

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

Including Non-Traditionals	November	November	July 2006	July 2007
	06	07	November 2006	November 2007
No. of Proposals Submitted	31	44	238	250
Amount Requested	\$10,665,549	\$10,379,566	\$82,954,399	\$61,945,224
No. of Proposals Funded	22	26	164	161
Amount Awarded	\$1,650,254	\$2,433,662	\$19,828,219	\$17,443,395

SUMMARY OF PROPOSALS SUBMITTED

12/11/2007

11/1/07 to 11/30/07

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat	Awd Type	Prop Type	Title
Academic Affairs									
<u>College of Education</u>									
2007-0010 02	Alana Zambone Melissa D Engelman	PI/PD CPI	DO/EDUC DO/EDUC	N.C. Department of Health and Human Services	\$65,000		G	R	Personnel Preparation in Deafblindness
2008-0123 01	Karen R. Dawkins Carol Goodwillie	PI/PD CPI	SMEC BIOL	North Carolina Quest	\$114,538			N	Big Ideas in Science: A Continuation
2008-0145 01	Michael Swinson Heather Ries Ronald V. Preston	PI/PD CPI CPI	MSE MSE SMEC	North Carolina Quest	\$220,411			N	Beaufort Initiative in Middle Mathematics
<u>Thomas Harriot College of Arts and Sciences</u>									
2007-0172 02	Lisa M. Clough	PI/PD	BIOL	National Science Foundation	\$266,198			R	Diet and Reproduction: A Continuing Investigation of the Potential Impacts of a Shift
2007-0236 02	Rickey Hicks	PI/PD	CHEM	Defense Threat Reduction Agency	\$733,619			R	Antimicrobial Drug Development
2008-0106 01	Tuan Tran	PI/PD	PSYC	University of Wisconsin at Madison	\$134,043			N	Is Maternal Iron Status a Risk Factor in Fetal Alcohol Syndrome?
2008-0121 01	Xin-Hua Hu	PI/PD	PHYS	Susan G. Komen Breast Cancer Foundation	\$599,728			N	Study of ePDT as a New Breast Conserving Therapy in Cell & Mouse Models
2008-0122 01	Stephen J. Culver	PI/PD	GEOL	Petroleum Research Fund	\$123,500			N	The Foraminiferal Signature of Hurricanes: Northern Gulf of Mexico

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2008-0131 01	Shouquan Huo	PI/PD	CHEM	Research Corporation	\$45,000		N	Investigation of Tetradentate Cyclometalated Platinum (II) Complexes: Synthesis, Photophysics, and Application
2008-0136 01	Roger A. Rulifson	PI/PD	BIOL ICMR	U.N.C.-Sea Grant Program	\$37,395		N	Critical Habitat for Southern Flounder, Paralichthys Lethostigma: Do Coastal Watersheds Play an Important Role in Life History and Growth?
2008-0137 01	Roger A. Rulifson	PI/PD	BIOL ICMR	U.N.C.-Sea Grant Program	\$46,114		N	Movements of Striped Bass Between Nursery Habitats in the Albemarle Sound Inferred from Otolith Microchemistry
2008-0138 01	A. (Tripp) C. Lamb David A. Beamer	PI/PD CPI	BIOL BIOL	National Science Foundation	\$12,000		N	Detecting Ecomorphological Convergence in the Salamander Genus Desmognathus: A Phylogenetic Approach Using Molecular and Geometric Morphometric Analyses
2008-0142 01	Craig Landry	PI/PD	ECON	U.N.C.-Wilmington	\$4,000	G	N	Recreation Value and Economic Impacts of the North Carolina For-Hire Recreational Fishing Fleet
2008-0143 01	Cecilia Valrie	PI/PD	PSYC	Sleep Research Society Foundation	\$19,968		N	Sleep in Children & Adolescents with Sickle Cell Disease

