

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

## Including Non-Traditionals

	<b>January 07</b>	<b>January 08</b>	<b>July 2006 January 2007</b>	<b>July 2007 January 2008</b>
No. of Proposals Submitted	83	55	348	340
Amount Requested	\$29,113,538	\$8,997,981	\$119,141,555	\$81,029,597
No. of Proposals Funded	26	38	208	219
Amount Awarded	\$2,428,776	\$2,725,102	\$23,524,910	\$21,841,203

# SUMMARY OF PROPOSALS SUBMITTED

2/13/2008

1/1/08 to 1/31/08

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat	Awd Type	Prop Type	Title
<b>Academic Affairs</b>									
<u>Academic Library Services</u>									
2008-0177 01	Maurice C. York	PI/PD	LIBSVC	N.C. Humanities Council	\$745		G	N	East Carolina University Centennial Oral History Project
<u>College of Business</u>									
2007-0190 06	Evelyn Brown	PI/PD	ENGINEER	N.C. Department of Transportation	\$22,796		G	R	Mid-Currituck Sound Bridge - Project Management
2007-0190 07	Paul Kauffman	PI/PD	ENGINEER	N.C. Department of Transportation	\$20,499		G	R	Mid-Currituck Sound Bridge - Traffic Studies
2007-0190 08	James Kleckley	PI/PD	BUSN	N.C. Department of Transportation	\$45,961		G	R	Mid-Currituck Sound Bridge - Regional Development and Economic Planning Studies
<u>College of Education</u>									
2007-0117 02	Todd Finley William F. Banks	PI/PD CPI	CI ENGL	National Writing Project- University of California	\$43,000		C	R	Tar River Writing Project
2008-0189 01	Diana Lys Tarrick C. Cox Vivian Martin Covington John A. Swope	PI/PD CPI CPI CPI	TEACHED TEACHED TEACHED DO/EDUC	U.S. Department of Education	\$1,506,123			N	ECU GEAR UP Partnership Grant
<u>College of Health &amp; Human Performance</u>									
2007-0176 02	James T. Decker	PI/PD	EXSS	Pitt County Schools	\$7,945		C	R	Adapted Physical Education Internship Project

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Awd Prop		Title
						Cat	Type	
2008-0175 01	Elizabeth Montgomery	PI/PD	HLTEDUC	N.C. Division of Mental Health, Developmental Disabilities & Substance Abuse	\$400,000		N	Substance Abuse Services Improvement Initiative for Prevention, Treatment, and Recovery-Initiative C
2008-0181 01	Joseph A. Houmard	PI/PD	EXSS HPL	Children's National Medical Center	\$50,000		N	Genetic Risk Factors for Metabolic Syndrome in Minority Populations
2008-0186 01	Emily Ann Johnson Robert C. Hickner	PI/PD CPI	EXSS EXSS HPL PHYSIOL	American College of Sports Medicine	\$5,000		N	Lipolytic Proteins: Effects on Obesity and Exercise
<u>College of Human Ecology</u>								
2008-0180 01	Ock K. Chun	PI/PD	NUHM	American Heart Association	\$130,819		N	Total Dietary Antioxidant Capacity Associated with the Risks of Cardiovascular Disease Mediated by Oxidative Stress
2008-0190 01	Ock K. Chun	PI/PD	NUHM	American Heart Association	\$307,700		N	Total Dietary Antioxidant Capacity Associated Reduces the Risks of Cardiovascular Disease Mediated by Oxidative Stress - Phase II
2008-0197 01	Melani Duffrin Susan Reichelt Nancy G. Harris	PI/PD CPI CPI	NUHM CDFR NUHM	U.S. Department of Agriculture	\$187,422		N	Impacting Food and Agricultural Sciences Through Distance Education and Service Learning
2008-0198 01	Fran Yong	PI/PD	SOCW	The Gerontological Society of America	\$99,908		N	Multi-level Assessment of Health Risk Factors among Grandparents Raising Grandchildren: Toward Development on an Integrated Individual-Community Intervention
<u>College of Technology &amp; Computer Science</u>								
2007-0190 09	Evelyn Brown	PI/PD	ENGINEER	N.C. Department of Transportation	\$38,368		G R	Mid-Currituck Sound Bridge - Project Management
2007-0190 10	Paul Kauffman	PI/PD	ENGINEER	N.C. Department of Transportation	\$223,270		G R	Mid-Currituck Sound Bridge - Traffic Studies

