

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

Including Non-Traditionals	March 07	March 08	July 2006 March 2007	July 2007 March 2008
	No. of Proposals Submitted	57	54	482
Amount Requested	\$19,259,220	\$17,347,991	\$158,834,048	\$118,897,906
No. of Proposals Funded	39	53	270	302
Amount Awarded	\$2,337,251	\$5,142,517	\$27,461,959	\$28,957,116

SUMMARY OF PROPOSALS SUBMITTED

4/11/2008

3/1/08 to 3/31/08

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat	Awd Type	Prop Type	Title
Academic Affairs									
<u>College of Fine Arts & Communications</u>									
2008-0002 02	Jennifer Bugos	PI/PD	FNART	Retirement Research Foundation	\$115,206			R	Bimanual Coordination in Successful Aging: A Model Music Program
2008-0272 01	Michael Crane	PI/PD	FNART	James J. and Mamie Richardson Perkins Trust Distribution	\$10,200		G	N	Pitt County Schools Grade-level Arts Smart Audience Projec
<u>College of Health & Human Performance</u>									
2007-0310 02	P. Darrell Neufer G. Lynis Dohm Joseph A. Houmard M. Saeed Dar	PI/PD CPI CPI CPI	EXSS PHYSIOL EXSS HPL MED	National Institutes of Health (NIH)	\$1,792,500			R	Linking Mitochondrial Bioenergetics to Muscle Insulin Sensitivity
2008-0063 03	Matthew T Mahar	PI/PD	EXSS	Pitt County Schools	\$6,215		C	R	Faculty/Staff Wellness Program
2008-0242 01	Kindal Shores	PI/PD	RLS	American Alliance for Health, Physical Education, Recreation and Dance	\$34,483			N	Playing at Serious Physical Activity
2008-0244 01	Mustafa Selim Alice Anderson Edward D. Crotts Sloane Burke	PI/PD CPI CPI CPI	HLTEDUC HLTEDUC HLTEDUC HLTEDUC	National Institute of Occupational Safety and Health, Center for Disease Control	\$747,000			N	Assessment and Control of Occupational Exposure to Aflatoxin B1 in NC

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Awd Prop		Title
						Cat	Type	
<u>College of Human Ecology</u>								
2007-0437 02	Sylvia Escott-Stump William Forsythe Margie L. Gallagher	PI/PD CPI CPI	NUTR NUTR NUTR ICMR	Eastern Area Health Education Center	\$3,000	C	R	Allied Health Education Support for Dietetic Interns
2008-0256 01	George Fenich	PI/PD	HMGT	Professional Convention Management Association Education Foundation	\$10,955		N	Towards a Database of Educational Offerings in Meetings, Expositions, Events, and Conventions
<u>College of Technology & Computer Science</u>								
2008-0257 01	Yuhong Wang	PI/PD	CONSTM	University of Kentucky	\$10,000	G	N	Pavement Treatment Techniques and Optimizing Rehabilitation Cycles
<u>Thomas Harriot College of Arts and Sciences</u>								
2008-0253 01	Thad Wasklewicz Dennis Staley	PI/PD CPI	GEOG GEOG	National Science Foundation	\$22,424		N	Special Grant for Exploratory Research (SGER): High Resolution Terrain Mapping for the Study of Debris Flow Initiation in a Recently Burned Watershed: Malibu, CA, USA
2008-0254 01	Scott Curtis	PI/PD	GEOG	University of Maryland, Baltimore	\$100,000		N	Global Precipitation Variations and Extremes
2008-0258 01	Ivana Alexandrova	PI/PD	MATH	National Science Foundation	\$149,418	G	N	Scattering Theory and Semi-Classical Analysis
2008-0266 01	Stephen J. Culver	PI/PD	GEOL	National Science Foundation	\$550,864		N	Assembling the Foraminiferal Tree of Life
2008-0267 01	Baohong Zhang	PI/PD	BIOL	National Institutes of Health (NIH)	\$2,088,526		N	Regulatory Mechanism of CYP1B1 by microRNAs in Toxicant-induced Cancers
2008-0268 01	Matthew O Schrenk	PI/PD	BIOL	Carnegie Institution of Washington, DC	\$352,994		N	Astrobiological Pathways: From the Interstellar Medium, through Planetary Systems, to the Emergence and Detector of Life