Health Sciences

Brody School of Medicine

2002-0216 09	James A. McCubrey	PI/PD	MCBI	National Institutes of Health (NIH)	\$1,787,501		R	Ras/Raf & P13K/Akt Induced Breast Cancer Drug Resistance
2004-0262 05	Joseph M. Chalovich	PI/PD	BIOCHEM	National Institutes of Health (NIH)	\$1,303,822	G	R	Protein Exchange To Study Muscle Function and Disease
2006-0388 03	Sara G. Grossi David N. Collier Ying Chang	PI/PD CPI CPI	PEDS PEDS PEDS	National Institutes of Health (NIH)	\$384,662		R	Oral and Periodontal Conditions in Overweight Adolescents
2006-9065 02	Howard Homesley	PI/PD	OB/GYN	Bayer Corporation	\$60,000	C	R	Protocol 307979: ZK-Epo (ZK 219477)

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2007-0131 02	Yan-Hua Chen	PI/PD	ANAT	National Institutes of Health (NIH)	\$1,600,920		R	The Function of Claudin-7 in Renal Epithelial Cells
2007-0140 02	Robert Newman Doyle M. Cummings	PI/PD CPI	FAM/MED FAM/MED	Pitt Memorial Hospital Foundation, Inc.	\$79,000		G R	H3D: Heart Health in High Risk Diabetes Patients
2007-0146 02	Wayne Cascio Timothy Johnson	PI/PD CPI	MED PHYSIOL	Mediwave Star Technologies	\$537,194		R	A Non-Invasive Method of Mass Population Screening with Respect to Cardiac Ischemia
2007-0345 02	Shaw M. Akula Ossie Dyson	PI/PD CPI	MCBI MCBI	National Institutes of Health (NIH)	\$75,768		R	Role of MAPK Signaling in Kaposi's Sarcoma Associated Herpesvirus Pathogenesis
2008-0118 01	James A. McCubrey	PI/PD	MCBI	Golfers Against Cancer	\$50,000		N	Development of Novel Approaches to Treat Advanced Prostate Cancer
2008-0119 01	Rachel Roper	PI/PD	MCBI	Southeast Regional Center for Excellence for Emerging Infections & Biodefense	\$208,910		N	Monkeypox Genetics - Identification of Virulence Factors
2008-0120 01	David M. Terrian Roberta M. Johnke Ron R. Allison Hiram Gay	PI/PD CPI CPI CPI	ANAT RADONC RADONC RADONC	Golfers Against Cancer	\$34,000		N	Exosomal B7-H2 as a Biomarker of Radiosensitive Prostate Cancer
2008-0124 01	Brian C Muzyka Omar Paredes	PI/PD CPI	FAM/MED FAM/MED	Pitt Memorial Hospital Foundation, Inc.	\$125,000		N	Dental Renovation Project
2008-0125 01	Charlie J. Sang, Jr.	PI/PD	PEDS	Duke University Medical Center	\$140,800		G N	Atenolol vs. Losartan in Marfan Syndrome
2008-0126 01	David N. Collier Yancey Crawford	PI/PD CPI	PEDS PEDS	Pitt Memorial Hospital Foundation, Inc.	\$4,000		N	6th Annual Pediatric Healthy Weight Summit: Developing Healthy Communities