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Awd Prop		Title
						Cat	Type	
2007-0190 11	James Kleckley	PI/PD	BUSN	N.C. Department of Transportation	\$112,338		G R	Mid-Currituck Sound Bridge - Regional Development & Economic Planning Studies
2007-0190 12	Amy Blizzard Dan Marcucci	PI/PD CPI	GEOG GEOG	N.C. Department of Transportation	\$271,845		G R	Mid-Currituck Sound Bridge - Natural Environment Studies
2008-0192 01	Gerald Micklow Tarek Abdel-Salam	PI/PD CPI	ENGINEER ENGINEER	N.C. State University	\$90,086		N	The State of the Art in Non-Destructive Testing (NDT) Techniques for Vertical Lift Aircraft
<u>Thomas Harriot College of Arts and Sciences</u>								
2007-0012 03	Jinling Huang	PI/PD	BIOL	National Science Foundation	\$517,312		R	Comparative Gnome Analyses of Gene Transfer in Giardia and Cyanidioschyzon
2008-0168 01	Kwang Hun Lim	PI/PD	CHEM	Alzheimer's Association	\$98,477		N	The Molecular Mechanism of Metal-induced Ab Amyloidogenesis
2008-0176 01	Samuel Sears	PI/PD	PSYC	American Heart Association	\$131,420		N	The Extension of Psychosocial Care for Rural Implantable Defibrillator Patients via Telehealth: An Outcomes Study
2008-0178 01	Ronald Mitchelson Scott Wade Karen A Mulcahy	PI/PD CPI CPI	GEOG GEOG GEOG	U.N.C.-Charlotte	\$29,000		N	UNC System Pre-Disaster Mitigation Planning for Campuses of Eastern NC, GIS Work Group
2008-0187 01	Yong Zhu Edmund J. Stellwag	PI/PD CPI	BIOL BIOL	National Science Foundation	\$566,731		N	Modulating Roles of Prolactin Receptors in Developing and Adult Zebrafish
2008-0188 01	Xin-Hua Hu Jun Q. Lu Junhua Ding	PI/PD CPI CPI	PHYS PHYS CSC	National Science Foundation	\$674,308		N	MRI: Dual-Image Microfluidic Flow Cytometer Development and Cell Biology Study
2008-0193 01	Christyn Dolbier	PI/PD	PSYC	U.N.C.-Chapel Hill	\$254,201		N	Community Child Health Network, Eastern North Carolina Phase II

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Awd Prop		Title
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2008-0194 01	Andrew Grodner	PI/PD	ECON	University of Kentucky	\$5,000		N	Spatial Patterns of Poverty in the US: Dynamic Spatial Dependence Model
2008-0195 01	Scott Curtis Sol Wuensch	PI/PD CPI	GEOG GEOG	National Aeronautics and Space Administration	\$9,147		N	Heavy and Extreme Precipitation in the Southeast United States: Comparisons Between TRMM & Gauge
2008-0196 01	Baohong Zhang	PI/PD	BIOL	Department of Defense	\$107,229		N	The Role of microRNAs in Breast Cancer Chemotherapy
2008-0199 01	Baohong Zhang	PI/PD	BIOL	Department of Defense	\$107,230		N	Regulation of BCL2 Expression by microRNAs in Breast Cancer