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						Cat	Type	
2008-0269 01	Timothy Christensen	PI/PD	BIOL	American Cancer Society	\$663,284		N	Linking DNA Replication & Heterochromatin Formation
2008-0271 01	Haiyong Liu	PI/PD	ECON	Clemson University	\$85,711	G	N	School Choice, Maternal Employment and Child Achieveme
2008-0273 01	Scott Methe	PI/PD	PSYC	Society for the Study of School Psychology	\$13,873		N	Development of a Curriculum-based Early Numeracy Diagnostic Protocol
2008-0274 01	Jeannie A. Golden Chris Riley-Tillman Kathleen Row Laura Anderson	PI/PD CPI CPI CPI	PSYC PSYC PSYC PSYC	Kate B. Reynolds Charitable Trus	\$271,080		N	ECU-Greene County Partnership to Improve School-Based Mental Health Services
2008-0275 01	Samuel Sears David Fairbrother Melissa Matchett	PI/PD CPI CPI	PSYC PEDS PSYC	Medtronics, Inc.	\$76,997		N	Psychosocial Adjustment of Pediatric ICD Patients

Health Sciences

Brody School of Medicine

1997-0391 09	John C. Moskop	PI/PD	MED/HUM	Pitt County Memorial Hospital	\$262,668	G	R	Bioethics Center
1998-0370 14	C. Jeffrey Smith Edson R. Rocha	PI/PD CPI	MCBI MCBI	National Institutes of Health (NIH)	\$1,781,250	G	R	Role of B. Fragilis Oxygen Stress Response in Infection
2002-0118 05	Donald J. Fletcher	PI/PD	ANAT	U.S. Army	\$22,500	C	R	Anatomy Prosections/Dissections for Army Personnel Medical Training
2005-0188 04	Sy Saeed	PI/PD	PSY/MED	Eastern Area Health Education Center	\$106,300	G	R	2007-2008 EAHEC - Psychiatric Medicine
2006-0358 02	Cheryl B. Knudson	PI/PD	ANAT	National Institutes of Health (NIH)	\$1,125,000	G	R	Hyaluronan-Cell Interactions in Cartilage

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2007-0093 02	Isabelle Lemasson	PI/PD	MCBI	National Institutes of Health (NIH)	\$1,613,250		R	Regulation of HTLV-1 and Cellular Gene Transcription by the Viral Protein HBZ
2007-0393 02	Thomas M. Kerkering	PI/PD	MED	Health Resources and Services Administration-U.S. Dept. of Health & Human Servic	\$292,500		R	Ryan White Part C Funding Year Ending June 30, 2009
2007-0393 03	Thomas M. Kerkering	PI/PD	MED	Health Resources and Services Administration-U.S. Dept. of Health & Human Servic	\$596,511	G	R	Ryan White Part D Funding Year Ending July 31, 2009
2007-0411 02	Sy Saeed	PI/PD	PSY/MED	Eastern Area Health Education Center	\$129,410	G	R	EAHEC Project - Rural Training
2007-0425 02	Alexander Murashov	PI/PD	PHYSIOL	National Institutes of Health (NIH)	\$1,414,400		R	MicroRNAs Biogenesis in Peripheral Nerve
2007-9172 01	Emmanuel Zervos	PI/PD	SURG	GenVec, Inc.	\$136,422		C N	TNFerade Pancreatic Cancer
2007-9188 01	Emmanuel Zervos	PI/PD	SURG	Globelmmune, Inc.	\$135,171		C N	GI-4000
2007-9191 01	Walter Tan Joseph D. Babb	PI/PD CPI	CVS CVS	Sanofi-Aventis	\$80,000		C N	CURRENT
2007-9782 01	John D. Rose Mariavittoria Pitzallis R. Wayne Kreeger Wayne Cascio	PI/PD CPI CPI CPI	CVS CVS CVS CVS	Scios, Inc.	\$140,000		C N	ASCEND HF
2007-9783 01	Joseph D. Babb Walter Tan	PI/PD CPI	CVS CVS	Momenta Pharmaceuticals, Inc.	\$75,000		C N	EMMINENCE