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2008-0127 01	David N. Collier Yancey Crawford Sharon I. Sarvey	PI/PD CPI CPI	PEDS PEDS ADULT	Pitt Memorial Hospital Foundation, Inc.	\$65,000		N	ECU "Take Off 4-Health" Residential Summer Camp & Follow Up for High-Risk Youth
2008-0129 01	Robert Newman	PI/PD	FAM/MED	Pitt Memorial Hospital Foundation, Inc.	\$40,000		N	Colorectal Cancer Screening for Uninsured Patients
2008-0130 01	Joseph Zanga	PI/PD	OGP	Pitt Memorial Hospital Foundation, Inc.	\$18,000		N	Caring for the Aging: House Calls
2008-0132 01	Elaine Cabinum-Foeller	PI/PD	PEDS	Pitt Memorial Hospital Foundation, Inc.	\$16,900		N	Child Sexual Abuse Prevention Project
2008-0139 01	Darla K. Liles	PI/PD	LJCC	National Surgical Adjuvant Breast and Bowel Projects	\$11,233	C	N	NSABP FRP FB-5
<u>Health Sciences Library</u>								
2005-0184 03	Dorothy A. Spencer	PI/PD	HSLIBR	Eastern Area Health Education Center	\$129,600	G	R	2006-2007 EAHEC - Health Sciences Library
<u>School of Allied Health Sciences</u>								
2008-0117 01	Daniel Wong Nathalie Mizelle	PI/PD CPI	REHABCC REHABCC	U.S. Department of Education	\$738,402		N	Rehabilitation Long-Term Training - Rehabilitation Counselor
2008-0128 01	Leslie Allison Jane A. Painter Kenneth Steinweg	PI/PD CPI CPI	PTHE OCCT FAM/MED	Pitt Memorial Hospital Foundation, Inc.	\$86,107		N	FALL-ER: A New Screening and Evaluation Program to Prevent Fall-related Injuries in Older Adults
2008-0133 01	Kristal Mills Sherri M. Jones	PI/PD CPI	CSDI CSDI	American Academy of Audiology	\$5,000		N	NADPH Oxidase and Auditory Function

SUMMARY OF PROPOSALS AWARDED

12/11/2007

11/1/07 to 11/30/07

ID No.	Investigator(s)	Role	Dept	Sponsor	Amount	Cat/ Awd Prop		Title
						NT	Type Type	
Academic Affairs								
<u>College of Education</u>								
2004-0273 05	Betty G. Beacham John A. Swope	PI/P CPI	DO/EDUC DO/EDUC	North Carolina Commission on Volunteerism and Community Service	\$632,839	G	R	Project HEART
2007-0010 02	Alana Zambone Melissa D Engelman	PI/P CPI	DO/EDUC DO/EDUC	N.C. Department of Health and Human Services	\$65,000	G	R	Personnel Preparation in Deafblindness
2007-0459 01	Nancy Zeller Guili Zhang	PI/P CPI	CI CI	U.N.C.-Chapel Hill	\$10,000	G	N	The ECU LTLS Research Project
<u>College of Health & Human Performance</u>								
2007-0458 01	Michael J. Ormsbee Robert C. Hickner	PI/P CPI	EXSS EXSS HPL PHYSIOL	Gatorade Sports Science Institute	\$1,000	G	N	Metabolic Differences in Fat Metabolism during Acute Resistance Exercise
2008-0016 01	Judith Taylor	PI/P	H&HP	North Carolina Commission on Volunteerism and Community Service	\$5,100	G	N	Initiating CERT Training - Promoting a Culture of Preparedness -- Part 2
<u>College of Human Ecology</u>								
2007-0437 01	Sylvia Escott-Stump William Forsythe Margie L. Gallagher	PI/P CPI CPI	NUHM NUHM NUHM ICMR	Eastern Area Health Education Center	\$3,000	C	N	Allied Health Education Support for Dietetic Interns
<u>Thomas Harriot College of Arts and Sciences</u>								
2005-0289 02	Mary A. Farwell Anne Bunnell	PI/P 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

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2006-0225 02	Enrique Reyes Robert R. Christian Mark M. Brinson	PI/P CPI CPI	BIOL BIOL BIOL	University of Virginia	\$59,996	G	SN		Contributions to the Virginia Coast Reserve - Long Term Ecological Research V
2007-0173 01	Thomas R. Allen	PI/P	GEOG	Cooperative Institute for Coastal and Estuarine Environmental Technology	\$159,631	G	N		A Spatially Integrative Geospatial Tool for Promoting Water Quality
2008-0142 01	Craig Landry	PI/P	ECON	U.N.C.-Wilmington	\$4,000	G	N		Recreation Value and Economic Impacts of the North Carolina For-Hire Recreational Fishing Fleet