## Health Sciences

### Brody School of Medicine

2000-0112 06	Adam Asch	PI/PD	LJCC	National Surgical Adjuvant Breast and Bowel Projects	\$8,500		C	R	STAR
2000-0112 07	Adam Asch	PI/PD	LJCC	National Surgical Adjuvant Breast and Bowel Projects	\$3,500		C	R	STAR
2006-0045 02	Walter J Pories G. Lynis Dohm	PI/PD CPI	SURG PHYSIOL	McNeil Nutritionals	\$27,709		G	R	Cooperative Research Initiative Between Johnson & Johnson Inc. and East Carolina University
2006-0189 04	Elaine Cabinum-Foeller	PI/PD	PEDS	Children's Miracle Network	\$15,000		G	R	Bear Patch: Better Abuse Response Through Prevention, Assessment and Treatment of Children
2006-0195 03	Kelly Lancaster	PI/PD	STUAFFA	Health Resources and Services Administration-U.S. Dept. of Health & Human Servics	\$123,750		G	R	Scholarship for Diasadvantaged Students
2006-9087 01	Hiram Gay	PI/PD	LJCC	Genetech Inc.	\$123,317		C	N	AVF3963s

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat	Awd Prop		Title
							Type	Type	
2007-0139 02	Adam Asch Ron R. Allison	PI/PD CPI	MED RADONC	National Institutes of Health (NIH)	\$1,262,214		R		Minority based community clinical oncology program for Eastern North Carolina
2007-0263 12	Ron R. Allison	PI/PD	RADONC	American College of Radiology	\$1		C	R	RTOG 0435
2007-0263 13	Ron R. Allison	PI/PD	RADONC	American College of Radiology	\$1		C	R	RTOG (Radiation Therapy Oncology Group - U10 CA 21661 (NCI, NIH)
2007-0263 14	Roger Ove	PI/PD	LJCC	American College of Radiology	\$1		C	R	RTOG 0521
2007-9113 01	Adam Asch	PI/PD	LJCC	Cephalon	\$22,250		C	N	CEP-18477
2007-9142 01	Charlie J. Sang, Jr.	PI/PD	PEDS	Sanofi-Aventis	\$40,355		C	N	Clarinet Study
2007-9778 01	William M. Bogey, Jr. Michael Stoner Frank Parker C. Steven Powell	PI/PD CPI CPI CPI	SURG SURG SURG SURG	Endologix, Inc.	\$50,000		C	N	Endologix Study #04-002
2007-9779 01	Alan Kypson Evello Rodriguez T. Bruce Ferguson Curtis Anderson	PI/PD CPI CPI CPI	CVS CVS CVS CVS	Innocoll Technologies, Ltd.	\$90,000		C	N	Collatamp G Study
2007-9780 01	Howard Homesley	PI/PD	OB/GYN	TriPath Oncology	\$60,000		C	N	UMCIRB #07-0751
2008-0173 01	Charles Willson Gerald Strope	PI/PD CPI	PEDS PEDS	N.C. Department of Health and Human Services	\$58,332		G	N	Carolina Health & Transition (CHAT) Project

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Awd Prop		Title
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2008-0174 01	Phillip H. Pekala	PI/PD	BIOCHEM	American Diabetes Association	\$300,000		N	Control of Adipogenesis
2008-0179 01	Adam Asch	PI/PD	LJCC	National Surgical Adjuvant Breast and Bowel Projects	\$8,500	C	N	STAR Trial: NSABP PFED-22A
2008-0179 02	Adam Asch	PI/PD	LJCC	National Surgical Adjuvant Breast and Bowel Projects	\$3,500	C	R	Co-STAR Trial: NSABP PFED-22A
2008-0182 01	Barbara Muller-Borer	PI/PD	CVS	American Heart Association	\$130,110		N	In Vitro Biomechanical Model for Cellular Cardiomyoplasty
2008-0183 01	Richard A. Franklin	PI/PD	MCBI	Department of Defense	\$107,250		N	The Role of Glutathionylation in Breast Cancer Drug Resistance
2008-0184 01	Richard A. Franklin	PI/PD	MCBI	Department of Defense	\$107,250		N	The Role of the CaM-Kinases in Breast Cancer Cell Proliferation and Progression
2008-0185 01	Ronald S. Johnson	PI/PD	BIOCHEM	National Science Foundation	\$172,561		N	CAA:RNA Polymerase: Mechanism of Action
2008-0191 01	Janet Malek	PI/PD	MED/HUM	National Institutes of Health (NIH)	\$100,000		N	Making People: Future Children and the Ethics of Human Conception
2008-0204 01	Elaine Cabinum-Foeller	PI/PD	PEDS	N.C. Children's Trust Fund	\$120,000		N	Stewards of Children CSA Prevention Project
<b>Total Number of Submissions</b>			<b>55</b>					
<b>Total Amount Submitted</b>			<b>\$8,997,981</b>					