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						Cat	Type	
2008-0055 02	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
2008-0091 02	Alexander Murashov	PI/PD	PHYSIOL	Society for Neuroscience	\$2,000		G R	Chapter Grant
2008-0255 01	Suzanne Lazorick	PI/PD	PEDS	Martin County Schools	\$69,631		N	Motivating Adolescents Through Technology to Choose HEALTH
2008-0260 01	Xiaoming Zeng	PI/PD	HIM	U.N.C.-General Administration (Office of the President)	\$50,000		N	Development of a New Graduate Certificate Program in Health Informatics
2008-0264 01	Paul Bolin, Jr. Melanie Hames Cynthia Christiano Susan Gerkin	PI/PD CPI CPI CPI	MED MED MED MED	Kate B. Reynolds Charitable Trus	\$440,905		N	Management of Chronic Kidney Disease in Eastern North Carolina (MARKER)
2008-0270 01	Isabelle Lemasson	PI/PD	MCBI	American Cancer Society	\$720,000		N	Effects of the HTLV-1 Encoded HBZ Protein on p300/CBP Coactivator Functions
<u>College of Allied Health Sciences</u>								
2004-0127 05	Gregg D. Givens	PI/PD	CSDI	N.C. Scottish Rite Masonic Foundation	\$75,000		G R	NC Scottish Rite Clinic For Childhood Language Disorders And Training Program
2005-0187 04	Kevin F. O'Brien	PI/PD	ALHLTH	Eastern Area Health Education Center	\$42,000		G R	2007-2008 EAHEC - School of Allied Health (Eastern AHEC Subcontract for Off-Campus Clinical Education in Allied Health)
2005-0253 04	Daniel Wong	PI/PD	REHABCC	Southern University	\$50,000		G R	Rehabilitation Research Institute for Underrepresented Population

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						Cat	Type	
2008-0261 01	Rose L. Allen Betty L. Smith John Heilman Julia Morrow	PI/PD CPI CPI CPI	CSDI CSDI CSDI CSDI	U.N.C.-General Administration (Office of the President)	\$50,000		N	Expansion and Enhancement of the Online MS Program in Speech-Language Pathology at ECU
<u>College of Nursing</u>								
2005-0181 04	Sylvia T. Brown	PI/PD	NURSING	Eastern Area Health Education Center	\$94,000		G R	2007-2008 EAHEC - Off Campus Clinical Education
2005-0183 03	Alta W. Andrews	PI/PD	NURSING	Eastern Area Health Education Center	\$10,000		G R	2007-2008 EAHEC - Clinical Site Development
2005-0183 04	Alta W. Andrews Sharon I. Sarvey	PI/PD CPI	NURSING NURSING	Eastern Area Health Education Center	\$10,000		G R	2008-2009 EAHEC - Clinical Site Development
2008-0262 01	Janet Moye	PI/PD	NURSING	University of California at San Francisco	\$35,000		N	Keeping Wisdom at Work in North Carolina
2008-0263 01	Martha K. Engelke	PI/PD	NURSING	Kate B. Reynolds Charitable Trus	\$280,936		N	Schools Using Case-Management can Enhance Student Success (SUCCESS)
2008-0265 01	Carol Winters-Moorhead Frances Eason	PI/PD CPI	NURSING NURSING	National League for Nursing	\$4,480		N	Nursing Education: The National League for Nursing Core Competencies
<u>Health Sciences Library</u>								
2005-0184 04	Dorothy A. Spencer	PI/PD	HSLIBR	Eastern Area Health Education Center	\$134,500		G R	2007-2008 EAHEC - Health Sciences Library (EAHEC Library Services)

