos	PI/PD	SURG	Cellz Direct, Inc.	\$12,194	C	N		Hepatic Research Registry

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2008-9247 01	Michael Stoner	PI/PD	CVS ECHI	Bolton Medical, Inc.	\$111,352	C	N	IP-0004-06	
	William M. Bogey, Jr.	CPI	CVS ECHI						
	C. Steven Powell	CPI	CVS ECHI						
	Curtis Anderson	CPI	CVS ECHI						
2009-0038 01	Theo Delbridge Kori L Brewer	PI/PD CPI	EMERG EMERG	University of Pittsburgh	\$86,549	G	N	Protocolized Care for Early Septic Shock	
2009-0040 01	MD Abdul Motaleb	PI/PD	MCBI	National Institutes of Health (NIH)	\$70,090	G	N	The Role of Borrelia Burgdorferi Chemotoxins in the Pathogenesis of Lyme Disease	
2009-0079 01	Alan Kypson	PI/PD	CVS	Duke University	\$1,500	G	N	Data Safety Monitoring Board Membership	
2009-0080 01	T. Bruce Ferguson	PI/PD	CVS	Duke University	\$1,500	G	N	Data Safety Monitoring Board Membership	
2009-0108 01	Alexander Murashov	PI/PD	PHYSIOL	Society for Neuroscience	\$1,200	G	N	Grass Award	
<u>College of Allied Health Sciences</u>									
2008-0135 03	Leonard Trujillo	PI/PD	OCCT	Interactive Metronome, Inc.	\$20,021	G	R	Effect of Interactive Metronome® on Upper Extremity Movement Following Brain Injury and Stroke	
<u>College of Nursing</u>									
2009-0084 01	Maura S. McAuliffe	PI/PD	NURSING	University Health Systems of Eastern North Carolina	\$580,000	C	N	ECUCON/PCMH Nurse Anesthesia Program	

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat/	Awd	Prop	Title
						NT	Type	Type	
Research & Graduate Studies									
<u>Institute for Coastal & Marine Resources</u>									
2008-0007 01	David C. Griffith	PI/PD	ICMR ANTH	Gulf and South Atlantic Fisheries Development Foundation	\$54,922	C	N		Comparative Ethnography in the Development of Impact Assessment Methodologies: Profiling Two South Carolina Fishing Communities
2009-0070 01	Terri Hathaway	PI/PD	IICSP	South Carolina Sea Grant Consortium	\$5,000	C	N		"Our Amazing Coast": Elementary Workshops in North Carolina
2009-0071 01	David Kimmel	PI/PD	BIOL IICSP	University of Maryland: Center for Environmental Science	\$43,966	G	N		Collaborative Research: Life Histories of Species in the Genus Calanus in the North Atlantic and North Pacific Oceans and Responses to Climate Forcing

Total Number of Awards
Total Amount Awarded

36
\$3,354,880

NT=Non-traditional Award
NGA= No Grants Adm.