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1/1/08 to 1/31/08

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<b>Academic Affairs</b>									
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2008-0177 01	Maurice C. York	PI/P	LIBSVC	N.C. Humanities Council	\$745	G	N		East Carolina University Centennial Oral History Project
<u>College of Business</u>									
2007-0190 06	Evelyn Brown	PI/P	ENGINEER	N.C. Department of Transportation	\$22,796	G	R		Mid-Currituck Sound Bridge - Project Management
2007-0190 07	Paul Kauffman	PI/P	ENGINEER	N.C. Department of Transportation	\$20,499	G	R		Mid-Currituck Sound Bridge - Traffic Studies
2007-0190 08	James Kleckley	PI/P	BUSN	N.C. Department of Transportation	\$45,961	G	R		Mid-Currituck Sound Bridge - Regional Development and Economic Planning Studies
<u>College of Fine Arts &amp; Communications</u>									
2007-0339 02	George Broussard	PI/P	INSTR	West Virginia University	\$9,734	G	SN		Music Alive!
	Terry Rodenberg	CPI	INTPROG						
<u>College of Health &amp; Human Performance</u>									
2007-0176 02	James T. Decker	PI/P	EXSS	Pitt County Schools	\$7,945	C	R		Adapted Physical Education Internship Project
<u>College of Technology &amp; Computer Science</u>									
2007-0190 09	Evelyn Brown	PI/P	ENGINEER	N.C. Department of Transportation	\$38,368	G	R		Mid-Currituck Sound Bridge - Project Management

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2007-0190 10	Paul Kauffman	PI/P	ENGINEER	N.C. Department of Transportation	\$223,270	G	R		Mid-Currituck Sound Bridge - Traffic Studies
2007-0190 11	James Kleckley	PI/P	BUSN	N.C. Department of Transportation	\$112,338	G	R		Mid-Currituck Sound Bridge - Regional Development & Economic Planning Studies
2007-0190 12	Amy Blizzard Dan Marcucci	PI/P CPI	GEOG GEOG	N.C. Department of Transportation	\$271,845	G	R		Mid-Currituck Sound Bridge - Natural Environment Studies
2007-0371 01	Richard Williams Loren Limberis Stephanie Sullivan	PI/P CPI CPI	ENGINEER ENGINEER ENGINEER	National Science Foundation	\$136,480	G	N		Design and Development of Educational Modules for Bioprocess Engineering

## Health Sciences

### Brody School of Medicine

2000-0112 06	Adam Asch	PI/P	LJCC	National Surgical Adjuvant Breast and Bowel Projects	\$7,730	C	R		STAR
2000-0112 07	Adam Asch	PI/P	LJCC	National Surgical Adjuvant Breast and Bowel Projects	\$3,500	C	R		STAR
2005-0066 04	Charlie J. Sang, Jr.	PI/P	PEDS	Duke University Medical Center	\$57,558	G	SN		The Duke Pediatric Cardiology Clinical Center
2005-0211 04	Qun Lu	PI/P	ANAT	National Institutes of Health (NIH)	\$147,223	G	SN		Delta-Catein and Cell-Cell Adhesion in Prostate Cancer
2005-0291 02	David Musick Virginia D. Hardy	PI/P CPI	ADM/MED ASCC	GWish Foundation	\$15,000	G	SN		Curriculum Development in Spirituality & Medicine