SUMMARY OF PROPOSALS AWARDED

4/11/2008

3/1/08 to 3/31/08

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat/ NT	Awd Type	Prop Type	Title
Academic Affairs									
<u>College of Education</u>									
2008-0123 01	Karen R. Dawkins	PI/P	MSE	North Carolina Quest	\$114,538	C	N		Big Ideas in Science: A Continuation
	Carol Goodwillie	CPI	BIOL						
<u>College of Fine Arts & Communications</u>									
2008-0040 01	Edward Jacobs	PI/P	INSTR	N.C. Arts Council	\$2,500	G	N		Young Composers
2008-0272 01	Michael Crane	PI/P	FNART	James J. and Mamie Richardson Perkins Trust Distribution	\$10,200	G	N		Pitt County Schools Grade-level Arts Smart Audience Project
<u>College of Health & Human Performance</u>									
2008-0082 01	David M. White	PI/P	HLTEDUC	North Carolina Health and Wellness Trust Fund Commission	\$12,608	C	N		East Carolina University Tobacco-Free Campus Project
	Karen Warren	CPI	CW						
	Craig Becker	CPI	HLTEDUC						
	Georgia Childs	CPI	RCS						
2008-0181 01	Joseph A. Houmard	PI/P	EXSS HPL	Children's National Medical Center	\$40,000	G	N		Genetic Risk Factors for Metabolic Syndrome in Minority Populations
<u>College of Human Ecology</u>									
2006-0241 03	Priti P. Desai	PI/P	CDFR	Pitt Memorial Hospital Foundation, Inc.	\$15,000	G	R		Camp WholeHeart 2008
2007-0271 02	Roman Pawlak	PI/P	NUTR	BlueCross BlueShield of North Carolina	\$58,013	G	R		Community Based Nutrition Intervention in at Risk Population

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2007-0437 02	Sylvia Escott-Stump William Forsythe Margie L. Gallagher	PI/P CPI CPI	NUTR NUTR NUTR ICMR	Eastern Area Health Education Center	\$3,000		C	R	Allied Health Education Support for Dietetic Interns
<u>College of Technology & Computer Science</u>									
2008-0192 01	Gerald Micklow Tarek Abdel-Salam	PI/P CPI	ENGINEER ENGINEER	N.C. State University	\$90,000		C	N	The State of the Art in Non-Destructive Testing (NDT) Techniques for Vertical Lift Aircraft
2008-0257 01	Yuhong Wang	PI/P	CONSTM	University of Kentucky	\$10,000		G	N	Pavement Treatment Techniques and Optimizing Rehabilitation Cycles
<u>Thomas Harriot College of Arts and Sciences</u>									
2005-0229 03	Jason Bond Paul Marek	PI/P CPI	BIOL BIOL	The Field Museum of Natural History	\$105,131		G	SN	Diplopoda: Systematic Research, Tools, and Training
2007-0368 02	Catherine Smith Donna Kain	PI/P CPI	ENGL ENGL	U.N.C.-Sea Grant Program	\$12,359		G	R	Risk Perceptions and Emergency Communication Effectiveness in Coastal Zones
2007-0368 03	Catherine Smith Donna Kain	PI/P CPI	ENGL ENGL	U.N.C.-Sea Grant Program	\$25,500		G	SN	Risk Perceptions and Emergency Communication Effectiveness in Coastal Zones
2008-0171 01	Siddhartha Mitra	PI/P	GEOL	Florida Gulf Coast University	\$54,888		C	N	Oyster Monitoring Network for the Caloosahatchee Estuary
2008-0238 01	Nathan Richards	PI/P	MARITIM	St. George's Boatyard, Bermuda	\$9,592		C	N	Proposal for Maritime Archaeological Survey: Suspected Remains of HMS Medway, Bermuda
2008-0258 01	Ivana Alexandrova	PI/P	MATH	National Science Foundation	\$149,417		G	N	Scattering Theory and Semi-Classical Analysis
2008-0271 01	Haiyong Liu	PI/P	ECON	Clemson University	\$85,711		G	N	School Choice, Maternal Employment and Child Achievement