Health Sciences

Brody School of Medicine

1997-0477 14	Charles W. Daeschner, III	PI/P	PEDS	U.N.C.-Chapel Hill	\$5,001	G	R		Region IV North Prevention of Complications of Hemophilia Through Hemophilia Treatment Centers
1998-0370 12	C. Jeffrey Smith	PI/P	MCBI	National Institutes of Health (NIH)	\$216,185	G	SN		Role of B. Fragilis Oxygen Stress Response in Infection
2004-0280 04	Charles W. Daeschner, III	PI/P	PEDS	U.N.C.-Chapel Hill	\$9,500	G	R		Region IV North, Comprehensive Hemophilia Treatment-MCHB Portion
2006-9065 02	Howard Homesley	PI/P	OB/GYN	Bayer Corporation	\$32,634	C	R		Protocol 307979: ZK-Epo (ZK 219477)
2007-0071 01	T. Bruce Ferguson L. Wiley Nifong Alan Kypson Wayne Cascio Evello Rodriguez	PI/P CPI CPI CPI CPI	SURG SURG SURG MED SURG	Duke University	\$92,937	G	N		Network Clinical Center (CC) Partnership with Duke CT Surgery--Administrative
2007-0072 01	T. Bruce Ferguson Lloyd Novick Omur Cinar Elci	PI/P CPI CPI	SURG FAM/MED FAM/MED	Duke University	\$69,652	G	N		Network Clinical Center (CC) Partnership with Duke CT Surgery--Training

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2007-0233 01	Everett C. Pesci	PI/P	MCBI	National Institutes of Health (NIH)	\$321,750	G	N		Studies on the Pseudomonas aeruginosa cell-to-cell signal PQS
2008-0080 01	Alexander Murashov	PI/P	PHYSIOL	N.C. Biotechnology Center	\$1,500	G	N		9th Annual ECU Neuroscience Symposium
2008-0125 01	Charlie J. Sang, Jr.	PI/P	PEDS	Duke University Medical Center	\$41,614	G	N		Atenolol vs. Losartan in Marfan Syndrome
2008-0139 01	Darla K. Liles	PI/P	LJCC	National Surgical Adjuvant Breast and Bowel Projects	\$11,233	C	N		NSABP FRP FB-5
<u>Health Sciences Library</u>									
2005-0184 03	Dorothy A. Spencer	PI/P	HSLIBR	Eastern Area Health Education Center	\$129,600	G	R		2006-2007 EAHEC - Health Sciences Library
<u>School of Allied Health Sciences</u>									
2005-0187 03	Kevin F. O'Brien	PI/P	BIOSTAT	Eastern Area Health Education Center	\$45,000	G	R		2006-2007 EAHEC - School of Allied Health
2005-0264 04	Sherri M. Jones	PI/P	CSDI	National Institutes of Health (NIH)	\$223,795	G	SN		Genetic Basis for Gravity Receptor Dysfunction in Mice (II)
<u>School of Nursing</u>									
2006-0307 02	Martha K. Engelke	PI/P	COMNUR	Kate B. Reynolds Charitable Trust	\$59,622	G	SN		Case Management Services for School Age Children

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Research & Graduate Studies

Institute for Coastal & Marine Resources

2000-0351 08	William H. Queen	PI/P	ICMR	N.C. Department of Environment and Natural Resources	\$55,902	C	R	A Citizen's Water Quality Monitoring Program for the Albermarle-Pamlico Estuary
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Regional Development Services

2007-0175 02	Carolyn Wilburn	PI/P	SBTDC	N.C. Small Business and Technology Development Center	\$431	G	R	NC Small Business & Technology Development Center
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Total Number of Awards **26**

Total Amount Awarded **\$2,433,662**

NT=Non-traditional Award

NGA= No Grants Adm.