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat/	Awd	Prop	Title
						NT	Type	Type	
2005-0291 03	David Musick Virginia D. Hardy	PI/P CPI	ADM/MED ASCC	GWish Foundation	\$5,000		G	SN	Curriculum Development in Spirituality & Medicine
2005-0371 04	Edson R. Rocha	PI/P	MCBI	National Institutes of Health (NIH)	\$142,500		G	SN	Role of Bacteroides Fragilis New Hemolysis in Experimental Infection
2006-0013 03	Seema Modi	PI/P	FAM/MED	Sheps Center for Health Services Research-UNC-CH	\$35,358		G	SN	Improving Decision-Making about Feeding Options for Dementia Patients
2006-0189 04	Elaine Cabinum-Foeller	PI/P	PEDS	Children's Miracle Network	\$15,000		G	R	Bear Patch: Better Abuse Response Through Prevention, Assessment and Treatment of Children
2006-0214 03	Lauren Whetstone Doyle M. Cummings Susan Morrissey	PI/P CPI CPI	FAM/MED FAM/MED FAM/MED	North Carolina Health and Wellness Trust Fund Commission	\$204,307		G	R	Evaluation of Eliminating Health Disparities Initiative
2006-0234 03	Lloyd Novick Suzanne Lazorick	PI/P CPI	FAM/MED PEDS	Association of American Medical Colleges	\$50,000		G	R	Regional Public Health Medicine Education Center
2006-9087 01	Hiram Gay	PI/P	LJCC	Genetech Inc.	\$82,612		C	N	AVF3963s
2007-0231 01	David N. Collier	PI/P	PEDS	Pitt Memorial Hospital Foundation, Inc.	\$4,000		G	N	4th Annual Pediatric Healthy Weight Summit: Cognitive and Behavioral Tools
2007-0263 12	Ron R. Allison	PI/P	RADONC	American College of Radiology	\$1		C	R	RTOG 0435
2007-0263 13	Ron R. Allison	PI/P	RADONC	American College of Radiology	\$1		C	R	RTOG (Radiation Therapy Oncology Group - U10 CA 21661 (NCI, NIH)
2007-0263 14	Roger Ove	PI/P	LJCC	American College of Radiology	\$1		C	R	RTOG 0521

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat/	Awd	Prop	Title
						NT	Type	Type	
2007-0393 01	Thomas M. Kerkering	PI/P	MED	Health Resources and Services Administration-U.S. Dept. of Health & Human Servic	\$596,511	G	N		East Carolina University Ryan White Title IV Funding for FY07
2007-9113 01	Adam Asch	PI/P	LJCC	Cephalon	\$22,250	C	N		CEP-18477
2007-9142 01	Charlie J. Sang, Jr.	PI/P	PEDS	Sanofi-Aventis	\$17,439	C	N		Clarinet Study
2007-9778 01	William M. Bogey, Jr. Michael Stoner Frank Parker C. Steven Powell	PI/P CPI CPI CPI	SURG SURG SURG SURG	Endologix, Inc.	\$45,689	C	N		Endologix Study #04-002
2007-9779 01	Alan Kypson Evello Rodriguez T. Bruce Ferguson Curtis Anderson	PI/P CPI CPI CPI	CVS CVS CVS CVS	Innocoll Technologies, Ltd.	\$86,986	C	N		Collatamp G Study
2007-9780 01	Howard Homesley	PI/P	OB/GYN	TriPath Oncology	\$58,968	C	N		UMCIRB #07-0751
2008-0173 01	Charles Willson Gerald Strope	PI/P CPI	PEDS PEDS	N.C. Department of Health and Human Services	\$58,332	G	N		Carolina Health & Transition (CHAT) Project

## Research & Graduate Studies

### Agro-Medicine Institute

2005-0146 04	Kristen S. Borre	PI/P	AGROME	Pitt County Schools	\$10,000	G	R		21st Century Community Learning Center
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<u>Coastal Resources Management</u>									
2008-0074 01	Tim Runyan	PI/P	CRM-RGS	National Oceanic and Atmospheric Administration	\$161,292	NT	G	N	NOAA Intergovernmental Personnel Act
<u>Diving Safety Office</u>									
2008-0150 01	Steven H. Sellers	PI/P	DSO	National Oceanic and Atmospheric Administration	\$5,000		C	N	NOAA Diving Manual Training Materials
<u>Regional Development Services</u>									
2008-0102 01	Samantha Foushee	PI/P	RDS	N.C. Rural Economic Development Center	\$2,863		G	N	NC Rural Center Leadership Graduate Research

**Total Number of Awards**

**38**

**Total Amount Awarded**

**\$2,725,102**

NT=Non-traditional Award

NGA= No Grants Adm.