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Health Sciences									
<u>Brody School of Medicine</u>									
2002-0118 05	Donald J. Fletcher	PI/P	ANAT	U.S. Army	\$22,500	C	R		Anatomy Prosections/Dissections for Army Personnel Medical Training
2003-0450 06	Abdel A. Abdel-Rahman	PI/P	PHAR	National Institutes of Health (NIH)	\$320,900	G	SN		Mechanisms of Alcohol-Estrogen Hemodynamic Interaction
2004-0298 04	Brian A. McMillen	PI/P	PHAR	RTI, International	\$147,780	G	SN		Motivational Interviewing To Reduce College Drinking
2004-0416 03	Abdel A. Abdel-Rahman	PI/P	PHAR	National Institutes of Health (NIH)	\$413,906	G	SN		Negative Impact of Alcohol on Antihypertensive Therapy (Cardiovascular Neurobiology)
2005-0185 04	Kenneth Steinweg	PI/P	FAM/MED	Eastern Area Health Education Center	\$910,000	G	R		2007-2008 EAHEC - Family Practice Residency
2005-0188 04	Sy Saeed	PI/P	PSY/MED	Eastern Area Health Education Center	\$106,300	G	R		2007-2008 EAHEC - Psychiatric Medicine
2005-0238 03	Kenneth M. Soderstrom	PI/P	PHAR	National Institutes of Health (NIH)	\$273,053	G	SN		Cannabinoid-altered Vocal Development
2005-0371 05	Edson R. Rocha	PI/P	MCBI	National Institutes of Health (NIH)	\$32,241	G	SN		Role of Bacteroides Fragilis New Hemolysis in Experimental Infection
2007-0411 02	Sy Saeed	PI/P	PSY/MED	Eastern Area Health Education Center	\$129,410	G	R		EAHEC Project - Rural Training
2007-9172 01	Emmanuel Zervos	PI/P	SURG	GenVec, Inc.	\$136,422	C	N		TNFerade Pancreatic Cancer

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2007-9188 01	Emmanuel Zervos	PI/P	SURG	Globelmmune, Inc.	\$135,171	C	N	GI-4000	
2007-9191 01	Walter Tan Joseph D. Babb	PI/P CPI	CVS CVS	Sanofi-Aventis	\$78,704	C	N	CURRENT	
2007-9782 01	John D. Rose Mariavittoria Pitzallis R. Wayne Kreeger Wayne Cascio	PI/P CPI CPI CPI	CVS CVS CVS CVS	Scios, Inc.	\$139,989	C	N	ASCEND HF	
2007-9783 01	Joseph D. Babb Walter Tan	PI/P CPI	CVS CVS	Momenta Pharmaceuticals, Inc.	\$74,085	C	N	EMMINENCE	
2008-0037 01	Douglas Weidner C. Jeffrey Smith John M. Lehman	PI/P CPI CPI	MCBI MCBI PATH	N.C. Biotechnology Center	\$239,046	G	N	Polychromatic Flow Cytometry System: Advanced Technology for Biomedical Research	
2008-0091 02	Alexander Murashov	PI/P	PHYSIOL	Society for Neuroscience	\$1,500	G	R	Chapter Grant	
2008-0155 01	Suzanne Lazorick Lloyd Novick	PI/P CPI	PEDS FAM/MED	Association of American Medical Colleges	\$25,000	G	N	Integration of Population Health into Primary Care Residency Programs at Brody School of Medicine	
2008-0252 01	James Cummings	PI/P	PEDS	Yale University	\$3,504	G	N	Gene Targets for Intraventricular Hemorrhage (IVH) in Very Low Birth Weight (VLBW) Infants	
<u>College of Allied Health Sciences</u>									
2004-0127 05	Gregg D. Givens	PI/P	CSDI	N.C. Scottish Rite Masonic Foundation	\$75,000	G	R	NC Scottish Rite Clinic For Childhood Language Disorders And Training Program	
2005-0187 04	Kevin F. O'Brien	PI/P	ALHLTH	Eastern Area Health Education Center	\$42,000	G	R	2007-2008 EAHEC - School of Allied Health (Eastern AHEC Subcontract for Off-Campus Clinical Education in Allied Health)	

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2005-0253 04	Daniel Wong	PI/P	REHABCC	Southern University	\$50,000	G	R	R	Rehabilitation Research Institute for Underrepresented Population
2005-0264 05	Sherrri M. Jones	PI/P	CSDI	National Institutes of Health (NIH)	\$52,312	G	SN		Genetic Basis for Gravity Receptor Dysfunction in Mice (II)
2008-0133 01	Kristal Mills Sherrri M. Jones	PI/P CPI	CSDI CSDI	American Academy of Audiology	\$5,000	G	N		NADPH Oxidase and Auditory Function
2008-0134 01	Anne E. Dickerson	PI/P	OCCT	State Farm Good Neighbor Citizenship	\$15,000	G	N		Research for Older Adult Driver Initiative (ROADI)
2008-0224 01	Timothy Reistetter	PI/P	OCCT	University of Texas Medical Branch-Galveston	\$49,275	G	N		NIH K12 Rehabilitation Research Career Development Award - Subcontract with U. Texas Medical Branch
College of Nursing									
2005-0181 04	Sylvia T. Brown	PI/P	NURSING	Eastern Area Health Education Center	\$94,000	G	R		2007-2008 EAHEC - Off Campus Clinical Education
2005-0183 03	Alta W. Andrews	PI/P	NURSING	Eastern Area Health Education Center	\$10,000	G	R		2007-2008 EAHEC - Clinical Site Development
2007-0423 01	Laura Gantt	PI/P	NURSING	Eastern Area Health Education Center	\$50,000	G	N		Expanding Clinical Capacity Through the Shared Use of Human Patient Simulators
2008-0052 01	Elaine Scott	PI/P	NURSING	Pitt Memorial Hospital Foundation, Inc.	\$123,528	G	N		PRN: Partners for Rural Nursing
2008-0209 01	Martha K. Engelke Nellie S. Droes Alta W. Andrews	PI/P CPI CPI	NURSING NURSING NURSING	Bertie County Public Schools	\$75,000	G	N		ECUCON/Bertie County Public Schools Partnership

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Health Sciences Library									
2005-0184 04	Dorothy A. Spencer	PI/P	HSLIBR	Eastern Area Health Education Center	\$134,500	G	R		2007-2008 EAHEC - Health Sciences Library (EAHEC Library Services)
Research & Graduate Studies									
Coastal Studies Institute									
2007-0101 02	Nancy White	PI/P	RGS-1	U.N.C.-Chapel Hill	\$122,530	C	SN		Monitoring, Prioritization, and Assessment of Ocean Outfalls of Stormwater in Dare Co., NC
Institute for Coastal & Marine Resources									
2007-0147 02	Roger A. Rulifson	PI/P	ICMR	U.N.C.-Sea Grant Program	\$195,639	G	R		Coastal Movements of Spiny Dogfish Overwintering off the Outer Banks, NC
Office the Vice-Chancellor/Research & Graduate Studies									
2008-0137 01	Roger A. Rulifson	PI/P	IICSP BIOL	U.N.C.-Sea Grant Program	\$43,914	G	N		Movements of Striped Bass Between Nursery Habitats in the Albemarle Sound Inferred from Otolith Microchemistry
Regional Development Services									
2008-0220 01	Samantha Foushee-Lancaster	PI/P	CSR	Town of Grifton, NC	\$2,878	C	N		Grifton Community Survey
2008-0259 01	Samantha Foushee-Lancaster	PI/P	CSR-RGS	North Carolina's Eastern Region Economic Partnership	\$13,973		C	N	NC Eastern Region Private Industry Research
Total Number of Awards						53			
Total Amount Awarded						\$5,142,517			
						NT=Non-traditional Award NGA= No Grants Adm.			